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X1A

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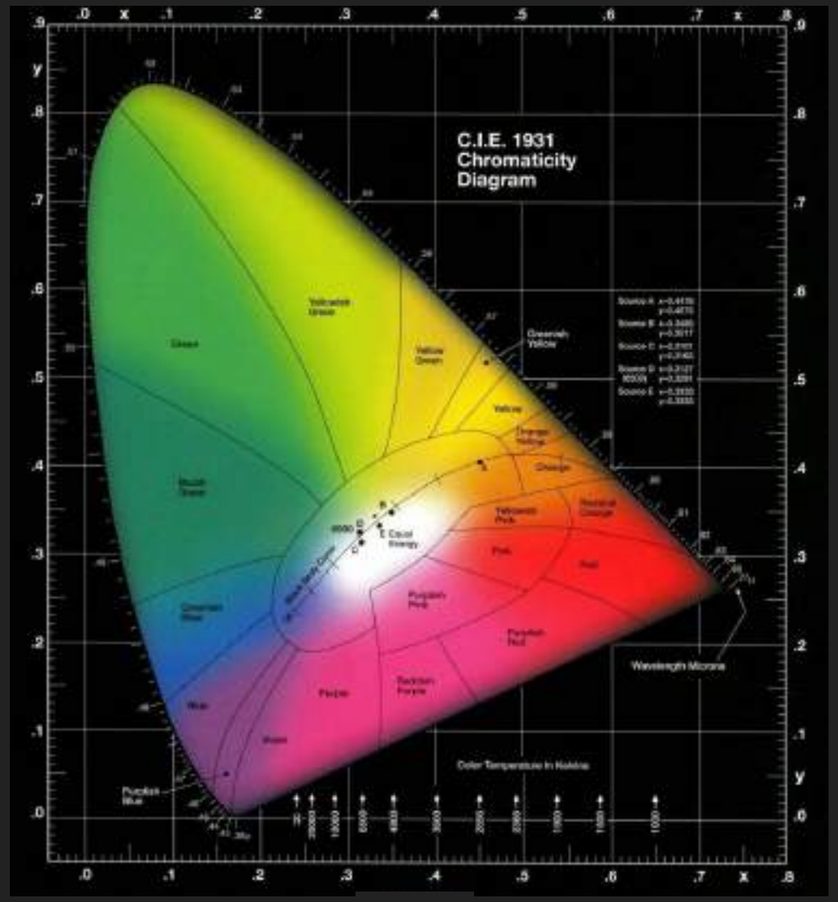
EVO-PL-40

LED Module

Replace professional MR16 halogen downlight

COB,Multi Chips on board,is a technology of LED packaging for LED light engine.
Besides greatly reduce thermal resistance for better conductivity, COB LED module can
get good light effect and high light efficacy. Citizen is the 1st COB manufacturer in the world.

Chromaticity Range with minimal colour variability
CRI Min.80 ,90 and 97 type is compliant with 3-step Mac-Adam Ellipse,2-step Mac-Adam Ellipse for options
Due to the success in colour control in LED manufacturing process, CITIZEN
Has built up a good reputation in professional market by providing lighting
Appliances with little colour variability.COI<1.5 for options for hospital project.



LED COLOR CONTROL

EVOLITE strictly chooses high quality and high performance Leds:
1. Evolite standard Leds are used international brands CITIZEN,OSRAM, CREE.
2. The range of color BIN of Evolite is the smallest in the industry, and to maximumly guarantee consistency of color temperature.
3. The color temperature range is selected from the below of the black body radiation line to avoid the light looks green.
4. LED CRI is 90+ with higher color rendering ability.

Optional Light Source Brand


CITIZEN


CREE

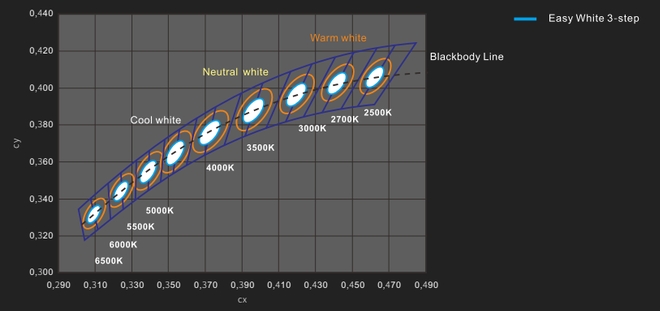

OSRAM


LUMINUS


Bridgelux

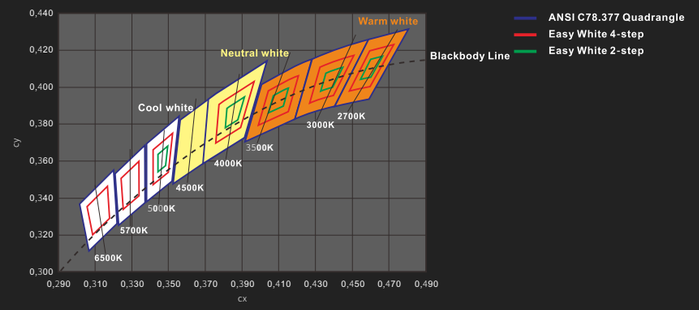
OSRAM

All LEDs are selected from MacAdam ellipse 3- steps in the blue frame.

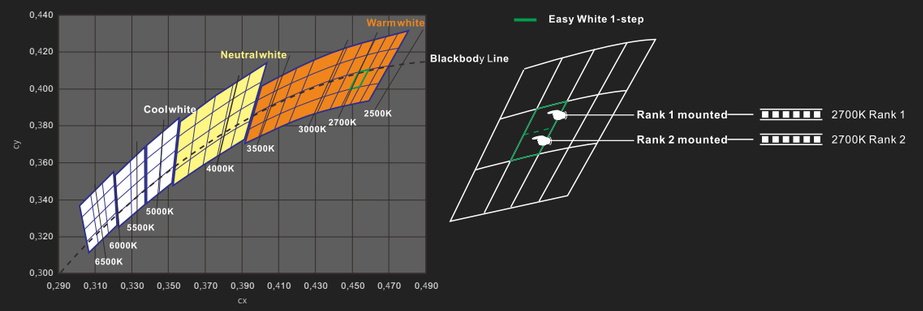


CREE

All LEDs are selected from MacAdam ellipse 2- steps of in the green frame.



LEDStrip And Linear Light Color Temperature Control
All LEDs are selected from 1- step 1/2 bin of MacAdam ellipse.



Optional Driver Brand

TRIDONIC



OSRAM



PHILIPS



MEAN WELL



X15A LED Module

Replace professional MR16 halogen 50W downlight

Feature

- Brilliant light output powered by CITIZEN COB with consistent color temperature
- Multi-beam angle option
- Compact module & detachable construction and high color rendering up to CRI 97
  design compatible with standard MR16 Kits or EVOLITE's stylish kits , suitable for various applications.
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Reflector can be changeable for various beam angle.
- Color temperature from 2000K-2800K 2700K-3000K via dimming.
- IP65 for option.

X20A LED Module

Replace professional MR16 halogen 50W downlight



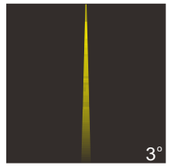
LED Module

Compatible size with MR16 halogen downlight





Narrow Version



3° / 5° / 7° / 10°



Reflector Version



2000K-3000K
3000K-6000K
Color Dimming Version



24V Anti-Glare Version



Lens Version



Anti-Glare Version



Easy to change Reflector and Lens

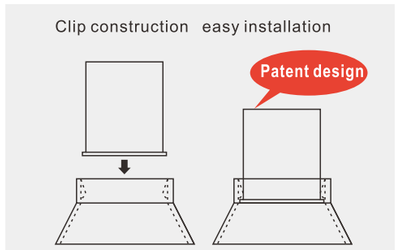
Reflector

Lens



Module Features

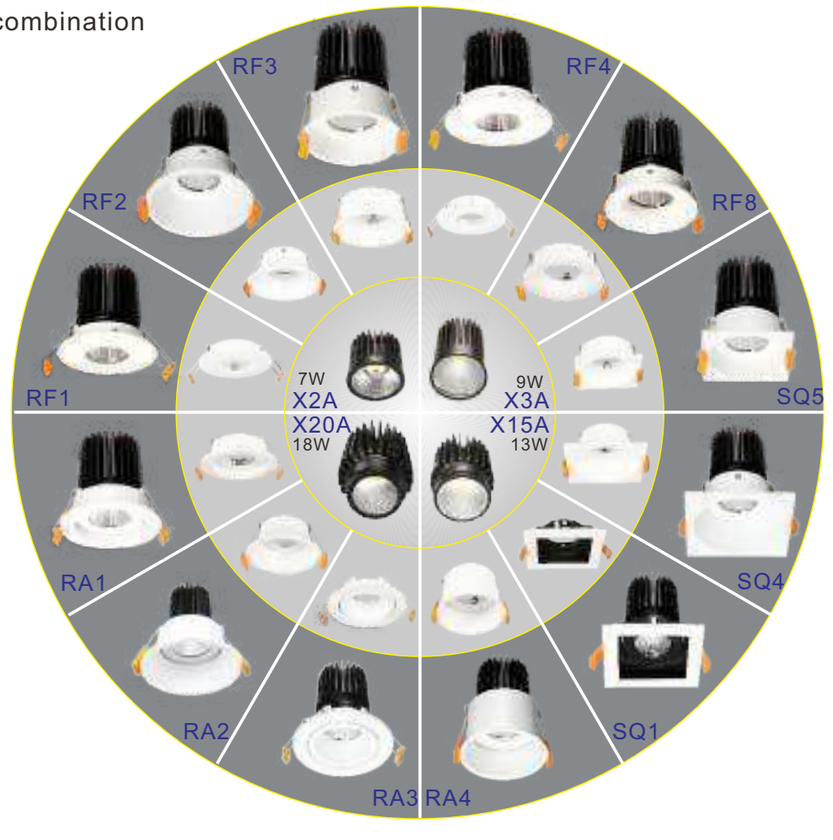
- The unique Clip-lock,recessed Downlight module mounting ring is a new innovative design,enabling simple changeover to LED lights with any 50mm diameter lamp holder.
- Using sturdy spring clips , installation is simple. Commonly used 50mm diameter fittings (typically MR16) can be installed quickly into the rear of the fixture.
- The unique design of our fixture allows either 70mm or 90mm diameter cutout to be adopted with all four models.
- Providing a deep module fixture reduces glare significantly without reducing overall lighting performance with a uniform light spread.
- It is also the perfect solution for any MR16 Lamp or MR16 module.





Clip construction & Easy installation

Various combination



Photos for some combination of module & mounting ring



Photos for some combination of module & mounting ring



High Efficiency

Anti-glare Lens LED Module

150lm/W

Anti-glare Lens

UGR<12



Feature

- Brilliant light output powered by High Efficiency COB with consistent color temperature
- Multi-beam angle option
- Compact module & detachable construction and high color rendering up to CRI 90 design compatible with standard MR16 Kits .
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Lens can be changeable for various beam angle.

Anti-glare Lens LED Module



Features

- Die-cast Aluminum Housing
- 20º/24º/38º/55º angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation and modular accessories

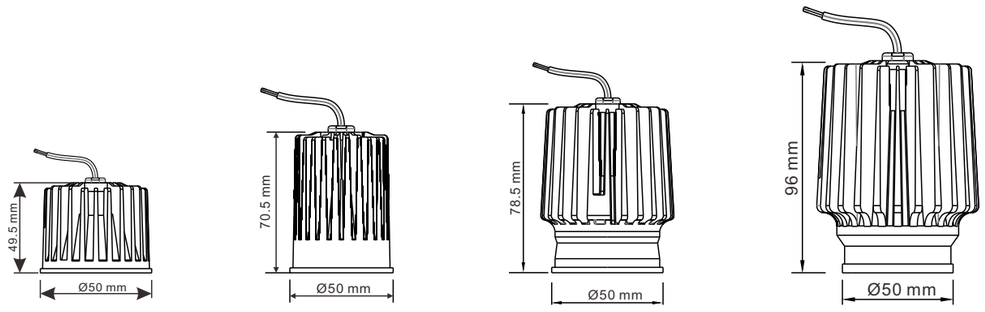
Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

Technical Operating Data

Product Code	20°	24°	38°	55°	Led power	System power	Efficiency
X2L-G-6T-B	989	1037	1036	978	7 W	9 W	148 lm/W
X3L-G-9T-B	1259	1314	1314	1191	9 W	11 W	146 lm/W
X15L-G-15T-B	1696	1793	1785	1631	13 W	15 W	138 lm/W
X20L-G-18T-B	2334	2450	2441	2245	18 W	20 W	136 lm/W

Dimensions



LED Module

Replace professional MR16 halogen downlight



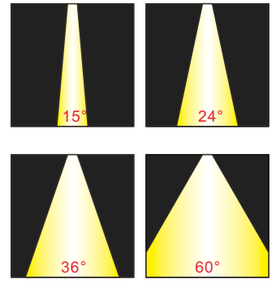
PHASE · 0/1-10V · DALI · IP20 IP44 IP65 · IC-4 · F · RoHS · CE · 3STEP Macadam · UGR <19 · 3 YEARS WARRANTY · 5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

Easy to change Reflector and Lens



Optics





Reflector

STANDARD MODEL Lumen data bases on 3000K

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2A-B-6T-15	1013 lm	15°	7 W	9 W	145 lm/W
X2A-B-6T-24	1015 lm	24°	7 W	9 W	145 lm/W
X2A-B-6T-36	1003 lm	36°	7 W	9 W	143 lm/W
X2A-B-6T-60	1035 lm	60°	7 W	9 W	148 lm/W
X3A-B-9T-15	1385 lm	15°	9 W	11 W	154 lm/W
X3A-B-9T-24	1368 lm	24°	9 W	11 W	152 lm/W
X3A-B-9T-36	1364 lm	36°	9 W	11 W	152 lm/W
X3A-B-9T-60	1367 lm	60°	9 W	11 W	152 lm/W
X15A-B-15T-15	1886 lm	15°	13 W	15 W	145 lm/W
X15A-B-15T-24	1861 lm	24°	13 W	15 W	143 lm/W
X15A-B-15T-36	1853 lm	36°	13 W	15 W	143 lm/W
X15A-B-15T-60	1862 lm	60°	13 W	15 W	143 lm/W
X20A-B-18T-15	2398 lm	15°	18 W	20 W	133 lm/W
X20A-B-18T-24	2420 lm	24°	18 W	20 W	134 lm/W
X20A-B-18T-36	2352 lm	36°	18 W	20 W	130 lm/W
X20A-B-18T-60	2386 lm	60°	18 W	20 W	133 lm/W



Lens

STANDARD MODEL Lumen data bases on 3000K

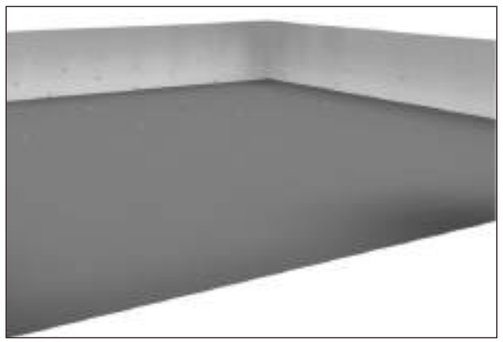
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2L-B-6T-15	1052 lm	15°	7 W	9 W	150 lm/W
X2L-B-6T-24	1092 lm	24°	7 W	9 W	156 lm/W
X2L-B-6T-36	1071 lm	36°	7 W	9 W	153 lm/W
X2L-B-6T-60	1058 lm	60°	7 W	9 W	151 lm/W
X3L-B-9T-15	1365 lm	15°	9 W	11 W	152 lm/W
X3L-B-9T-24	1423 lm	24°	9 W	11 W	158 lm/W
X3L-B-9T-36	1405 lm	36°	9 W	11 W	156 lm/W
X3L-B-9T-60	1354 lm	60°	9 W	11 W	150 lm/W
X15L-B-15T-15	1877 lm	15°	13 W	15 W	144 lm/W
X15L-B-15T-24	1930 lm	24°	13 W	15 W	148 lm/W
X15L-B-15T-36	1917 lm	36°	13 W	15 W	147 lm/W
X15L-B-15T-60	1938 lm	60°	13 W	15 W	149 lm/W
X20L-B-18T-15	2557 lm	15°	18 W	20 W	142 lm/W
X20L-B-18T-24	2636 lm	24°	18 W	20 W	146 lm/W
X20L-B-18T-36	2596 lm	36°	18 W	20 W	144 lm/W
X20L-B-18T-60	2476 lm	60°	18 W	20 W	137 lm/W

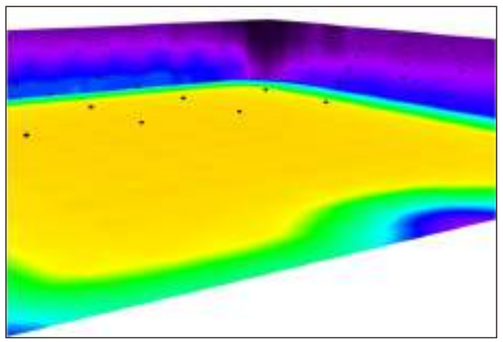
EVOLITE LED Down Light X3A-9T-830-60D / UGR-Table

Luminaire: EVOLITE LED Down Light X3A-9T-830-60D
Lamps: 1 x T120230M2

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	7.9	8.7	8.2	8.9	9.1	7.9	8.7	8.2	8.9	9.1
	3H	9.2	9.9	9.5	10.2	10.4	9.2	9.9	9.5	10.2	10.4
	4H	9.6	10.2	9.9	10.5	10.8	9.6	10.2	9.9	10.5	10.8
	6H	9.7	10.3	10.1	10.6	10.9	9.7	10.3	10.1	10.6	10.9
	8H	9.8	10.3	10.1	10.6	10.9	9.8	10.3	10.1	10.6	10.9
	12H	9.7	10.3	10.1	10.6	10.9	9.7	10.3	10.1	10.6	10.9
4H	2H	8.3	9.0	8.6	9.2	9.5	8.3	9.0	8.6	9.2	9.5
	3H	9.7	10.3	10.1	10.6	10.9	9.7	10.3	10.1	10.6	10.9
	4H	10.2	10.7	10.6	11.0	11.3	10.2	10.7	10.6	11.0	11.3
	6H	10.4	10.8	10.8	11.2	11.6	10.4	10.8	10.8	11.2	11.6
	8H	10.5	10.8	10.9	11.2	11.6	10.5	10.8	10.9	11.2	11.6
	12H	10.5	10.8	10.9	11.2	11.6	10.5	10.8	10.9	11.2	11.6
8H	4H	10.3	10.6	10.7	11.0	11.4	10.3	10.6	10.7	11.0	11.4
	6H	10.6	10.8	11.0	11.3	11.7	10.6	10.8	11.0	11.3	11.7
	8H	10.6	10.9	11.1	11.3	11.8	10.6	10.9	11.1	11.3	11.8
	12H	10.6	10.8	11.1	11.3	11.8	10.6	10.8	11.1	11.3	11.8
12H	4H	10.3	10.6	10.7	11.0	11.4	10.3	10.6	10.7	11.0	11.4
	6H	10.6	10.8	11.0	11.2	11.7	10.6	10.8	11.0	11.2	11.7
	8H	10.6	10.8	11.1	11.3	11.8	10.6	10.8	11.1	11.3	11.8

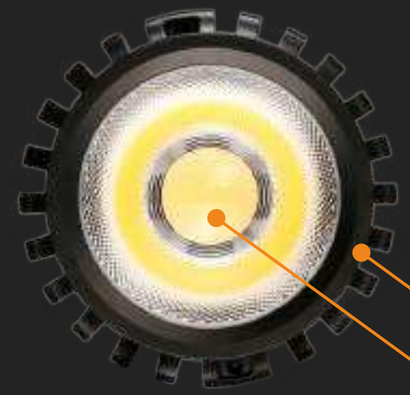




Anti-glare Lens LED Module

Anti-glare Lens

UGR<12



Aluminum Ring

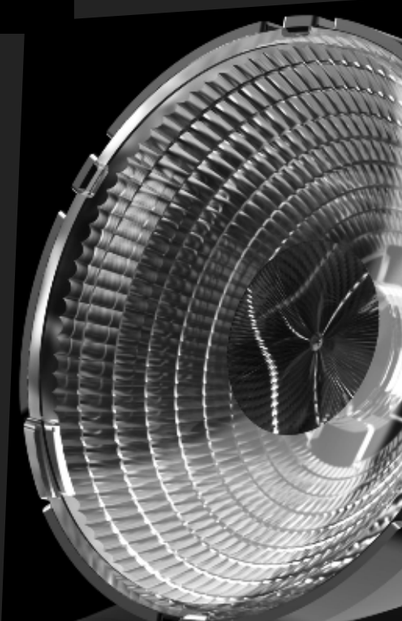
CITIZEN COB

Die-cast Aluminum Housing

Anti-glare Lens







Feature

- Brilliant light output powered by CITIZEN COB with consistent color temperature
- Multi-beam angle option
- Compact module & detachable construction and high color rendering up to CRI 97 design compatible with standard MR16 Kits .
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Lens can be changeable for various beam angle.

Anti-glare Lens LED Module

Replace professional MR16 halogen downlight



Features

- Die-cast Aluminum Housing
- 20º/24º/38º/60º angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation and modular accessories

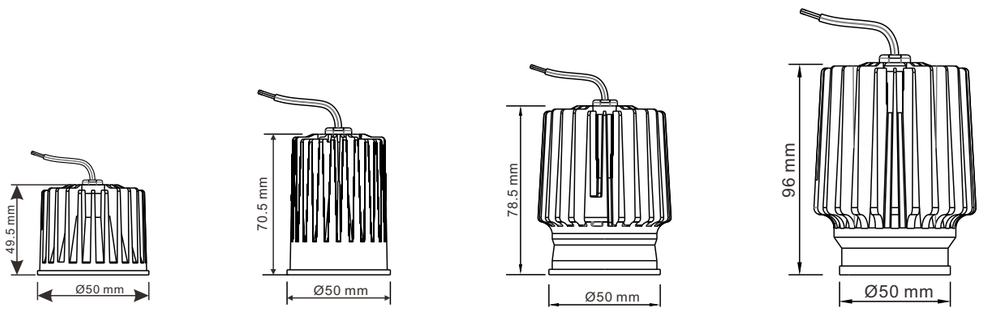
Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

Technical Operating Data

Product Code	20°	24°	38°	60°	Led power	System power	Efficiency
X2L-G-6T	800	800	820	750	7 W	9 W	114 lm/W
X3L-G-9T	1100	1133	1130	1000	9 W	11 W	122 lm/W
X15L-G-15T	1400	1478	1513	1300	13 W	15 W	115 lm/W
X20L-G-18T	1700	1900	1950	1600	18 W	20 W	105 lm/W

Dimensions



X2A LED Module

Replace professional MR16 halogen downlight



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE



PHASE | 0/1-10V | DALI | IP44 | IP65 | RoHS | IC-4 | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

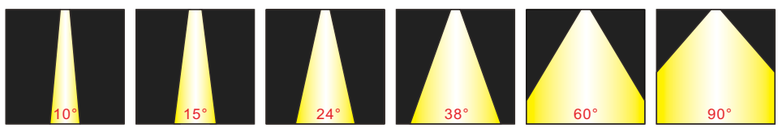
CCT 2700K-6500K

CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics





White Black Chrome





IP65

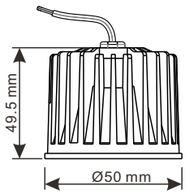


Frosted Center



Honeycomb





STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2A-3T -15	500 lm	15°	3 W	4 W	166 lm/W
X2A-3T -24	500 lm	24°	3 W	4 W	166 lm/W
X2A-3T -38	500 lm	38°	3 W	4 W	166 lm/W
X2A-3T -60	500 lm	60°	3 W	4 W	166 lm/W
X2A-5T -15	700 lm	15°	5 W	6 W	140 lm/W
X2A-5T -24	700 lm	24°	5 W	6 W	140 lm/W
X2A-5T -38	700 lm	38°	5 W	6 W	140 lm/W
X2A-5T -60	700 lm	60°	5 W	6 W	140 lm/W
X2A-6T -15	850 lm	15°	7 W	9 W	121 lm/W
X2A-6T -24	850 lm	24°	7 W	9 W	121 lm/W
X2A-6T -38	850 lm	38°	7 W	9 W	121 lm/W
X2A-6T -60	850 lm	60°	7 W	9 W	121 lm/W
✻ X2A-6T-24-H	950 lm	15°	7 W	9 W	136 lm/W
✻ X2A-6T-24-H	950 lm	24°	7 W	9 W	136 lm/W
✻ X2A-6T-38-H	950 lm	38°	7 W	9 W	136 lm/W
✻ X2A-6T-60-H	950 lm	60°	7 W	9 W	136 lm/W

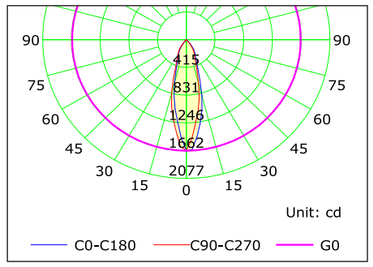
Lumen data bases on 3000K

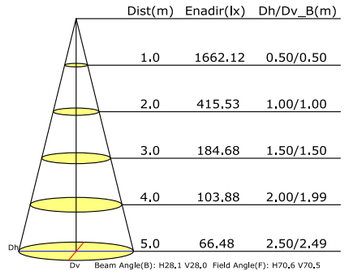
IP65 version customized for option

✻″H″ Means High Efficiency Lumen output version

Technical

X2A-6T-830-30







12-24V Option

DALI Dimming 12-24V

0/1-10V Dimming 12-24V

Constant Voltage 12-24V

12-24V



X3A LED Module

Replace professional MR16 halogen downlight



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE






PHASE 0/1-10V DALI IP44 IP65 F RoHS CE IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

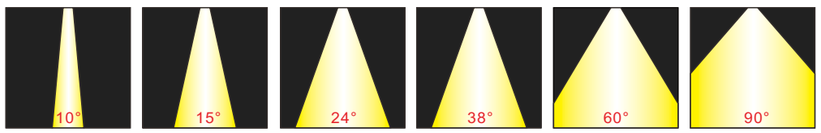
CCT 2700K-6500K

CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics





White Black Chrome





IP65

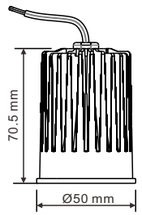


Frosted Center





Honeycomb

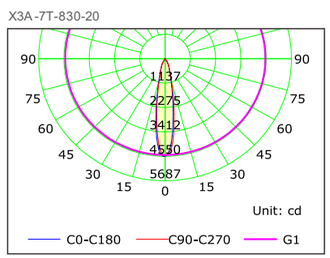


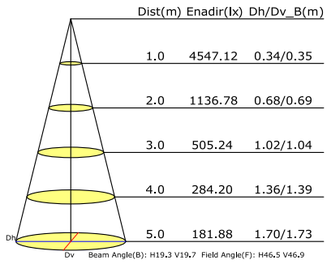
STANDARD MODEL

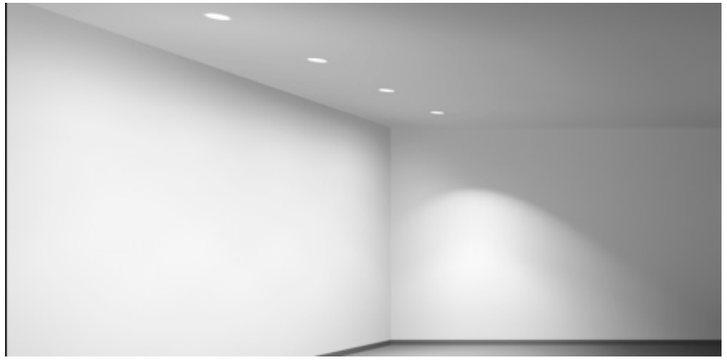
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X3A-9T-15	1100 lm	15°	9 W	11 W	122 lm/W
X3A-9T-24	1100 lm	24°	9 W	11 W	122 lm/W
X3A-9T-38	1100 lm	38°	9 W	11 W	122 lm/W
X3A-9T-60	1100 lm	60°	9 W	11 W	122 lm/W
X3A-9T-15-H	1200 lm	15°	9 W	11 W	133 lm/W
X3A-9T-24-H	1200 lm	24°	9 W	11 W	133 lm/W
X3A-9T-38-H	1200 lm	38°	9 W	11 W	133 lm/W
X3A-9T-60-H	1200 lm	60°	9 W	11 W	133 lm/W

Lumen data bases on 3000K
IP65 version customized for option
″H″ Means High Efficiency Lumen output version

Technical







X15A LED Module

Replace professional MR16 halogen downlight



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE



PHASE 0/1-10V DALI IP44 IP65 F RoHS CE CA135 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

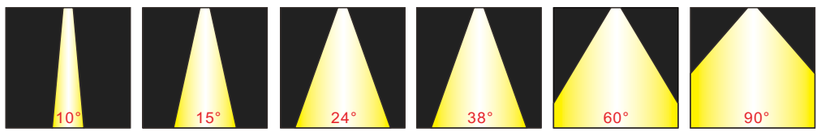
CCT 2700K-6500K

CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics





White Black Chrome



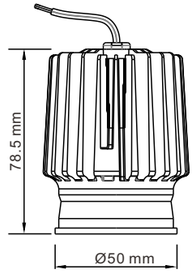


IP65





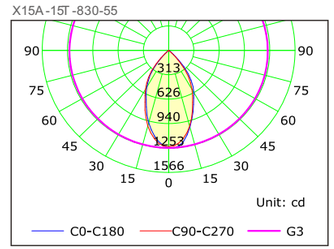
Honeycomb

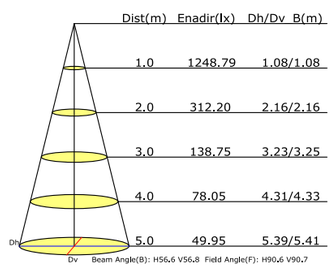


STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X15A-15T-15	1600 lm	15°	13 W	15 W	123 lm/W
X15A-15T-24	1600 lm	24°	13 W	15 W	123 lm/W
X15A-15T-38	1600 lm	38°	13 W	15 W	123 lm/W
X15A-15T-60	1600 lm	60°	13 W	15 W	123 lm/W

Technical





Lumen data bases on 3000K

IP65 version customized for option



X20A LED Module

Replace professional MR16 halogen downlight

Patent design



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE



PHASE | 0/1-10V | DALI | IP44 | IP65 | F | RoHS | CE | IC-4 | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

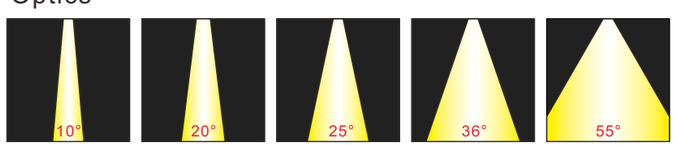
CCT 2700K-6500K

CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option..

Optics





White Black Chrome

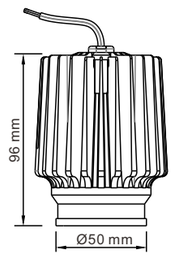






Honeycomb





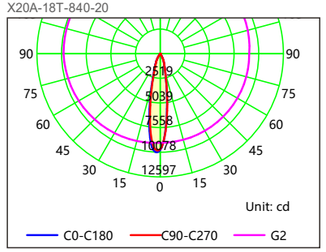
STANDARD MODEL

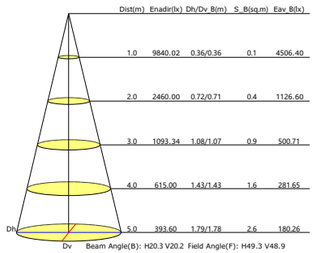
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X20A-15T-20	1600 lm	20°	15 W	17 W	107 lm/W
X20A-15T-25	1600 lm	25°	15 W	17 W	107 lm/W
X20A-15T-36	1600 lm	36°	15 W	17 W	107 lm/W
X20A-15T-55	1600 lm	55°	15 W	17 W	107 lm/W
X20A-18T-20	2000 lm	20°	18 W	20 W	111 lm/W
X20A-18T-25	2000 lm	25°	18 W	20 W	111 lm/W
X20A-18T-36	2000 lm	36°	18 W	20 W	111 lm/W
X20A-18T-55	2000 lm	55°	18 W	20 W	111 lm/W

Lumen data bases on 3000K
IP65 version customized for option

Technical

X20A-18T-840-20







W20 LED Module

Replace professional MR16 halogen downlight



MR16 Size 30W

» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE



PHASE 0/1-10V DALI IP20 IP65 RoHS CE

CCT 2700K-6500K

CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option..

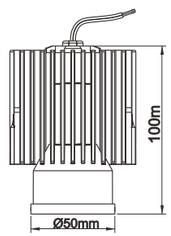
Optics





Honeycomb





STANDARD MODEL

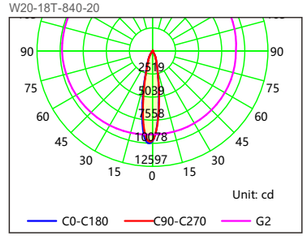
Product Code	Lumen output	Beam	Led power	System power	Efficiency
W20-18T	2000 lm	20/25/36/55	18 W	20 W	111 lm/W
W20-22T	2400 lm	20/25/36/55	22 W	25 W	109 lm/W
W20-25T	2800 lm	20/25/36/55	25 W	30 W	112 lm/W

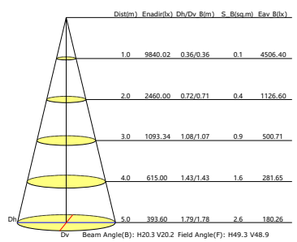
Lumen data bases on 3000K

IP65 version customized for option

Technical

W20-18T-840-20







COB+LENS LED Module

Replace professional MR16 halogen downlight



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE



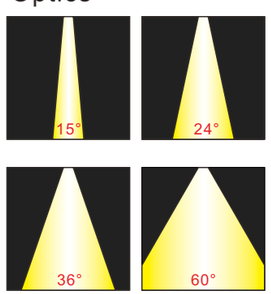
PHASE 0/1-10V DALI IP20 IC-4 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

Features

- Fantastic light effect by COB+LENS design.
- Less glare light due to anti-glare lens.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- Lens can be changeable.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics





STANDARD MODEL Lumen data bases on 3000K

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2L-6T-15	850 lm	15°	7 W	9 W	121 lm/W
X2L-6T-24	850 lm	24°	7 W	9 W	121 lm/W
X2L-6T-36	850 lm	36°	7 W	9 W	121 lm/W
X2L-6T-60	850 lm	60°	7 W	9 W	121 lm/W
X3L-9T-15	1150 lm	15°	9 W	11 W	128 lm/W
X3L-9T-24	1150 lm	24°	9 W	11 W	128 lm/W
X3L-9T-36	1150 lm	36°	9 W	11 W	128 lm/W
X3L-9T-60	1150 lm	60°	9 W	11 W	128 lm/W
X15L-15T-15	1600 lm	15°	13 W	15 W	123 lm/W
X15L-15T-24	1600 lm	24°	13 W	15 W	123 lm/W
X15L-15T-36	1600 lm	36°	13 W	15 W	123 lm/W
X15L-15T-60	1600 lm	60°	13 W	15 W	123 lm/W
X20L-18T-15	1800 lm	15°	18 W	20 W	100 lm/W
X20L-18T-24	2000 lm	24°	18 W	20 W	111 lm/W
X20L-18T-36	1800 lm	36°	18 W	20 W	100 lm/W
X20L-18T-60	2000 lm	60°	18 W	20 W	111 lm/W

Trimless 2.5mm LED Module

Replace professional MR16 halogen downlight

X2A-T



X3A-T



X15A-T



X20A-T



X2L-T



X3L-T



X15L-T



X20L-T



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE

PHASE | 0/1-10V | DALI | IP20 | IC-4 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

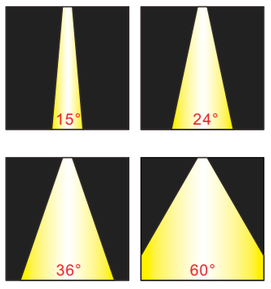
CCT 2700K-6500K

CRI 83-97

Easy to change Reflector and Lens



Optics





STANDARD MODEL Lumen data bases on 3000K

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2A-T-6T-15	850 lm	15°	7 W	9 W	121 lm/W
X2A-T-6T-24	850 lm	24°	7 W	9 W	121 lm/W
X2A-T-6T-36	850 lm	36°	7 W	9 W	121 lm/W
X2A-T-6T-60	850 lm	60°	7 W	9 W	121 lm/W
X3A-T-9T-15	1150 lm	15°	9 W	11 W	128 lm/W
X3A-T-9T-24	1150 lm	24°	9 W	11 W	128 lm/W
X3A-T-9T-36	1150 lm	36°	9 W	11 W	128 lm/W
X3A-T-9T-60	1150 lm	60°	9 W	11 W	128 lm/W
X15A-T-15T-15	1600 lm	15°	13 W	15 W	123 lm/W
X15A-T-15T-24	1600 lm	24°	13 W	15 W	123 lm/W
X15A-T-15T-36	1600 lm	36°	13 W	15 W	123 lm/W
X15A-T-15T-60	1600 lm	60°	13 W	15 W	123 lm/W
X20A-T-18T-15	1800 lm	15°	18 W	20 W	100 lm/W
X20A-T-18T-24	2000 lm	24°	18 W	20 W	111 lm/W
X20A-T-18T-36	1800 lm	36°	18 W	20 W	100 lm/W
X20A-T-18T-60	2000 lm	60°	18 W	20 W	111 lm/W

STANDARD MODEL Lumen data bases on 3000K

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2L-T-6T-15	850 lm	15°	7 W	9 W	121 lm/W
X2L-T-6T-24	850 lm	24°	7 W	9 W	121 lm/W
X2L-T-6T-36	850 lm	36°	7 W	9 W	121 lm/W
X2L-T-6T-60	850 lm	60°	7 W	9 W	121 lm/W
X3L-T-9T-15	1150 lm	15°	9 W	11 W	128 lm/W
X3L-T-9T-24	1150 lm	24°	9 W	11 W	128 lm/W
X3L-T-9T-36	1150 lm	36°	9 W	11 W	128 lm/W
X3L-T-9T-60	1150 lm	60°	9 W	11 W	128 lm/W
X15L-T-15T-15	1600 lm	15°	13 W	15 W	123 lm/W
X15L-T-15T-24	1600 lm	24°	13 W	15 W	123 lm/W
X15L-T-15T-36	1600 lm	36°	13 W	15 W	123 lm/W
X15L-T-15T-60	1600 lm	60°	13 W	15 W	123 lm/W
X20L-T-18T-15	1800 lm	15°	18 W	20 W	100 lm/W
X20L-T-18T-24	2000 lm	24°	18 W	20 W	111 lm/W
X20L-T-18T-36	1800 lm	36°	18 W	20 W	100 lm/W
X20L-T-18T-60	2000 lm	60°	18 W	20 W	111 lm/W

LED Module COB Color Temperature Dimming

Dim to warm



X15AC



» CITIZEN LEDs Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE






PHASE 0/1-10V DALI IP20 IC-4 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

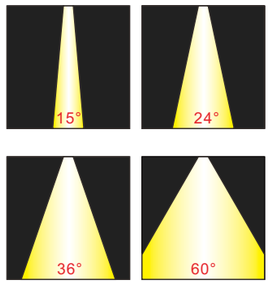
CCT 2000K-3000K

CRI 83-90

Features

- Color control from 2000K-3000K to achieve more warm light.
- Achieve more comfortable & Environment
- Dimming the color temperature by various dimming system ,such as Trial dimming,0-10V dimming ,Dali dimming and so on.
- The brightness is more lower, the color temperature is more warm.
- 50,000 hours lifespan.
- 3 years or 5years warranty for option.

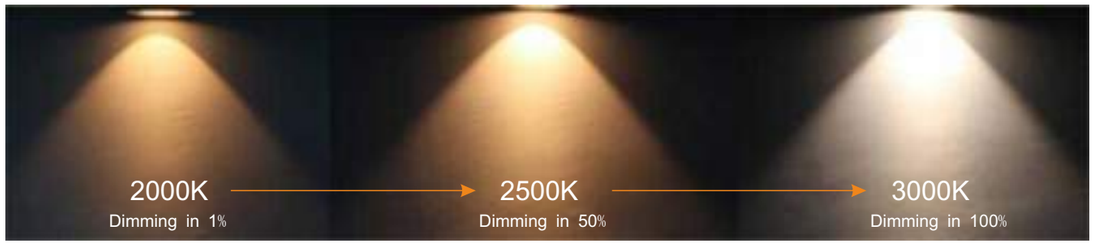
Optics





STANDARD MODEL

Product Code	Lumen output	Beam	CCT	CRI	Led power	Efficiency
X2AC-6T	600 lm	15°/24°/36°/60°	2000K-3000K	80/90	7 W	86 lm/W
X3AC-9T	750 lm	15°/24°/36°/60°	2000K-3000K	80/90	9 W	83 lm/W
X15AC-13T	1000 lm	15°/24°/36°/60°	2000K-3000K	80/90	13 W	77 lm/W







LED Module Tunable White Dimming

Color dimming



PHASE | IP20 | CRI 80 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 3000K-6000K

CRI 80

Features

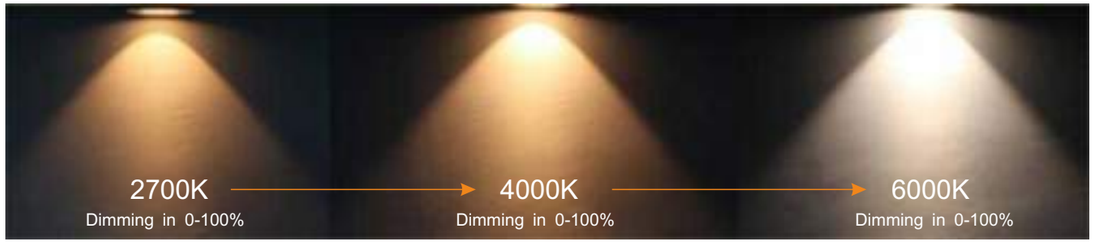
- Color temperature can be changed at any brightness
- Achieve more comfortable & relaxed lighting environment
- Free wireless connection
- 50000 hours lifespan
- Higher light efficiency
- 5 years warranty

Optics

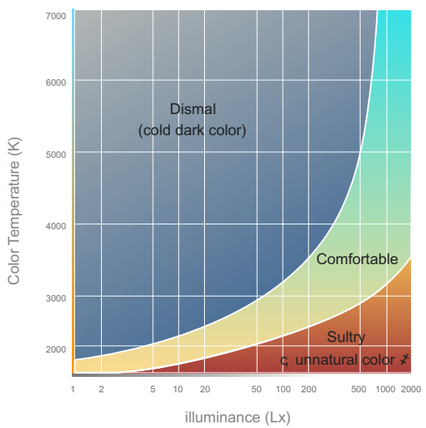


STANDARD MODEL

Product Code	Lumen output	Beam	CCT	Current	Led power	Efficiency
X2LD-7W	700 lm	15/24/36/60	2700K-6000K	200 MA	7 W	100 lm/W
X3LD-9W	1000 lm	15/24/36/60	2700K-6000K	250 MA	9 W	111 lm/W
X15LD-13W	1300 lm	15/24/36/60	2700K-6000K	350 MA	13 W	100 lm/W
X20LD-18W	1900 lm	15/20/24/30	2700K-6000K	500 MA	18 W	105 lm/W







Narrow Beam Angle



X2N X3N LED Module

Replace professional MR16 halogen downlight



» **Citizen Cree**

PHASE 0/1-10V DALI IP44 IP65 RoHS IC-4 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

- Narrow beam angle .
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2N-2T-3	150 lm	3°	2 W	4 W	75 lm/W
X2N-2T-5	170 lm	5°	2 W	4 W	85 lm/W
X2N-6T-7	500 lm	7°	6 W	8 W	83 lm/W
X3N-8T-7	650 lm	7°	8 W	10 W	82 lm/W
X2N-6T-10	650 lm	10°	6 W	8 W	108 lm/W
X3N-9T-10	800 lm	10°	7.5 W	9 W	107 lm/W
X15N-15T-10	1050 lm	10°	11 W	13 W	95 lm/W
X20N-15T-10	1200 lm	10°	15 W	17 W	80 lm/W
X20N-18T-10	1550 lm	10°	18 W	20 W	86 lm/W

X15GY LED Module

Replace professional MR16 halogen downlight

NO LED Driver
AC COB
120VAC / 230VAC

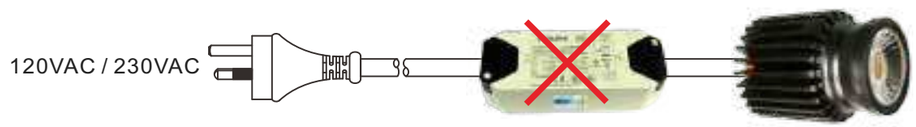


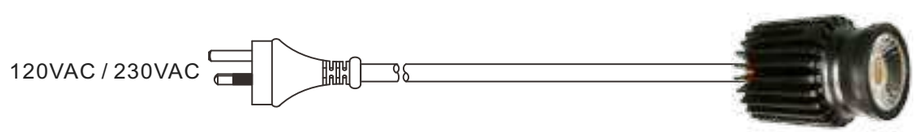




STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency
X15GY-5W	550 lm	15/24/38/60	5 W	92 lm/W
X15GY-9W	950 lm	15/24/38/60	9 W	95 lm/W
X15GY-12W	1100 lm	15/24/38/60	12 W	92 lm/W

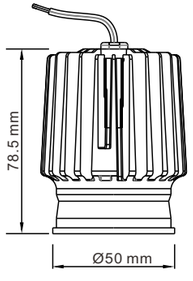




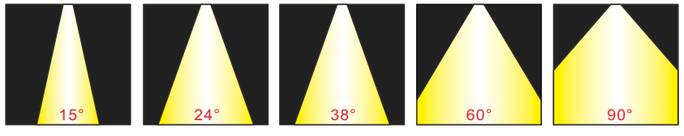
IP40 CCT 2700K-6500K

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request.
- Multi-beam angle option.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.



Optics



Slim 46.5mm LED Module

Replace professional MR16 halogen downlight

X2A-S



X3A-S



X2L-S



X3L-S



» CITIZEN LEDs Cree PHILIPS Epistar

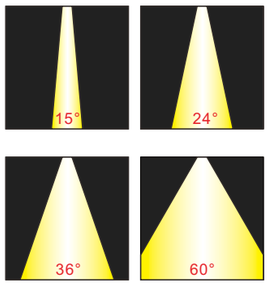
» LED Driver Tridonic **PHILIPS** ECOPACT™

PHASE | 0/1-10V | DALI | IP20 | CRI 97 | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

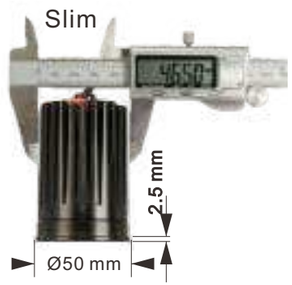
CRI 83-97

Optics



Easy to change Reflector and Lens







STANDARD MODEL Lumen data bases on 3000K

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2A-S-6T-15	850 lm	15°	7 W	9 W	121 lm/W
X2A-S-6T-24	850 lm	24°	7 W	9 W	121 lm/W
X2A-S-6T-36	850 lm	36°	7 W	9 W	121 lm/W
X2A-S-6T-60	850 lm	60°	7 W	9 W	121 lm/W
X3A-S-9T-15	1150 lm	15°	9 W	11 W	128 lm/W
X3A-S-9T-24	1150 lm	24°	9 W	11 W	128 lm/W
X3A-S-9T-36	1150 lm	36°	9 W	11 W	128 lm/W
X3A-S-9T-60	1150 lm	60°	9 W	11 W	128 lm/W



STANDARD MODEL Lumen data bases on 3000K

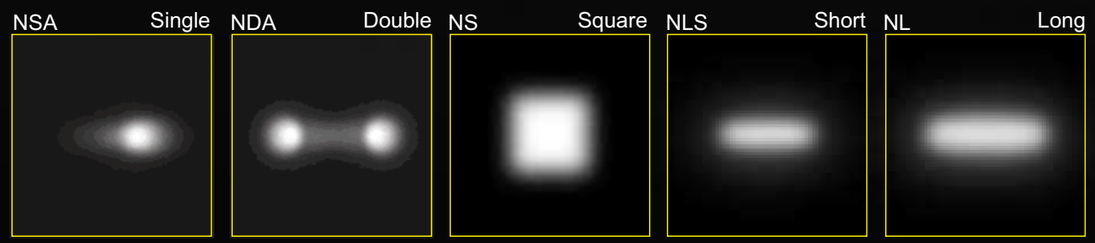
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2L-S-6T-15	850 lm	15°	7 W	9 W	121 lm/W
X2L-S-6T-24	850 lm	24°	7 W	9 W	121 lm/W
X2L-S-6T-36	850 lm	36°	7 W	9 W	121 lm/W
X2L-S-6T-60	850 lm	60°	7 W	9 W	121 lm/W
X3L-S-9T-15	1150 lm	15°	9 W	11 W	128 lm/W
X3L-S-9T-24	1150 lm	24°	9 W	11 W	128 lm/W
X3L-S-9T-36	1150 lm	36°	9 W	11 W	128 lm/W
X3L-S-9T-60	1150 lm	60°	9 W	11 W	128 lm/W



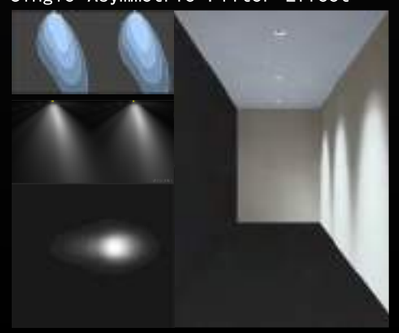
LED Module With Special Light Effect



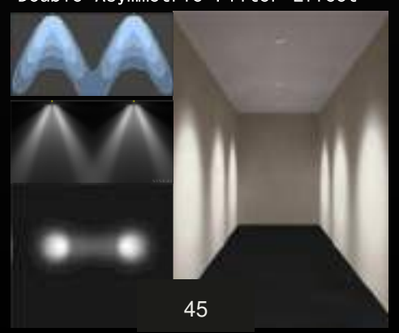
LED Module Power: X2-7W / X3-11W / X15-15W / X20-17W / X20-20 W



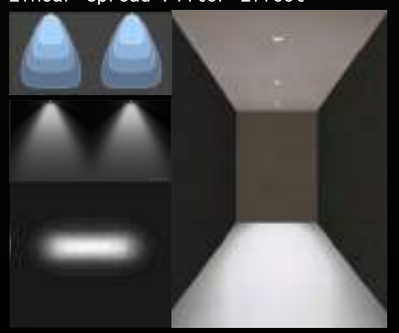
Single Asymmetric Filter Effect



Double Asymmetric Filter Effect



Linear Spread Filter Effect



EVO22 Module

Anti-glare Lens LED Module

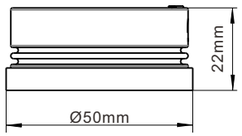
Super Thin MR16 LED Module



Aluminum Housing

Aluminum Front Ring

Anti-glare Lens



» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE

PHASE 0/1-10V DALI IP44 IP65 RoHS CE 3STEP Macadam UGR <19 IC-4 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

- Aluminum Housing
- 15º/24º/36º/60º angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation and modular accessories

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

Technical Operating Data

Product Code	Led power	System power	15°	24°	36°	60°	Efficiency
EVO22-4T	3 W	4 W	460lm	560lm	589lm	684lm	147 lm/W
EVO22-5T	5 W	6 W	573lm	700lm	736lm	855lm	147 lm/W
EVO22-6T	7 W	9 W	765lm	933lm	982lm	1140lm	140 lm/W

A50 Module

Anti-glare Lens LED Module





Aluminum Housing

Aluminum Front Ring

Anti-glare Lens

Ø50mm

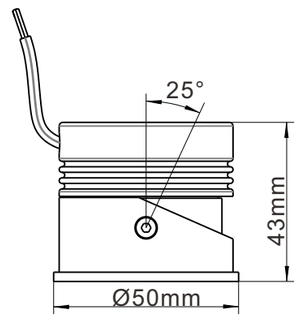
» CITIZEN LEDs Cree PHILIPS Bridgelux Epistar

» LED Driver Tridonic PHILIPS LiFud EAGLERISE

PHASE 0/1-10V DALI IP44 IP65 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

- Aluminum Housing
- 30º/36º/43º/50º angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation and modular accessories



Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

Technical Operating Data

Product Code	Led power	System power	30°	36°	43°	50°	Efficiency
A50-5T	5 W	6 W	704lm	735lm	703lm	667lm	147 lm/W
A50-6T	7 W	9 W	939lm	980lm	938lm	890lm	140 lm/W
A50-9T	9 W	11 W	1146lm	1166lm	1134lm	1058lm	130 lm/W

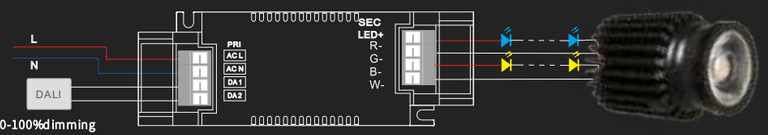
24V Constant Voltage

RGBW MR16 LED Module

Anti-glare Lens



24V Constant Voltage DALI RGBW Dimming





Features

- Die-cast Aluminum Housing
- 20º/24º/38º/55º angle
- White/black finishing
- Easy installation and modular accessories
- DALI / DMX512 RGBW Controller
- 24V Constant Voltage

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room



DALI / DMX512 RGBW Controller

Technical Operating Data

Product Code	Voltage	Power	CC(mA)	R	G	B	W	CRI
X2L-G-RGBW	24V	6.4W	67mA	1.6W 66lm	1.6W 176lm	1.6W 24lm	1.6W 180lm	CRI90
X3L-G-RGBW	24V	8W	84mA	2W 76lm	2W 209lm	2W 30lm	2W 224lm	CRI90
X15L-G-RGBW	24V	12W	125mA	3W 103lm	3W 271lm	3W 41lm	3W 319lm	CRI90
X20L-G-RGBW	24V	16W	167mA	4W 120lm	4W 325lm	4W 52lm	4W 397lm	CRI90
X20L-G-RGBW	24V	20W	210mA	5W 124lm	5W 375lm	5W 63lm	5W 490lm	CRI90
X20L-G-RGBW	24V	24W	250mA	6W 128lm	6W 412lm	6W 70lm	6W 565lm	CRI90

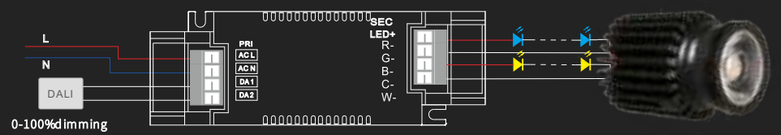
24V Constant Voltage

RGBCW MR16 LED Module

Anti-glare Lens



24V Constant Voltage DALI RGBCW Dimming



Features

- Die-cast Aluminum Housing
- 20º/24º/38º/55º angle
- White/black finishing
- Easy installation and modular accessories
- DALI / DMX512 RGBCW Controller
- 24V Constant Voltage

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room



DALI / DMX512 RGBCW Controller



Technical Operating Data

Product Code	Voltage	Power	CC(mA)	R	G	B	C	W	CRI
X2L-G-RGBCW	24V	8W	67mA	1.6W 66lm	1.6W 176lm	1.6W 24lm	1.6W 180lm	1.6W 142lm	CRI90
X3L-G-RGBCW	24V	10W	84mA	2W 76lm	2W 209lm	2W 30lm	2W 224lm	2W 176lm	CRI90
X15L-G-RGBCW	24V	15W	125mA	3W 103lm	3W 271lm	3W 41lm	3W 319lm	3W 251lm	CRI90
X20L-G-RGBCW	24V	20W	167mA	4W 120lm	4W 325lm	4W 52lm	4W 397lm	4W 323lm	CRI90
X20L-G-RGBCW	24V	25W	210mA	5W 124lm	5W 375lm	5W 63lm	5W 490lm	5W 381lm	CRI90
X20L-G-RGBCW	24V	30W	250mA	6W 128lm	6W 412lm	6W 70lm	6W 565lm	6W 437lm	CRI90

Constant Current

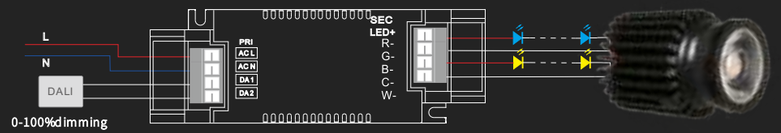
RGBCW MR16 LED Module

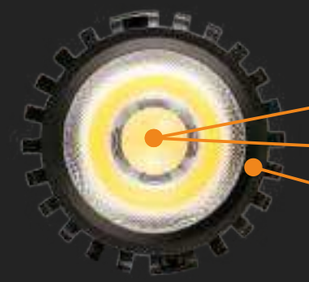
Anti-glare Lens



18W 20W 25W

Constant Current DALI RGBCW Dimming





RGBCW

2700K - 6000K

CRI90

Aluminum Front Ring

Die-cast Aluminum Housing

Anti-glare Lens UGR<12





Features

- Die-cast Aluminum Housing
- 20°/24°/38°/55° angle
- White/black finishing
- Easy installation and modular accessories
- DALI RGBCW Controller

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room



DALI RGBCW Controller

Technical Operating Data

Product Code	Power	CC(mA)	R	G	B	C	W	CRI
X2L-G-RGBCW	18W	200mA	2.88W 107lm	2.88W 273lm	2.88W 39lm	4.8W 436lm	4.8W 345lm	CRI90
X3L-G-RGBCW	20W	250mA	2.88W 107lm	2.88W 273lm	2.88W 39lm	6W 496lm	6W 379lm	CRI90
X15L-G-RGBCW	25W	350mA	2.88W 107lm	2.88W 273lm	2.88W 39lm	8.4W 653lm	8.4W 494lm	CRI90

24V Constant Voltage

MR16 LED Module

Anti-glare Lens





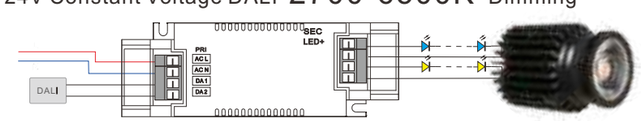
Features

- Die-cast Aluminum Housing
- 20º/24º/38º/55º angle
- White/black finishing
- Easy installation and modular accessories
- 24V Constant Voltage

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

24V Constant Voltage DALI 2700-6500K Dimming



Technical Operating Data

Product Code	Voltage	Power	15°	24°	36°	55°	CRI
X2L-G-5W	24V	5W	361lm	368lm	385lm	359lm	CRI90
X2L-G-7W	24V	7W	612lm	635lm	655lm	600lm	CRI90
X3L-G-10W	24V	10W	747lm	767lm	782lm	734lm	CRI90
X15L-G-12W	24V	12W	956lm	921lm	991lm	932lm	CRI90
X20L-G-15W	24V	15W	1268lm	1315lm	1356lm	1184lm	CRI90
X20L-G-20W	24V	20W	1679lm	1757lm	1924lm	1614lm	CRI90

Lumen data bases on 3000K CRI90

Technical Operating Data 2700K-6500K

Product Code	Voltage	Power		15°	24°	36°	55°	CRI
X2L-G-5W	24V	5W	2700K 6500K	308lm 363lm	326lm 384lm	339lm 376lm	318lm 372lm	CRI90
X2L-G-7W	24V	7W	2700K 6500K	415lm 464lm	426lm 481lm	438lm 489lm	413lm 462lm	CRI90
X3L-G-10W	24V	10W	2700K 6500K	640lm 717lm	715lm 811lm	707lm 782lm	659lm 742lm	CRI90
X15L-G-12W	24V	12W	2700K 6500K	824lm 893lm	828lm 930lm	875lm 956lm	784lm 861lm	CRI90
X20L-G-15W	24V	15W	2700K 6500K	1128lm 1305lm	1175lm 1359lm	1286lm 1487lm	1048lm 1183lm	CRI90

RF25+ LED Module

Replace professional Metal halide lamp 35W&70W downlight


X15A


X20A

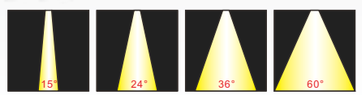

W20


X35



» CITIZEN LEDs Cree PHILIPS Epistar

» LED Driver Tridonic PHILIPS ECOPACT™



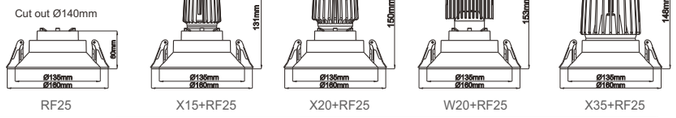
PHASE | 0/1-10V | DALI | IP20 | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97

Features

- High quality LED with consistent color temperature.
- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 ,36and 60 degree
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable , DALI dimmable,C-Bus dimmable for option.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.
- LENS Version for options



RF25 | X15+RF25 | X20+RF25 | W20+RF25 | X35+RF25

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X15-15T+RF25	1500 lm	15/24/38/60	13 W	15 W	116 lm/W
X20-15T+RF25	1600 lm	15/24/38/60	15 W	17 W	115 lm/W
X20-18T+RF25	2000 lm	15/24/38/60	18 W	20 W	116 lm/W
W20-25T+RF25	2700 lm	15/24/38/60	25 W	27 W	115 lm/W
X35-25T+RF25	2900 lm	15/24/38/60	25 W	27 W	116 lm/W
X35-32T+RF25	3700 lm	15/24/38/60	32 W	35 W	115 lm/W

AR5 AR111 MODULE

Replace metal halide lamp 35W & 70W downlight




7-27 W
AR5-A


7-27 W
AR5-C


7-27 W
AR5-N


27-60 W
AR5-C-H

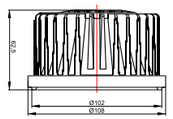
IP20 | 10° | 24° | 40° | 60° | 90° | UGR < 19 | ROHS | CE

Feature

- With stronger heat sink and higher lumen output.
- Replace tranditional AR111 lamp and PAR38 lamp by hand
- High Lumen output powered by high performance LED with consistent color temperature
- Replace metal halide lamp 35W & 70W downlight
- Compatible for all dimming system (Triac, 0/1-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years warranty

» CITIZEN LEDs SAMSUNG LEDs Epistar

» LED Driver ECOPACT™ or Tridonic or MEANWELL



STANDARD MODEL

Product Code	Lumen output	LED power	System power	Efficiency
AR5-A-13S-830	1500 lm	15 W	18 W	100 lm/W
AR5-C-13T-830	1600 lm	18 W	21 W	89 lm/W
AR5-C-20T-830	2200 lm	25 W	27 W	88 lm/W
AR5-C-40T-830	3850 lm	36 W	40 W	107 lm/W
AR5-C-50T-830	4700 lm	44 W	50 W	107 lm/W
AR5-C-60T-830	5750 lm	54 W	60 W	106 lm/W
AR5-N-13T-830	2000 lm	18 W	21 W	111 lm/W
AR5-N-20T-830	2870 lm	25 W	27 W	110 lm/W


AR5-1H


AR5-2H

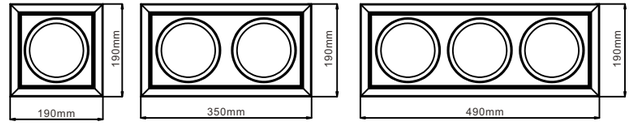

AR5-3H

STANDARD MODEL

Product Code	Lumen output	Led power	System power	CCT	Efficiency
AR5-1H-827	2900 lm	25 W	27 W	2700K	116 lm/W
AR5-1H-830	3000 lm	25 W	27 W	3000K	120 lm/W
AR5-1H-840	3100 lm	25 W	27 W	4000K	124 lm/W
AR5-2H-827	5800 lm	2X25 W	2X27 W	2700K	116 lm/W
AR5-2H-830	6000 lm	2X25 W	2X27 W	3000K	120 lm/W
AR5-2H-840	6300 lm	2X25 W	2X27 W	4000K	126 lm/W
AR5-3H-827	8700 lm	3X25 W	3X27 W	2700K	116 lm/W
AR5-3H-830	9000 lm	3X25 W	3X27 W	3000K	120 lm/W
AR5-3H-840	9300 lm	3X25 W	3X27 W	4000K	124 lm/W

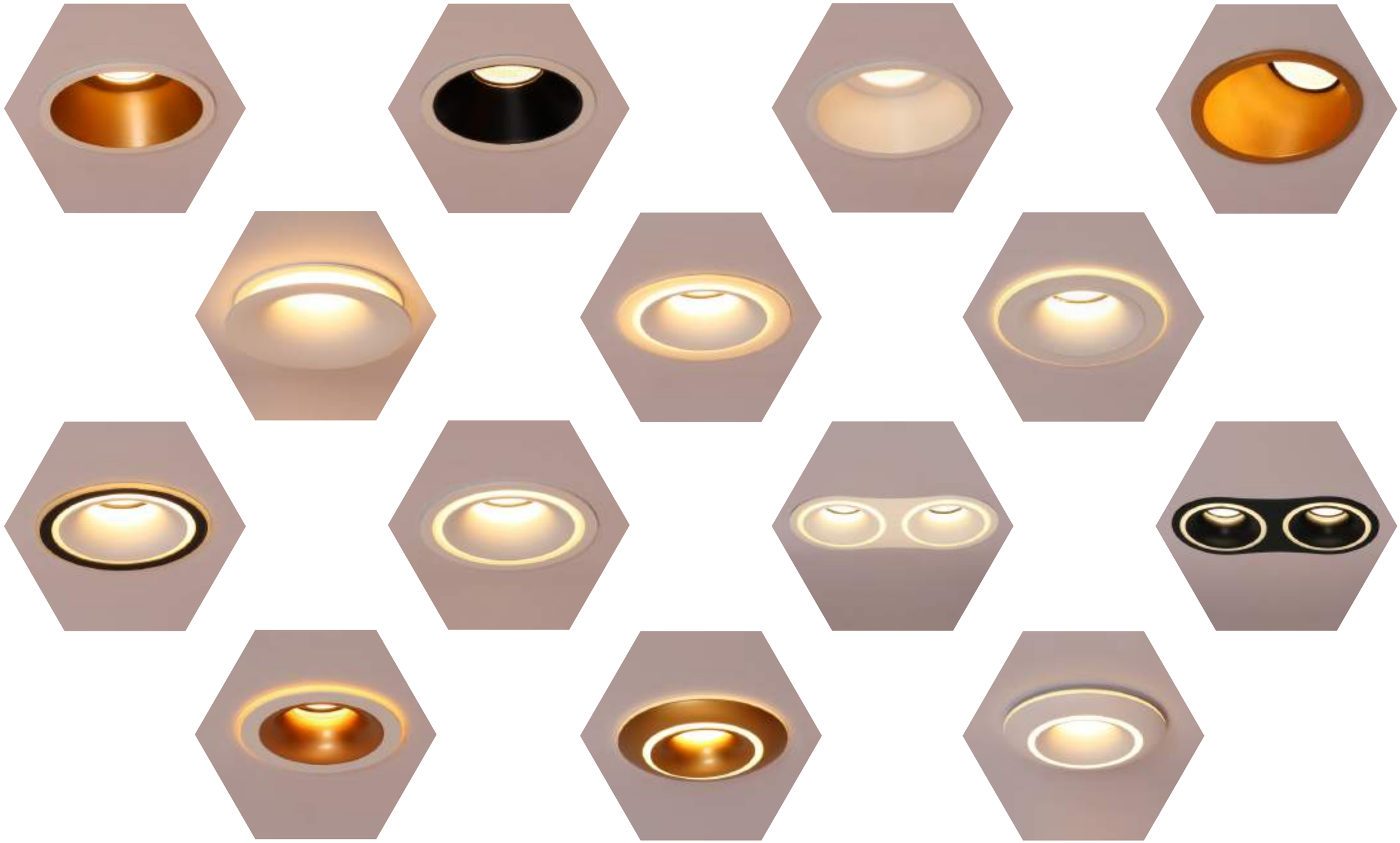
Life time:50,000 hours(70%Lumen maintenance)

3 Years warranty





LED Downlight Module Mounting Rings System



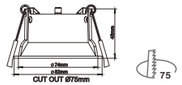
Recessed Mounting Ring

Fixed Mounting Ring

RF28 Fixed



NEW

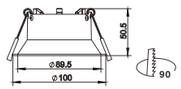


75

RF62 Fixed



NEW

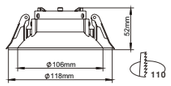


90

RF118 Fixed



NEW

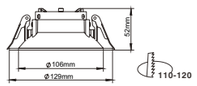


110

RF130 Fixed



NEW

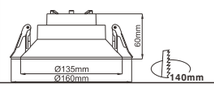


110-120

RF25 Fixed



NEW

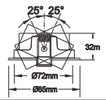


140mm

Adjustable Mounting Ring

RA18 Adjustable



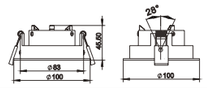


75

RA62 Adjustable



NEW

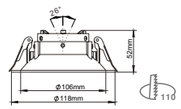


90

RA118 Adjustable



NEW

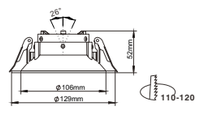


110

RA130 Adjustable



NEW

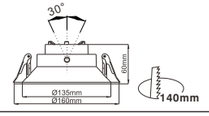


110-120

RA25 Adjustable



NEW



140mm

RA2

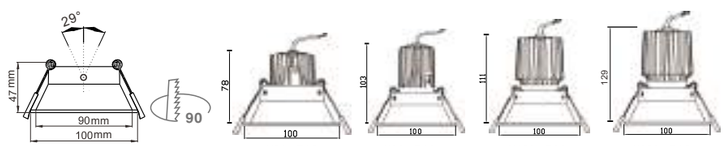
Adjustable





Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black
Cut out Ø90mm





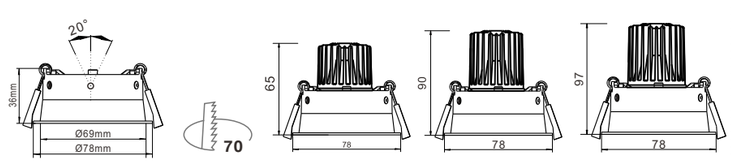
RF3-A

Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø70mm



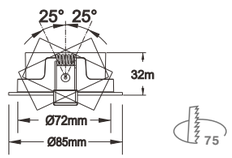
RA18

Adjustable





Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø75mm



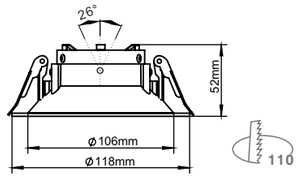
RA118

Adjustable



NEW

Adjustable Mounting Ring
Adjustable Angle 26°
Casting Color : White / Black
Cut out Ø110mm



RF2

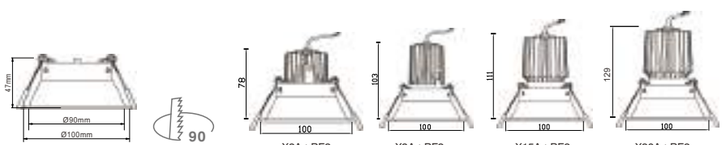
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





RF3

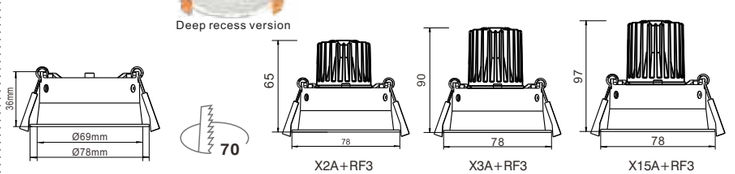
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70mm





RF18

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø75mm



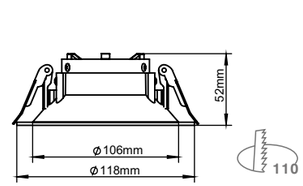
RF118

Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø110mm



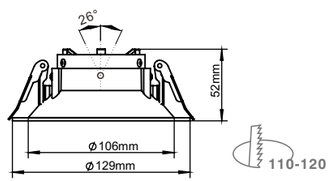
RA130

Adjustable



NEW

Adjustable Mounting Ring
Adjustable Angle 26°
Casting Color : White / Black
Cut out Ø100-120mm



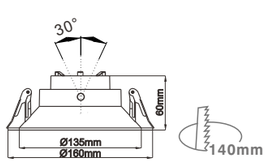
RA25

Adjustable



NEW

Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black
Cut out Ø140mm



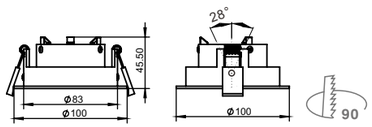
RA62

Adjustable



NEW

Adjustable Mounting Ring
Adjustable Angle 28°
Casting Color : White / Black
Cut out Ø90mm



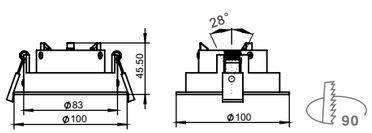
RA63

Adjustable



NEW

Adjustable Mounting Ring
Adjustable Angle 28°
Casting Color : White / Black
Cut out Ø90mm



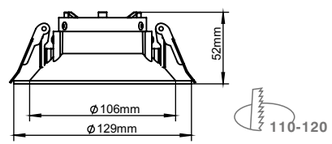
RF130

Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø110-120mm



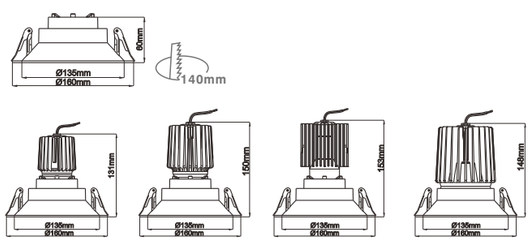
RF25

Fixed





Fixed Mounting Ring
IP Rating: IP20/IP44/IP65
Casting Color : White / Black
Cut out Ø140mm



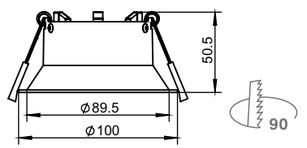
RF62

Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



RF5

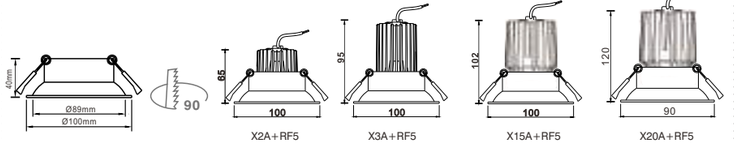
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





LED Downlight Module Mounting Rings System



AF1
Fixed Accessories



AA1
Adjustable Accessories





AA2
Adjustable Accessories



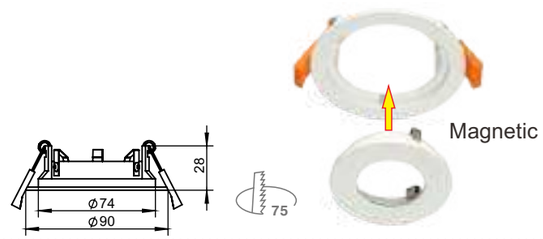


RF39
Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44
Casting Color : White / Black
Cut out Ø75mm

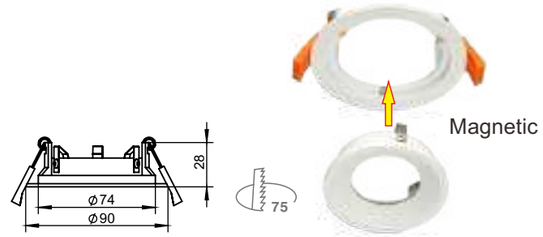


RF64
Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44
Casting Color : White / Black
Cut out Ø75mm

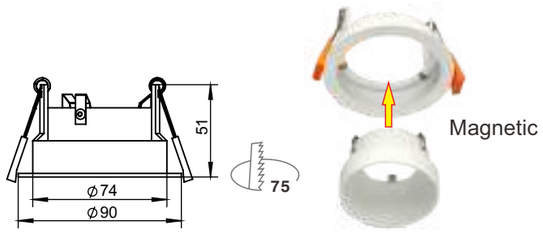


RF75
Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44
Casting Color : White / Black
Cut out Ø75mm

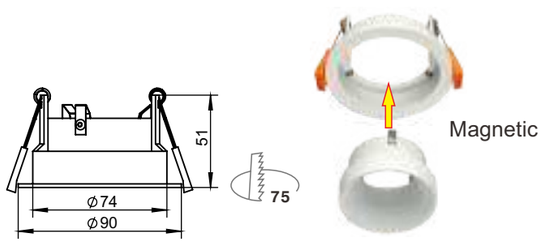


RF76
Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44
Casting Color : White / Black
Cut out Ø75mm



RA1

Adjustable

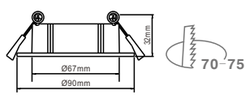


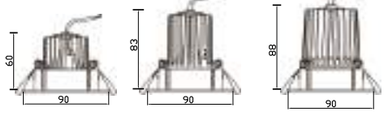


Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black
Cut out Ø70-75mm



Deep recess version





X2A+RA1 X3A+RA1 X15A+RA1

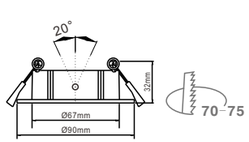
RA29

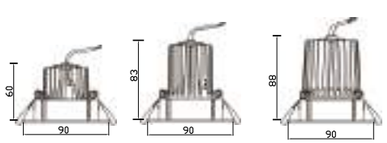
Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø70-75mm





X2A+RA29 X3A+RA29 X15A+RA29

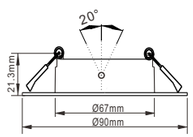
RF4-A

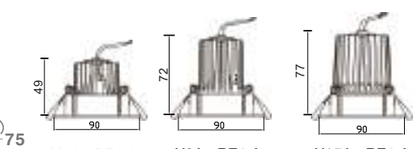
Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø70-75mm





X2A+RF4-A X3A+RF4-A X15A+RF4-A

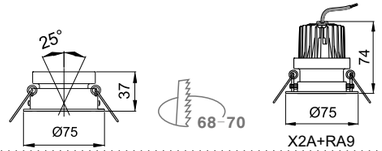
RA9

Adjustable





Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø68-70mm



X2A+RA9 X3A+RA9 X15A+RA9

RF1

Fixed

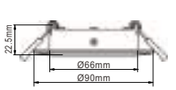


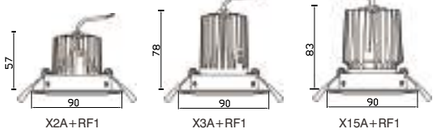


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70-75mm



Deep recess version





X2A+RF1 X3A+RF1 X15A+RF1

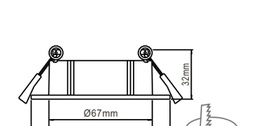
RF29

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70-75mm





X2A+RF29 X3A+RF29 X15A+RF29

RF4

Fixed

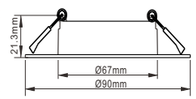


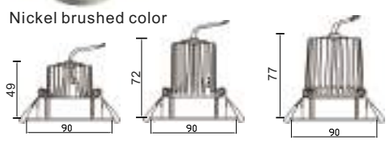


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70-75mm



Deep recess version Nickel brushed color



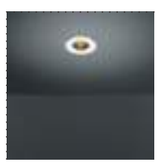


X2A+RF4 X3A+RF4 X15A+RF4

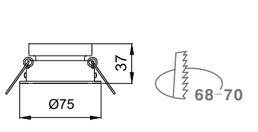
RF9

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø68-70mm



X2A+RF9 X3A+RF9 X15A+RF9

RA4

Adjustable





Adjustable Mounting Ring
Adjustable Angle 24°
Casting Color : White / Black
Cut out Ø80mm



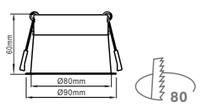
RA4-BG



RA4-WG



Driver can be changed through inner ring





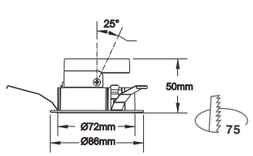
RA16

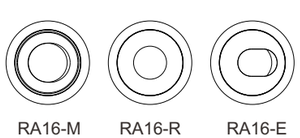
Adjustable





Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø75mm





RA3

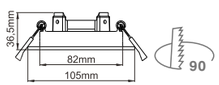
Adjustable

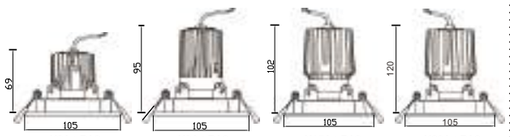




Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø90mm







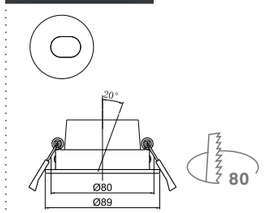
RA8

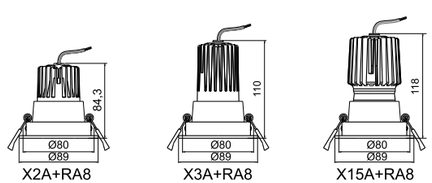
Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black / Customized
Cut out Ø80mm





RA4-F

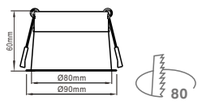
Fixed



NEW



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø80mm



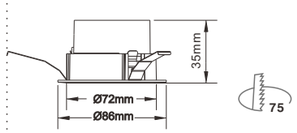
RF30

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø75mm



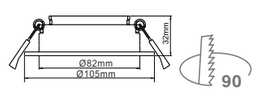
RA6

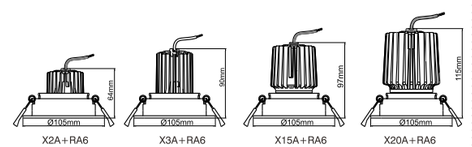
Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø90mm





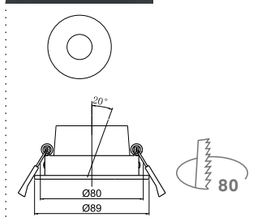
RA8-R

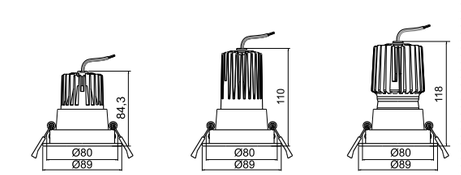
Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black / Customized
Cut out Ø80mm





RA7

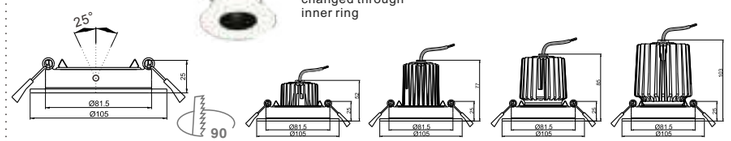
Adjustable





Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø90mm





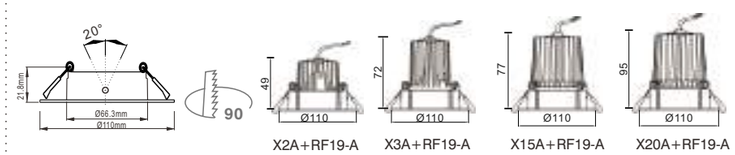
RF19-A

Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø90mm



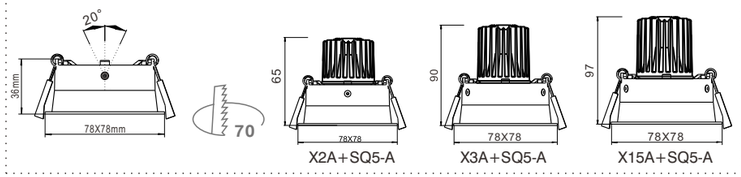
SQ5-A

Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black
Cut out Ø70mm



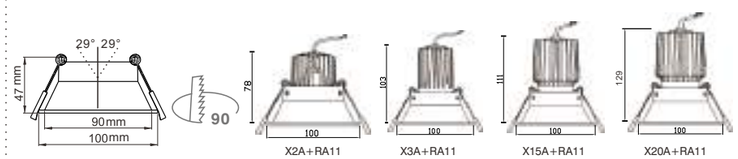
RA11

Adjustable





Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black
Cut out Ø90mm



RF7

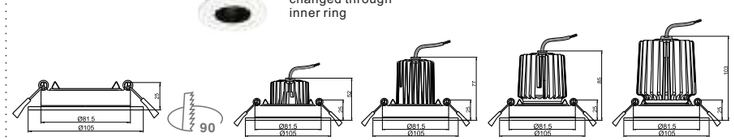
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





RF19

Fixed

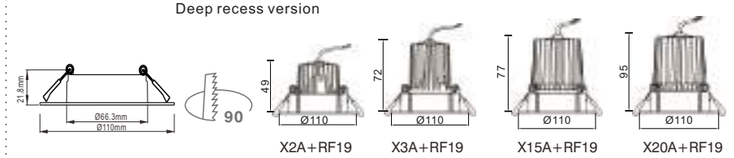




Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



Deep recess version



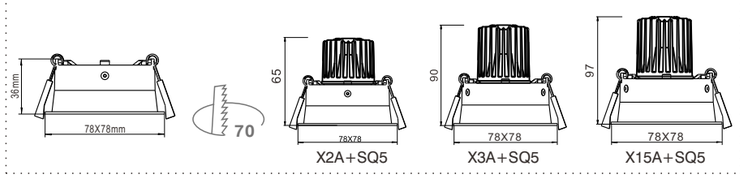
SQ5

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70mm



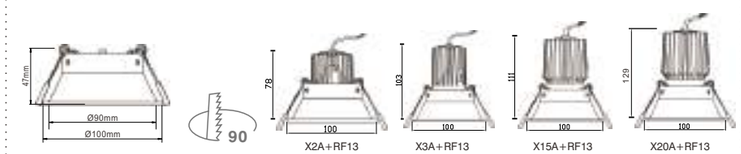
RF13

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



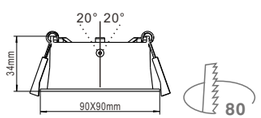
RA5-S

Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
IP Rating: IP20 / IP44 / IP65
Color : White / Black / Customized
Cut out Ø80mm



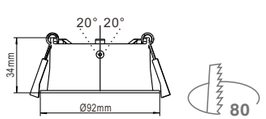
RA5-R

Adjustable





Adjustable Mounting Ring
Adjustable Angle 20°
IP Rating: IP20 / IP44 / IP65
Color : White / Black / Customized
Cut out Ø80mm



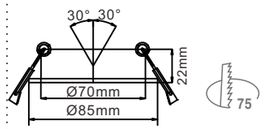
RA22

Adjustable





Adjustable Mounting Ring
Adjustable Angle 30°
Color : White / Black
Cut out Ø75mm



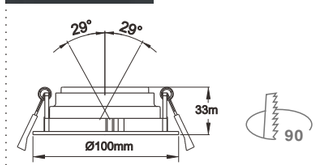
RA24

Adjustable





Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black
Cut out Ø90mm



RF40

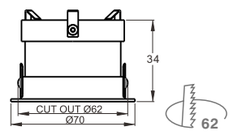
Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Color : White / Black
Cut out Ø62mm





RA40

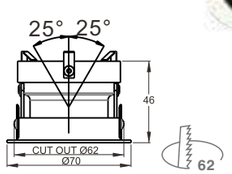
Adjustable



Adjustable Mounting Ring
Adjustable Angle 25°
Color : White / Black
Cut out Ø62mm







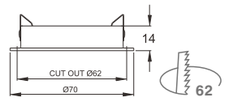
RF41

Fixed



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Color : White / Black / Customized
Cut out Ø62mm





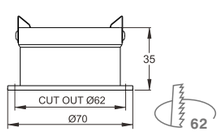
RF42

Fixed



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Color : White / Black / Customized
Cut out Ø62mm



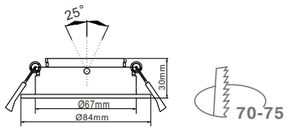


RF8-A

Adjustable



Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø70-75mm

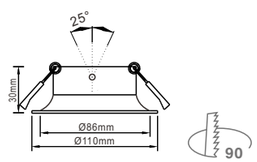


RF17-A

Adjustable



Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø90mm



RF6

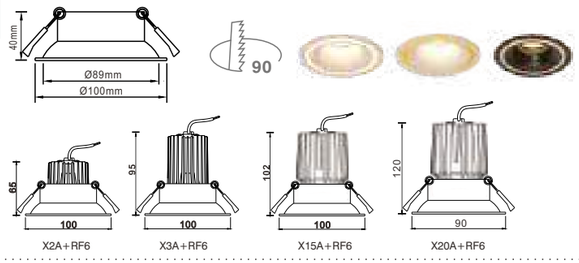
Fixed







Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



RF15

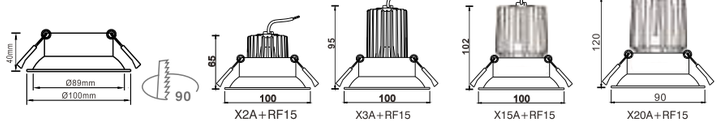
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





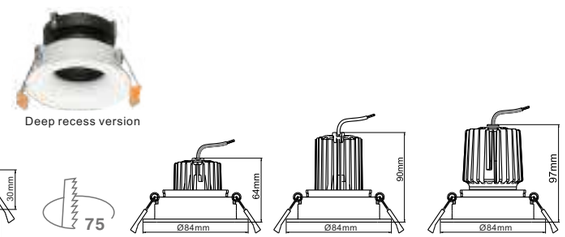
RF8

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø75mm



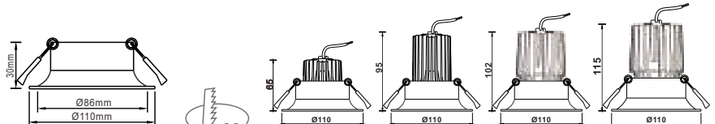
RF17

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



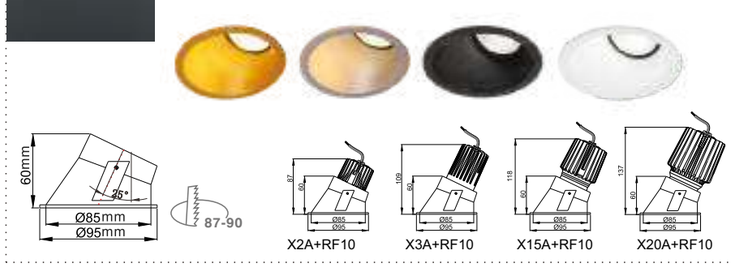
RF10

Fixed





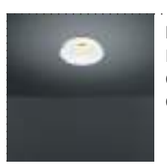
Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black / Customized
Cut out Ø87-90mm



RF11

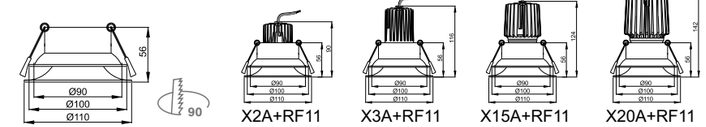
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





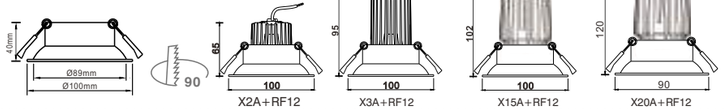
RF12

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



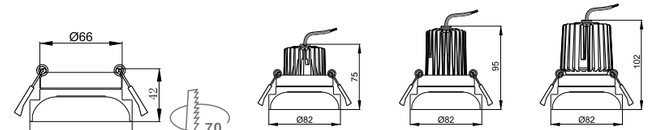
RF14

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70mm



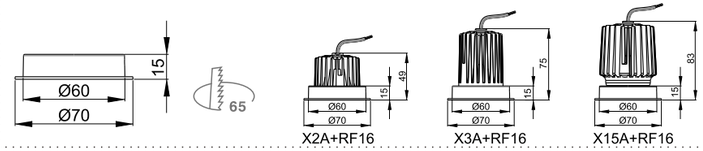
RF16

Fixed





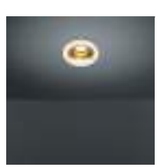
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø65mm



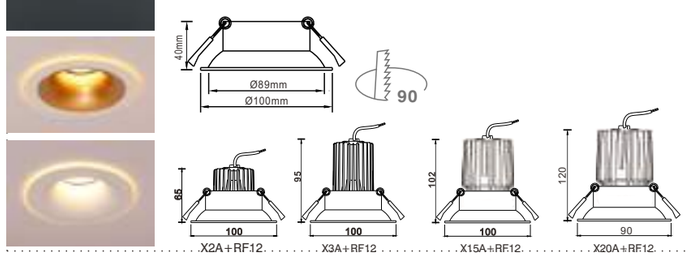
RF24

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



RF27

Fixed



NEW

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø75mm
Aluminum Reflector Inside



RF28

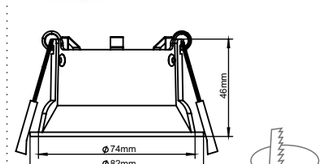
Fixed



NEW



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø75mm
Paint Black Inside



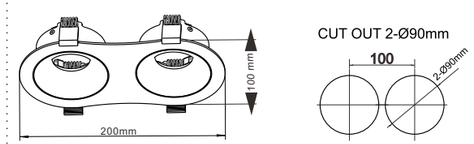
RF35

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 2-Ø90mm



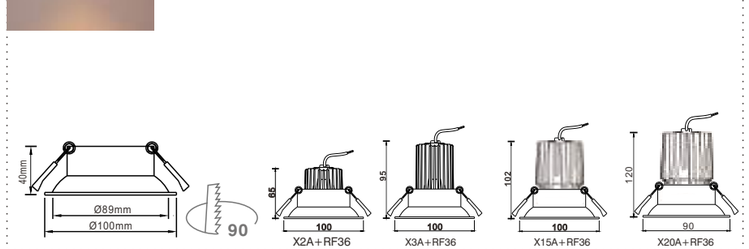
RF36

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



RF37

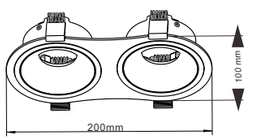
Fixed



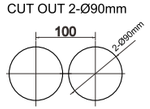


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 2-Ø90mm





CUT OUT 2-Ø90mm



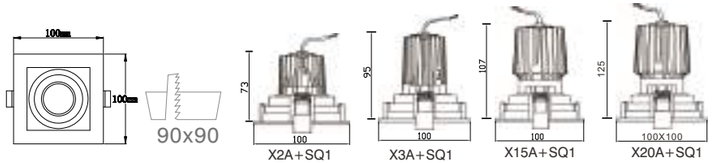
SQ1

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 90X90mm



SQ2

Fixed



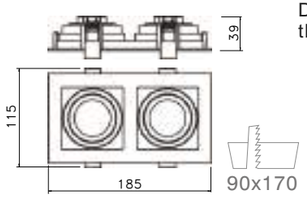


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 90x170mm



Driver can be changed through inner ring





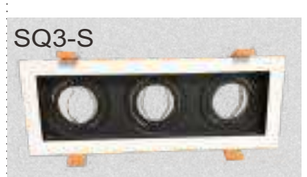
SQ3

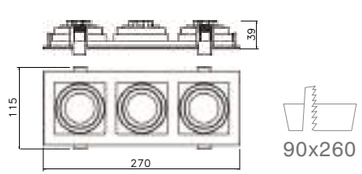
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 90x260mm





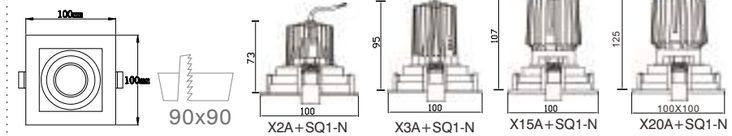
SQ1-N

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 90X90mm



SQ4

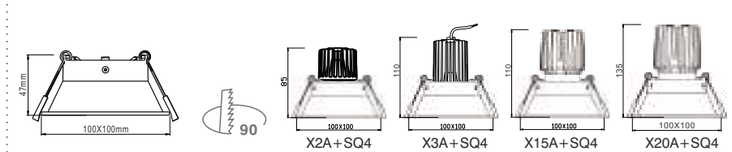
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





SQ6

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø70mm





SQ7

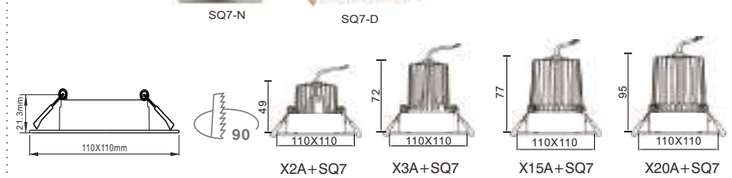
Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





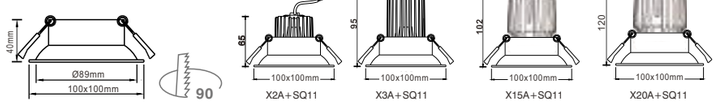
SQ11

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 2-Ø90mm

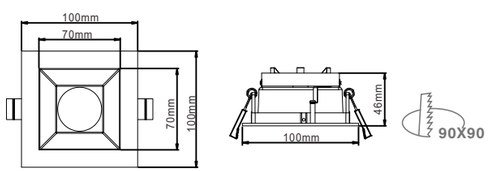


SQ12

Fixed



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out 90x90mm

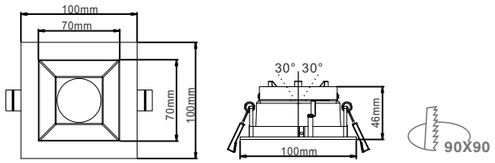


SQ13

Adjustable



Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black
Cut out 90x90mm



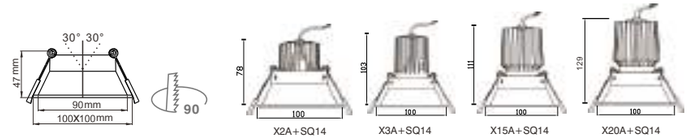
SQ14

Adjustable





Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black
Cut out 75x75mm



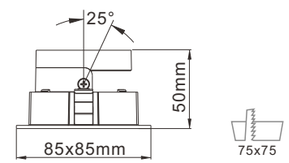
SQ15

Adjustable





Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out 75x75mm

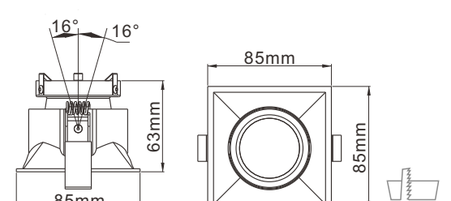


SQ16

Adjustable



Adjustable Mounting Ring
Adjustable Angle 16°
Casting Color : White / Black
Cut out 80x80mm

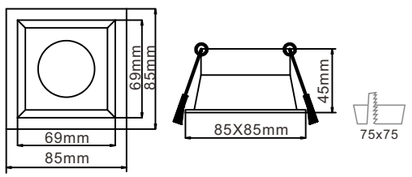


SQ17

Fixed



Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out 75X75mm

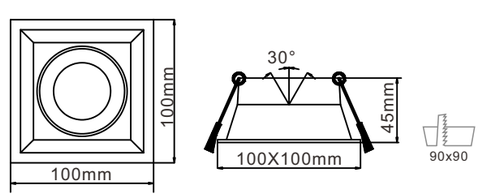


SQ18

Adjustable



Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black
Cut out 90x90mm



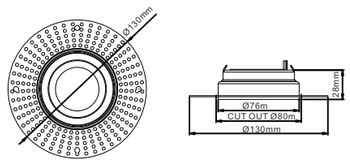
TR1

Fixed





Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out Ø80mm



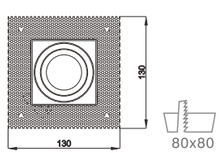
TS1

Fixed





Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out 80x80mm



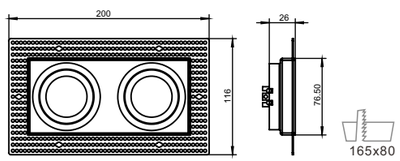
TS2

Fixed





Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out 165x80mm



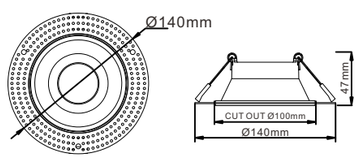
TRF2

Fixed





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø100mm



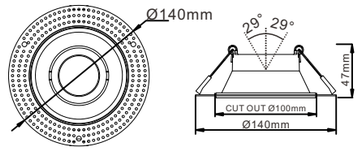
TRA2

Adjustable





Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black
Cut out Ø100mm

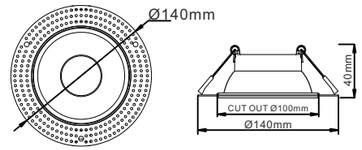


TRF5

Fixed



Fixed Mounting Ring
IP Rating: IP20/IP44
Casting Color : White / Black
Cut out Ø100mm

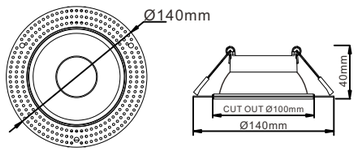


TRF6

Fixed



Fixed Mounting Ring
IP Rating: IP20/IP44
Casting Color : White / Black
Cut out Ø100mm

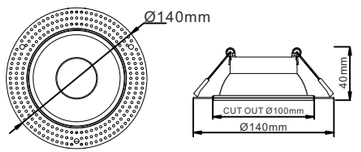


TRF15

Fixed



Fixed Mounting Ring
IP Rating: IP20 / IP44
Casting Color : White / Black
Cut out Ø100mm





RA17

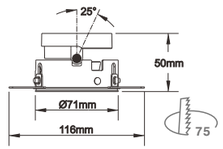
Adjustable





Adjustable Mounting Ring
Adjustable Angle 25°
Color : White / Black
Cut out Ø75mm





RF22

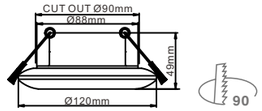
Fixed







Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm

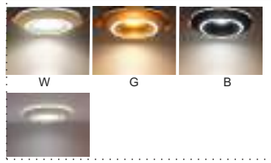


RF23

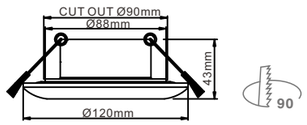
Fixed







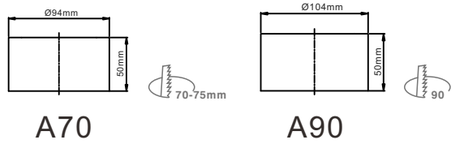
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm



A70, A90 Mounting Rings Accessories







A70

A90

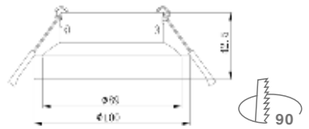


RF34

Fixed



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø90mm





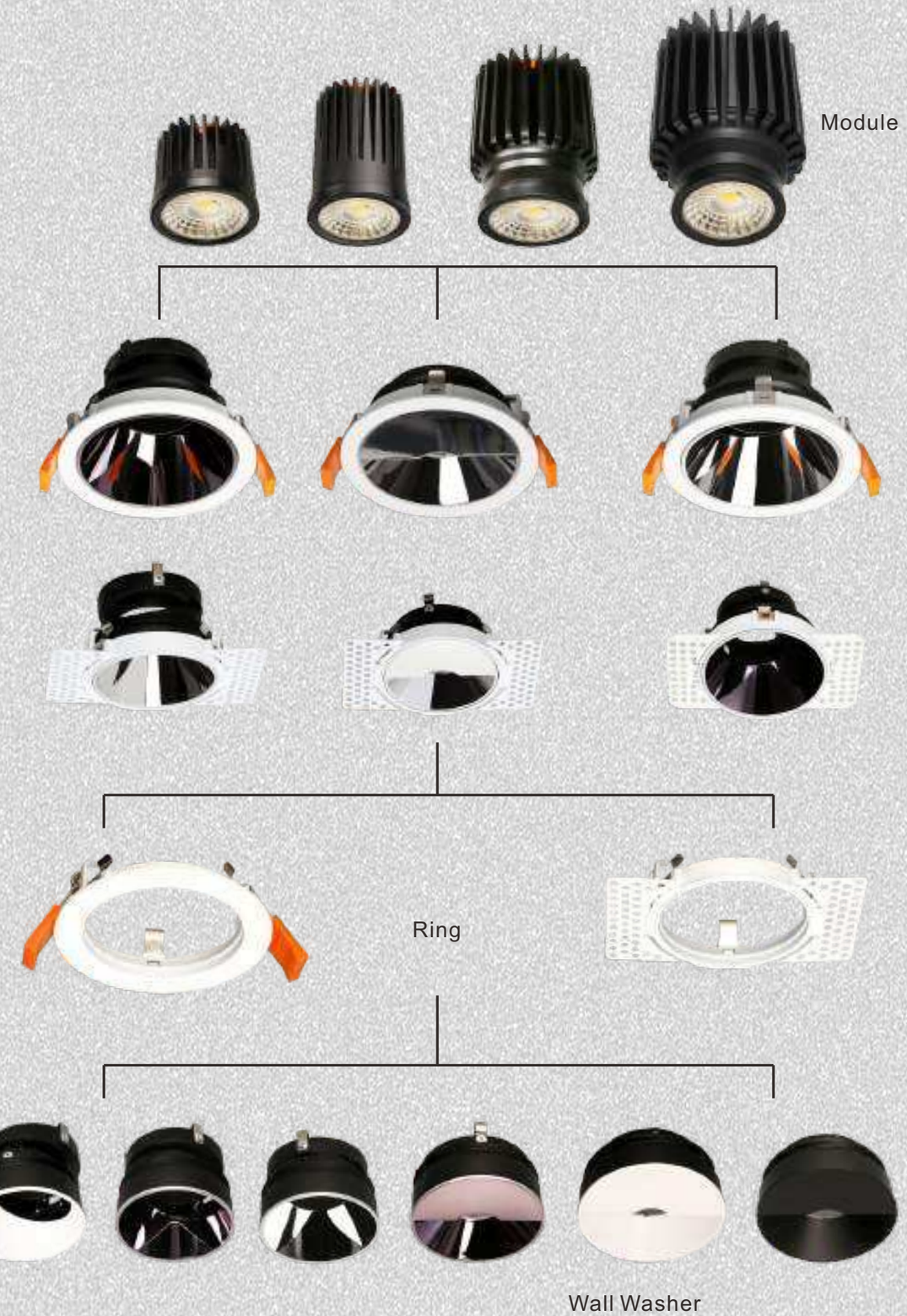


LED Downlight Module Mounting Rings System









LED Downlight Wall Washer Mounting Rings System



RW26

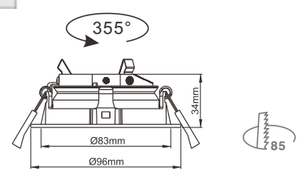


Wall Washer





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø85mm



RW32

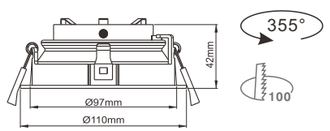


Wall Washer





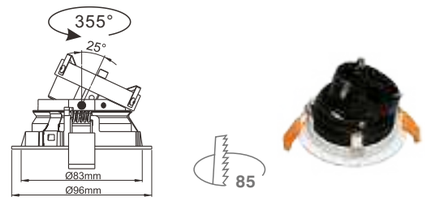
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø100mm



RA26



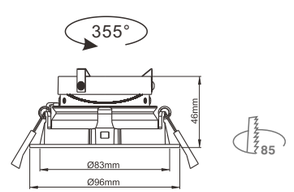
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø85mm



RF26



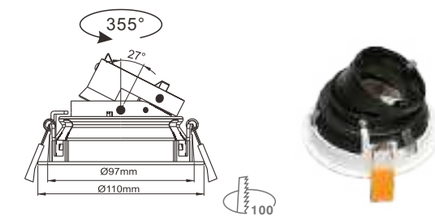
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø85mm



RA32



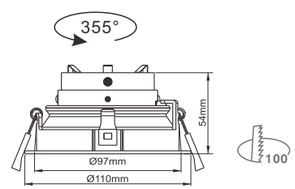
Adjustable Mounting Ring
Adjustable Angle 27°
Casting Color : White / Black
Cut out Ø100mm



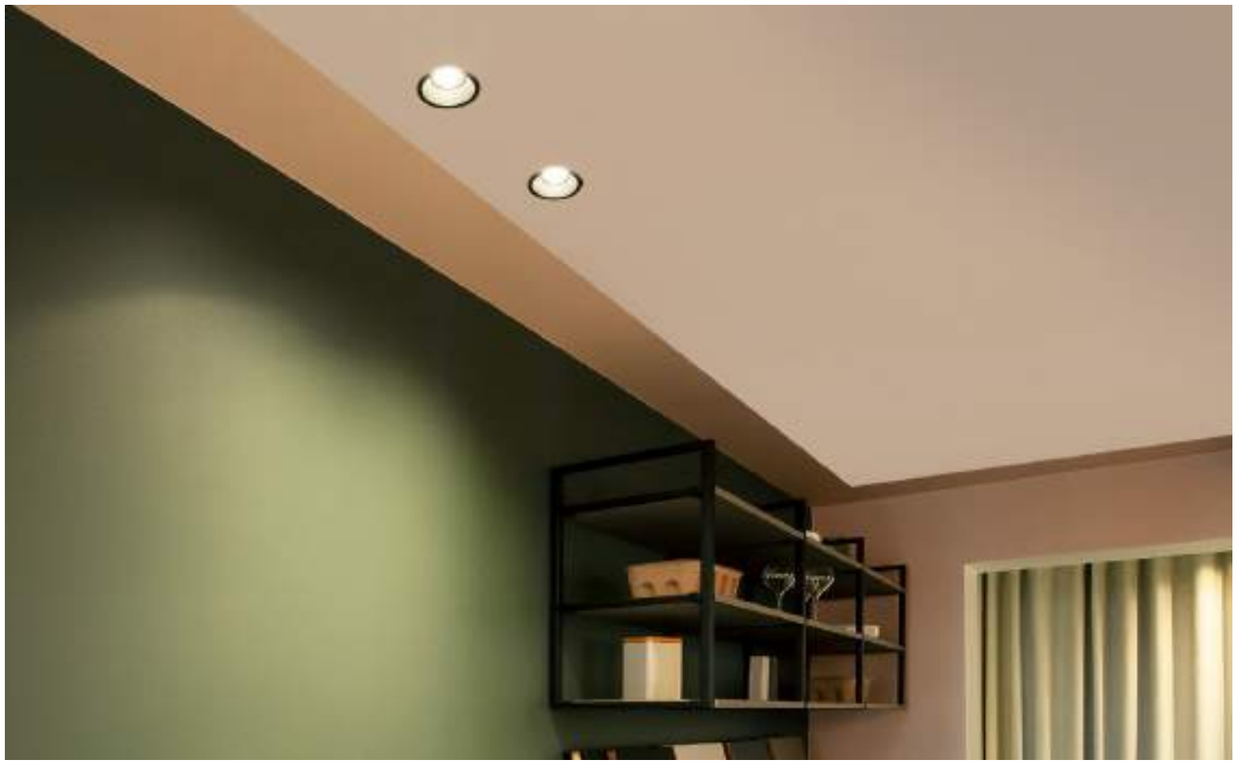
RF32



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø100mm



LED Downlight Wall Washer Mounting Rings System



TRW26

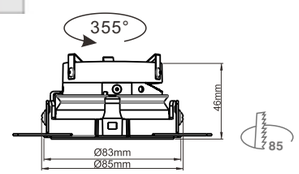


Wall Washer





Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out Ø85mm



TRW32

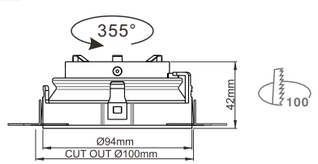


Wall Washer





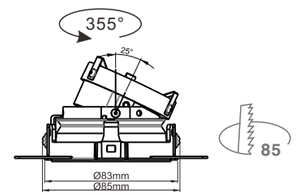
Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out Ø100mm



TRA26



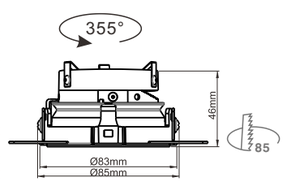
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black
Cut out Ø85mm



TRF26



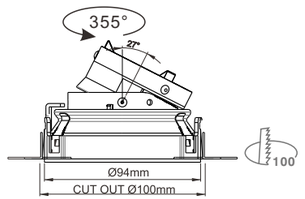
Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out Ø85mm



TRA32



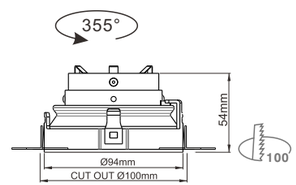
Adjustable Mounting Ring
Adjustable Angle 27°
Casting Color : White / Black
Cut out Ø100mm



TRF32



Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black
Cut out Ø100mm



Twins Ring Series Mounting Ring









Twins Ring Series Mounting Ring



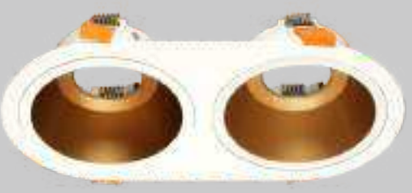


Accessories AF2











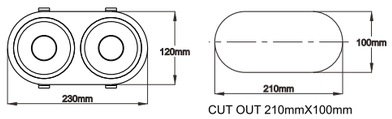


Features

- Aluminum Housing.
- White / Black / Customized.
- Easy installation and modular accessories.
- Mounting Ring can be exchangeable.

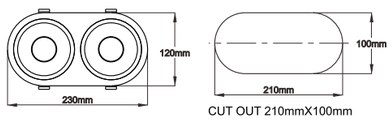


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Housing Color :
White / Black / Customized
Cut out 210X100mm



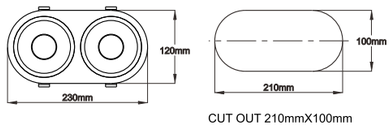


Adjustable Mounting Ring
IP Rating: IP20
Housing Color :
White / Black / Customized
Cut out 210X100mm



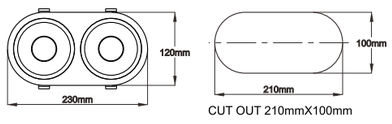


Adjustable Mounting Ring
IP Rating: IP20
Housing Color :
White / Black / Customized
Cut out 210X100mm



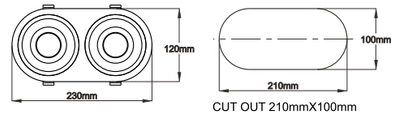


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Housing Color :
White / Black / Customized
Cut out 210X100mm





Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out 210X100mm





Twins Ring Series Mounting Ring



RF2-2-BB



RA2-2-BG



RF15-2-BG



RF15-2-BM



RA2-2-WW



RF2-2-WG



RF15-2-WG



RA6-2-BB



RF5-2-WB



RF5-2-WW



RF5-2-WS



RF5-2-WM



RA15-2-WB



RF15-2-WW



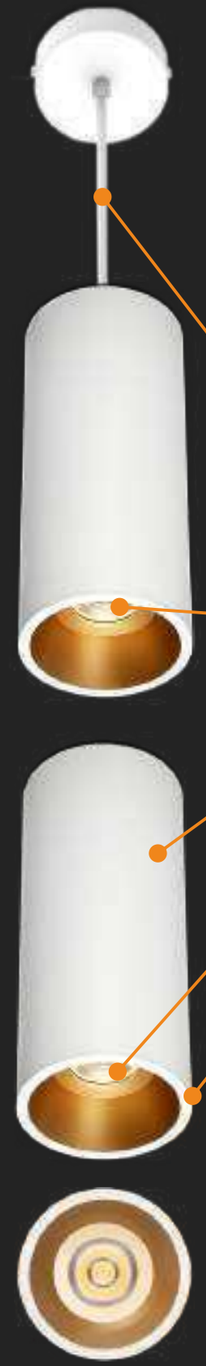
RF15-2-WS



RF15-2-WM

Modular Surface Mounting and Pendant Light



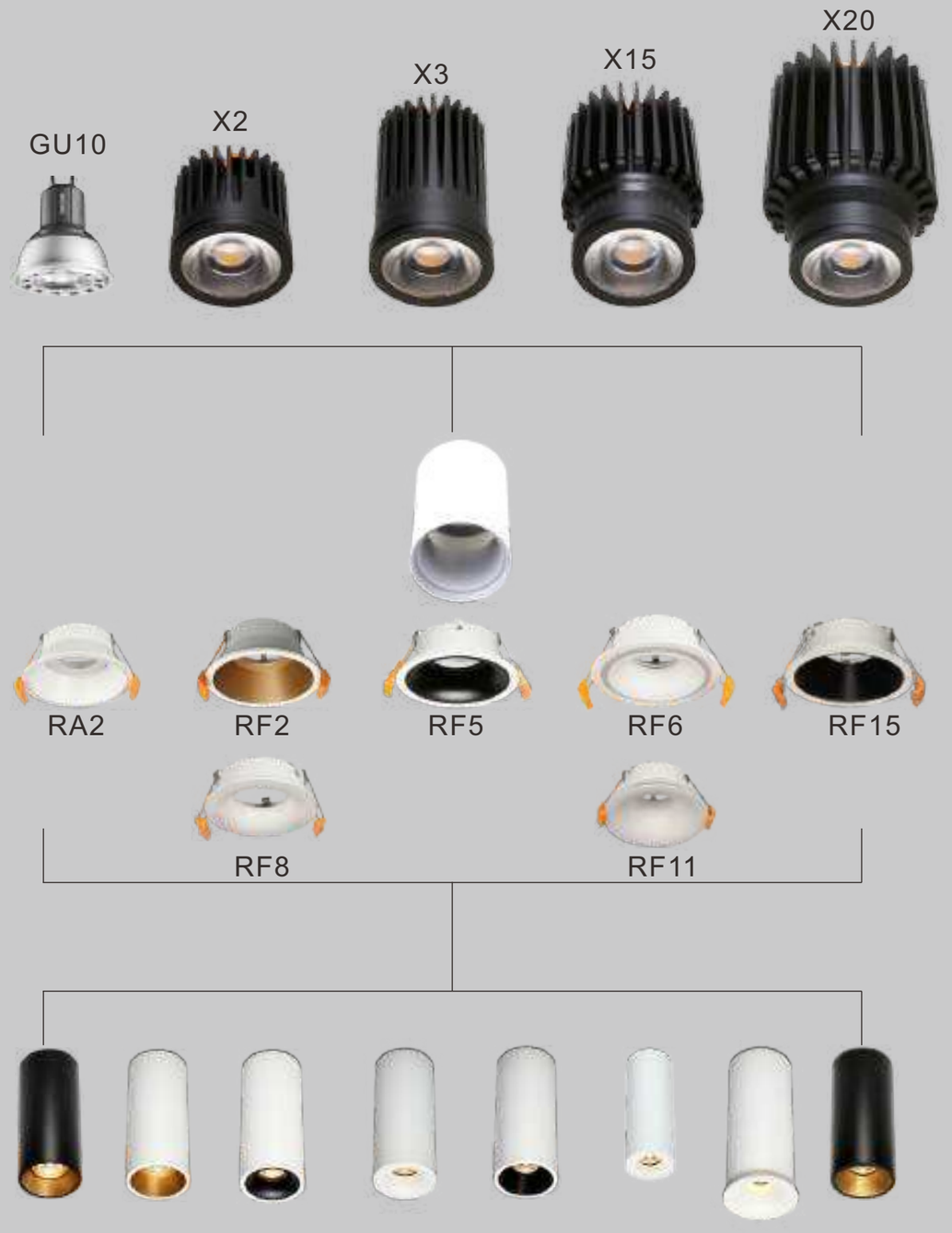


Feature

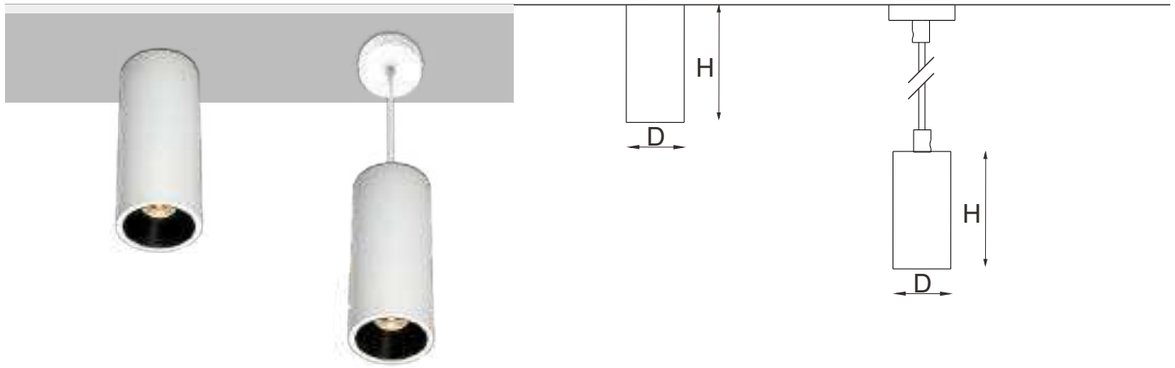
- Brilliant light output powered by CITIZEN COB with consistent color temperature
- Multi-beam angle option
- Compact module & detachable construction and high color rendering up to CRI 97
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Lens can be changeable for various beam angle.

Modular Surface Mounting and Pendant Light



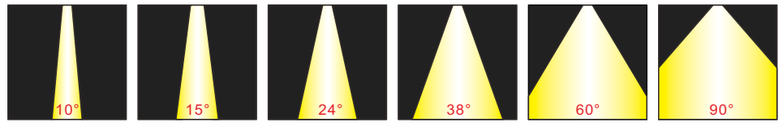


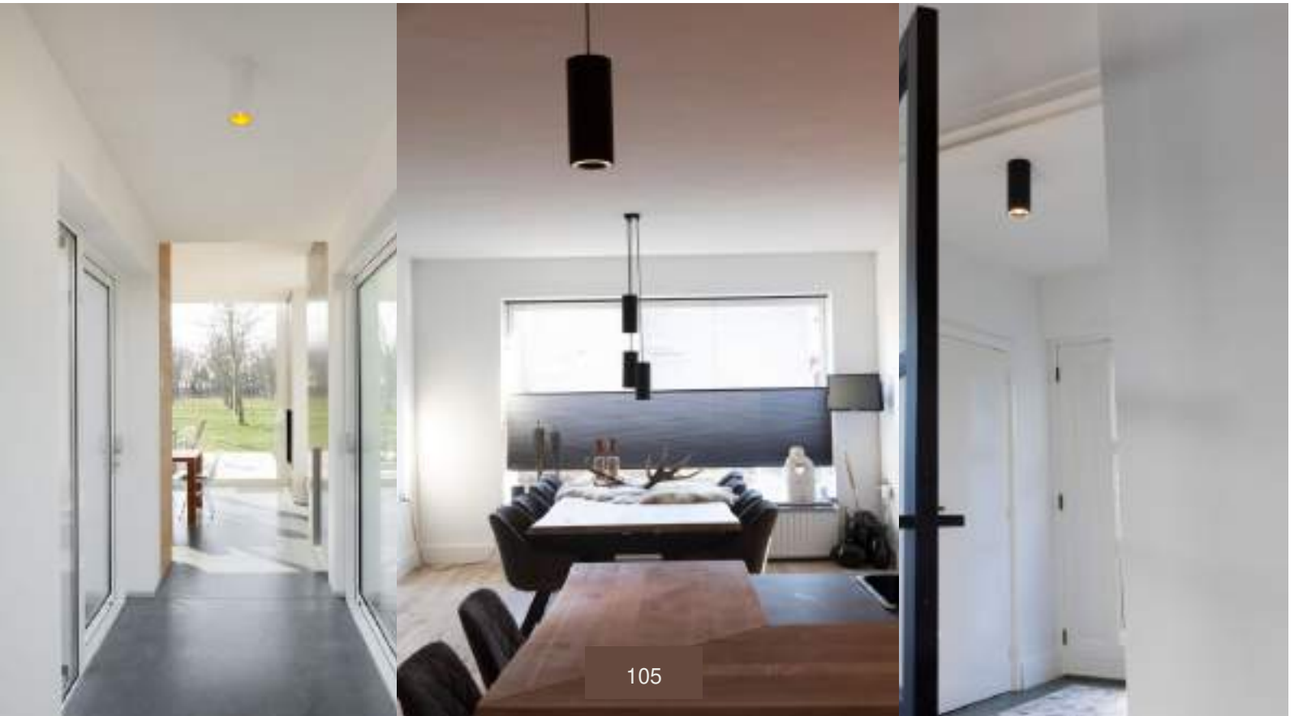
- Surface and Pendant mounted tubular luminaires for all types of retail, residential and architectural interiors.
- Module concept design for surface mounting downlight.
- Keep less stock and more various choice.
- Keeping stock easily & saving cost.
- Oversea buyer just meed to keep the stock for cylinder and make a simple assembly work.
- Save stock and save time.



Product Code		SMRF8	SMRA2	SMRF2	SMRF5	SMRF6	SMRF11	SMRF15
D		Ø88mm	Ø100mm	Ø100mm	Ø100mm	Ø100mm	Ø100mm	Ø100mm
GU10 ,X2	H	160mm	160mm	160mm	160mm	160mm	160mm	160mm
X3		240mm	240mm	240mm	240mm	240mm	240mm	240mm
X15		240mm	240mm	240mm	240mm	240mm	240mm	240mm
X20		300mm	300mm	300mm	300mm	300mm	300mm	300mm

Optics

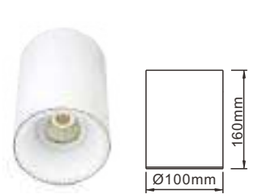




Surface Mounting Module LED Downlight

PHASE · 0/1-10V · DALI · IP20 · IP65 · CRI 90 · RoHS · 3STEP Macadam · UGR <19 · 3 YEARS WARRANTY · 5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-90



SMX2A-6T



SMX3A-9T



SMX15A-15T



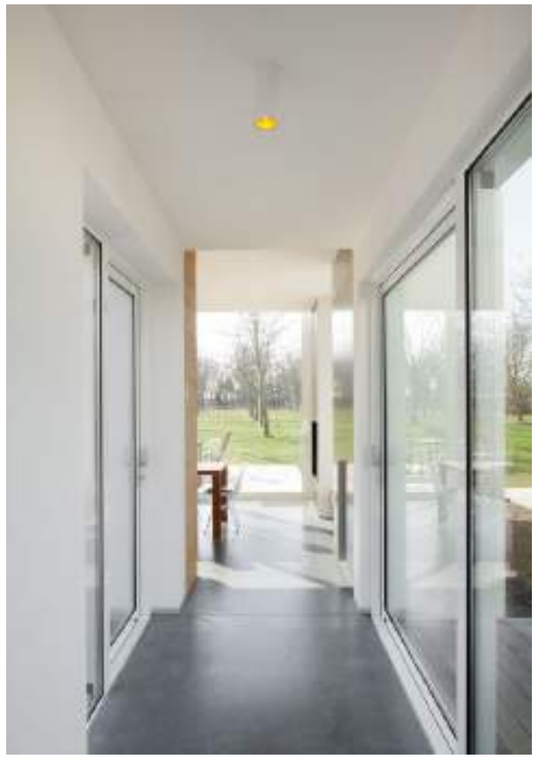
SMX20A-18T

STANDARD MODEL

	Product Code	Lumen output	Beam	Led power	System power	Efficiency
	SMX2A-3T-24	400 lm	24°	3 W	4 W	133 lm/W
	SMX2A-3T-36	400 lm	38°	3 W	4 W	133 lm/W
	SMX2A-3T-60	400 lm	60°	3 W	4 W	133 lm/W
	SMX2A-5T-24	600 lm	24°	5 W	6 W	120 lm/W
	SMX2A-5T-36	600 lm	38°	5 W	6 W	120 lm/W
	SMX2A-5T-60	600 lm	60°	5 W	6 W	120 lm/W
	SMX2A-6T-24	800 lm	24°	7 W	9 W	114 lm/W
	SMX2A-6T-36	800 lm	38°	7 W	9 W	114 lm/W
	SMX2A-6T-60	800 lm	60°	7 W	9 W	114 lm/W
*	SMX2A-6T-24-H	900 lm	24°	7 W	9 W	129 lm/W
*	SMX2A-6T-36-H	900 lm	38°	7 W	9 W	129 lm/W
*	SMX2A-6T-60-H	900 lm	60°	7 W	9 W	129 lm/W
	SMX2N-3T-10	300 lm	10°	3 W	4 W	90 lm/W
	SMX2N-4T-10	450 lm	10°	4.5 W	6 W	100 lm/W
	SMX2N-6T-10	650 lm	10°	6 W	8 W	103 lm/W
*	SMX2N-6T-10-H	950 lm	10°	6 W	8 W	108 lm/W
	SMX3A-9T-20	1100 lm	20°	9 W	11 W	122 lm/W
	SMX3A-9T-30	1100 lm	30°	9 W	11 W	122 lm/W
	SMX3A-9T-38	1100 lm	38°	9 W	11 W	122 lm/W
	SMX3A-9T-55	1100 lm	55°	9 W	11 W	122 lm/W
*	SMX3A-9T-20-H	1200 lm	20°	9 W	11 W	133 lm/W
*	SMX3A-9T-30-H	1200 lm	30°	9 W	11 W	133 lm/W
*	SMX3A-9T-38-H	1200 lm	38°	9 W	11 W	133 lm/W
*	SMX3A-9T-55-H	1200 lm	55°	9 W	11 W	133 lm/W
*	SMX3A-9T-10-H	800 lm	10°	7.5 W	9 W	107 lm/W
	SMX15A-15T-20-H	1600 lm	20°	13 W	15 W	123 lm/W
	SMX15A-15T-30-H	1600 lm	30°	13 W	15 W	123 lm/W
	SMX15A-15T-38-H	1600 lm	38°	13 W	15 W	123 lm/W
	SMX15A-15T-55-H	1600 lm	55°	13 W	15 W	123 lm/W
	SMX15A-15T-10-H	1050 lm	10°	11 W	13 W	95 lm/W
	SMX20A-15T-15	1600 lm	15°	15 W	17 W	107 lm/W
	SMX20A-15T-24	1600 lm	24°	15 W	17 W	107 lm/W
	SMX20A-15T-38	1600 lm	38°	15 W	17 W	107 lm/W
	SMX20A-15T-55	1600 lm	55°	15 W	17 W	107 lm/W
	SMX20A-18T-15-H	2000 lm	15°	18 W	20 W	111 lm/W
	SMX20A-18T-24-H	2000 lm	24°	18 W	20 W	111 lm/W
	SMX20A-18T-38-H	2000 lm	38°	18 W	20 W	111 lm/W
	SMX20A-18T-55-H	2000 lm	55°	18 W	20 W	111 lm/W
	SMX20N-15T-10	1200 lm	10°	15 W	17 W	80 lm/W
	SMX20N-18T-10	1550 lm	10°	18 W	20 W	86 lm/W

IP65 version customized for option

* Means High Efficiency Lumen output version





Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

» CITIZEN LEDs · SAMSUNG LEDs · Epistar
» LED Driver Tridonic, MEANWELL or ECOPACT™



SMRF8



SMRA2-BG



SMRF2-WG



SMRF5-WW



SMRF5-WM



SMRF5-WB



SMRF6



SMRF11



SMRF15-WM



15-BM



SMRF15-WB



SMRF15-WW



SMRF15-WS



SMRF15-BG



Professional Mini Series Downlight

Deep anti-glare design

Fixed



Adjustable



UGR<13

Anti-glare Lens

P40-F
P45-F
P55-F
P65-F

P40-A
P45-A
P55-A
P65-A



High efficient heat conduct material are used to ensure long lifespan and minimize light output decay.

Light fitting can be firmly fixed by the springs , just pinch and push.

CITIZEN / OSRAM / CREE COB
Beam angle options:20, 30, 36, 40, 50

Glare control
Maximum cut-off angle 40°.
Black light absorbing coating baffle.

Professional Mini Series LED Downlight



Fixed Version

P40-F



Adjustable Version

P40-A

Features

- 6063 Aluminum Housing
- 20°/25°/36°/50° Angle
- White/black finishing
- High lumen output with lower wattage

Lens Version

Product Code	20°	25°	36°	50°	Led power	System power	Efficiency
P40-A-4T	311	325	392	421	3 W	4 W	130 lm/W
P40-A-5T	373	394	473	506	5 W	6 W	101 lm/W

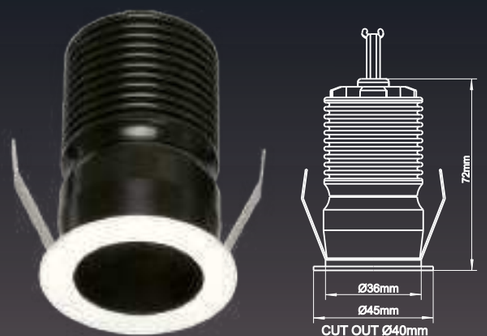
Lumen data bases on 3000K

Lens Version

Product Code	20°	25°	36°	50°	Led power	System power	Efficiency
P40-F-4T	311	325	392	421	3 W	4 W	130 lm/W
P40-F-5T	373	394	473	506	5 W	6 W	101 lm/W

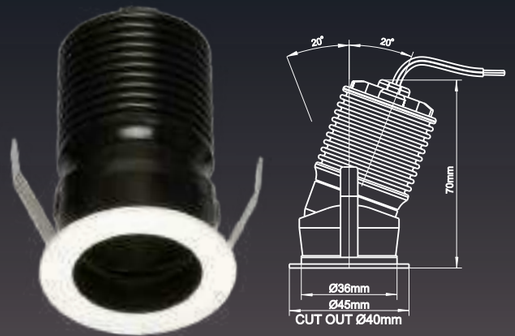
Lumen data bases on 3000K

Professional Mini Series LED Downlight



Fixed Version

P45-F



Adjustable Version

P45-A

Features

- 6063 Aluminum Housing
- 20º/30º/36º/40º/50º Angle
- White/black finishing
- High lumen output with lower wattage

Lens Version

Product Code	20°	30°	38°	40°	50°	Led power	System power	Efficiency
P45-A-5T	504	531	446	528	528	5 W	6 W	106 lm/W
P45-A-6T	588	618	516	607	606	6 W	7 W	103 lm/W
P45-A-7T	701	748	619	725	725	7 W	9 W	107 lm/W

Lumen data bases on 3000K

Lens Version

Product Code	20°	30°	38°	40°	50°	Led power	System power	Efficiency
P45-F-5T	504	531	446	528	528	5 W	6 W	106 lm/W
P45-F-6T	588	618	516	607	606	6 W	7 W	103 lm/W
P45-F-7T	701	748	619	725	725	7 W	9 W	107 lm/W

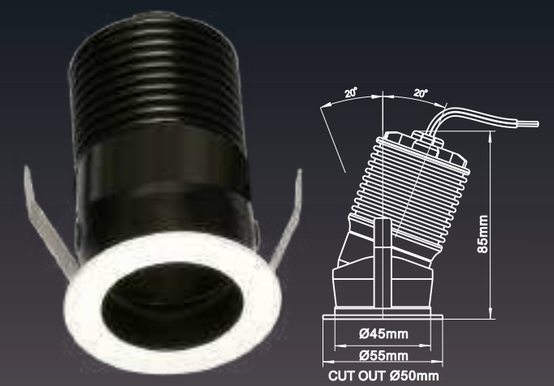
Lumen data bases on 3000K

Professional Mini Series LED Downlight



Fixed Version

P55-F



Adjustable Version

P55-A

Features

- Aluminum Housing
- 10º/15º/24º/36º/50º Angle
- White/black finishing
- High lumen output with lower wattage

Lens Version

Product Code	10°	15°	24°	36°	50°	Led power	System power	Efficiency
P55-A-5T	504	531	446	528	528	5 W	6 W	106 lm/W
P55-A-6T	588	618	516	607	606	6 W	7 W	103 lm/W
P55-A-7T	701	748	619	725	725	7 W	9 W	107 lm/W
P55-A-9T	988	1058	1133	1131	1002	9 W	11 W	125 lm/W

Lumen data bases on 3000K

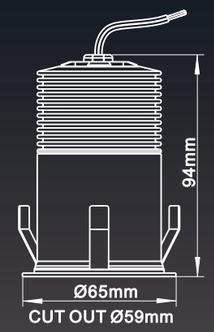
Lens Version

Product Code	10°	15°	24°	36°	50°	Led power	System power	Efficiency
P55-F-5T	504	531	446	528	528	5 W	6 W	106 lm/W
P55-F-6T	588	618	516	607	606	6 W	7 W	103 lm/W
P55-F-7T	701	748	619	725	725	7 W	9 W	107 lm/W
P55-A-9T	988	1058	1133	1131	1002	9 W	11 W	125 lm/W

Lumen data bases on 3000K

Professional Mini Series LED Downlight

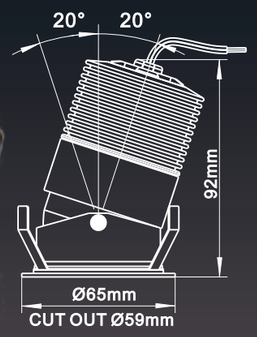




Fixed Version

P65-F





Adjustable Version

P65-A

Features

- 6063 Aluminum Housing
- 20º/30º/40º/55º Angle
- White/black finishing
- High lumen output with lower wattage

Lens Version

Product Code	20°	30°	40°	55°	Led power	System power	Efficiency
P65-A-9T	1067	1088	1118	1077	9 W	11 W	124 lm/W
P65-A-15T	1494	1524	1566	1508	13 W	15 W	120 lm/W

Lumen data bases on 3000K

Lens Version

Product Code	20°	30°	40°	55°	Led power	System power	Efficiency
P65-F-9T	1067	1088	1118	1077	9 W	11 W	124 lm/W
P65-F-15T	1494	1524	1566	1508	13 W	15 W	120 lm/W

Lumen data bases on 3000K

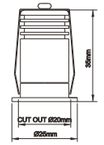




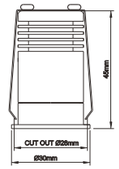
MINI SPOT LED Downlight



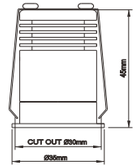
MINI SPOT 25
1-2W



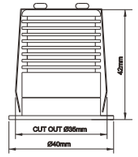
MINI SPOT 30
1-3W



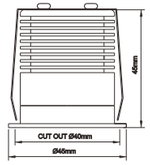
MINI SPOT 35
1-3W



MINI SPOT 40
1-3W



MINI SPOT 45
1-5W



» Cree LEDs IP20 | UGR < 19 | ROHS | CE

Feature

- Small and compact recessed down light for accent lighting, easy install.
- Full cover Halogen lamp application.
- Smaller aperture for low glare architect application.
- Support for all common dimming systems (Triac,DALI,1-10V).
- Impressive 50,000 hours system lifetime, 3 years warranty



STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-25-1W	90 lm	12/25/30/40	1 W	90 lm/W	CREE
SPOT-25-2W	150 lm	12/25/30/40	2 W	75 lm/W	CREE



STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-30-1W	90 lm	20/30/45/60	1 W	90 lm/W	CREE
SPOT-30-2W	150 lm	20/30/45/60	2 W	75 lm/W	CREE
SPOT-30-3W	200 lm	20/30/45/60	3 W	66 lm/W	CREE



STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-35-1W	100 lm	20/30/40	1 W	100 lm/W	CREE
SPOT-35-2W	160 lm	20/30/40	2 W	80 lm/W	CREE
SPOT-35-3W	220 lm	20/30/40	3 W	73 lm/W	CREE



STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-40-1W	100 lm	8/12/24/38	1 W	100 lm/W	CREE
SPOT-40-2W	200 lm	8/12/24/38	2 W	100 lm/W	CREE
SPOT-40-3W	260 lm	8/12/24/38	3 W	86 lm/W	CREE



STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-45-1W	90 lm	8/12/24/38	1 W	90 lm/W	CREE
SPOT-45-2W	180 lm	8/12/24/38	2 W	90 lm/W	CREE
SPOT-45-3W	250 lm	8/12/24/38	3 W	83 lm/W	CREE
SPOT-45-4W	380 lm	15/24/36/60	4 W	95 lm/W	CREE / CITIZEN
SPOT-45-5W	480 lm	15/24/36/60	5 W	96 lm/W	CREE / CITIZEN

Anti-glare Lens Mini Spot



Feature

- Brilliant light output powered by CITIZEN / CREE COB with consistent color temperature
- Anti-glare Lens Multi-beam angle option
- Compact module & detachable construction and high color rendering up to CRI 97
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Lens can be changeable for various beam angle.

Anti-glare Lens Mini Spot NEW

SP40-S

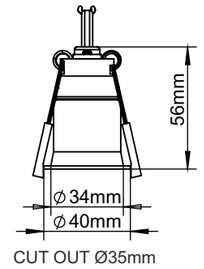


SP40-R



Features

- Aluminum Housing
- 24°/30°/38°/50° angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation



Technical Operating Data

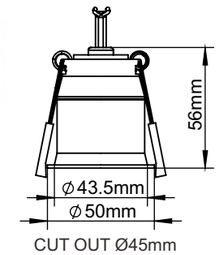
Product Code	24°	30°	38°	50°	Led power	System power	Efficiency
SP45-S	367	370	371	395	2 W	3 W	131 lm/W
SP45-S	542	533	545	582	3 W	4 W	145 lm/W
SP45-R	367	370	371	395	2 W	3 W	131 lm/W
SP45-R	542	533	545	582	3 W	4 W	145 lm/W

SP50-S



SP50-R





Technical Operating Data

Product Code	20°	28°	38°	50°	Led power	System power	Efficiency
SP50-S	549	559	559	573	3 W	4 W	143 lm/W
SP50-S	653	661	656	684	4 W	5 W	136 lm/W
SP50-S	707	720	714	742	5 W	6 W	123 lm/W
SP50-S	810	836	817	856	6 W	8 W	142 lm/W
SP50-R	549	559	559	573	3 W	4 W	143 lm/W
SP50-R	653	661	656	684	4 W	5 W	136 lm/W
SP50-R	707	720	714	742	5 W	6 W	123 lm/W
SP50-R	810	836	817	856	6 W	8 W	142 lm/W

Anti-glare Lens Mini Spot

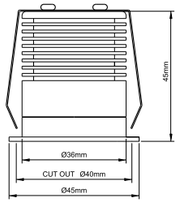
Mini Spot 45-G



15º 24º 36º 50º

Features

- Aluminum Housing
- 15º/24º/36º/50º angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation



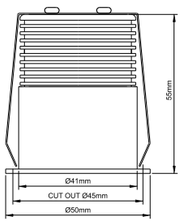
Technical Operating Data

Product Code	15°	24°	36°	50°	Led power	System power	Efficiency
MS45-G	388	401	447	405	3 W	4 W	129 lm/W
MS45-G	456	464	495	471	4 W	5 W	123 lm/W

Mini Spot 50-G



WM WW WB



Technical Operating Data

Product Code	15°	24°	36°	50°	Led power	System power	Efficiency
MS50-G	326	378	428	373	3 W	4 W	126 lm/W
MS50-G	383	438	500	437	4 W	5 W	125 lm/W

MR11 LED Module
Anti-glare Lens LED Module
To Replace MR11 lamp



Ø35mm
Anti-glare Lens
UGR<15

Replace professional MR11 **halogen downlight**



Reflector
20º,26º,38º

Aluminum Ring

CITIZEN COB

Aluminum Housing

Anti-glare Lens
20º,30º,38º,46º,60º

Feature

- Brilliant light output powered by CITIZEN COB with consistent color temperature
- Multi-beam angle option
- Compact module & detachable construction and high color rendering up to CRI 97 design compatible with standard MR11 Kits .
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Lens can be changeable for various beam angle.

X1A Anti-glare LED Module

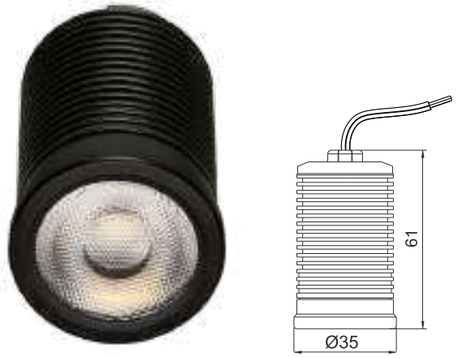
Change the Reflector and Lens



X1A Anti-glare LED Module



Reflector Version



Lens Version

Features

- Aluminum Housing
- 20º/30º/38º/46º/60º Angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation and modular accessories

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

Technical Operating Data

Reflector Version

Product Code	20°	26°	38°	Led power	System power	Efficiency
X1A-5T	573	575	564	5 W	6 W	115 lm/W
X1A-6T	655	665	645	6 W	7 W	111 lm/W
X1A-7T	724	739	712	7 W	9 W	103 lm/W

Lumen data bases on 4000K

Lens Version

Product Code	20°	30°	38°	46°	60°	Led power	System power	Efficiency
X1L-5T	612	610	550	613	575	5 W	6 W	122 lm/W
X1L-6T	705	709	640	708	662	6 W	7 W	118 lm/W
X1L-7T	783	788	720	765	744	7 W	9 W	113 lm/W

Lumen data bases on 4000K



3W 6W 9W

X1B Anti-glare LED Module

Change the Reflector and Lens



X1B Anti-glare LED Module



Reflector Version



Lens Version

Features

- Aluminum Housing
- 20º/30º/38º/46º/60º Angle
- White/black finishing
- High lumen output with lower wattage
- Easy installation and modular accessories

Applications

Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

Technical Operating Data

Reflector Version

Product Code	20°	26°	38°	Led power	System power	Efficiency
X1B-5T	573	575	564	5 W	6 W	115 lm/W
X1B-6T	655	665	645	6 W	7 W	111 lm/W
X1B-7T	724	739	712	7 W	8 W	103 lm/W
X1B-10T	1102	1099	1087	10.5 W	12 W	105 lm/W

Lumen data bases on 4000K

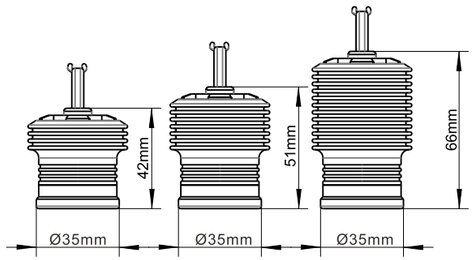
Lens Version

Product Code	20°	30°	38°	46°	60°	Led power	System power	Efficiency
X1B-L-5T	612	610	550	613	575	5 W	6 W	122 lm/W
X1B-L-6T	705	709	640	708	662	6 W	7 W	118 lm/W
X1B-L-7T	783	788	720	765	744	7 W	8 W	113 lm/W
X1B-L-10T	1192	1197	1182	1167	1178	10.5 W	12 W	114 lm/W

Lumen data bases on 4000K



6 W 9 W 12 W

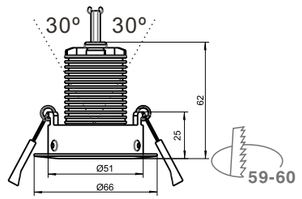


X1A LED Downlight Module Mounting Rings System

RA56



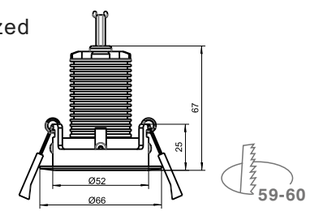
Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out Ø59-60mm



RF56



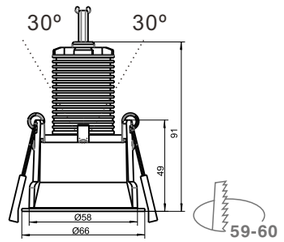
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø59-60mm



RA57



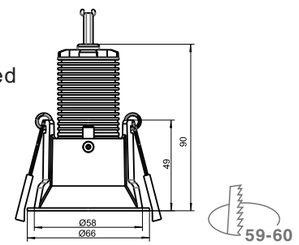
Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out Ø59-60mm
UGR<13
Cut off angle 37°
Glare comfort cut off angle 55°



RF57



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø59-60mm
UGR<13
Cut off angle 37°
Glare comfort cut off angle 55°

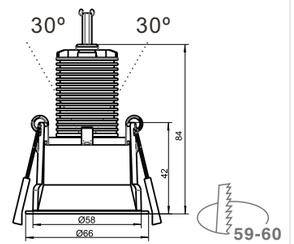


X1A LED Downlight Module Mounting Rings System

RA58



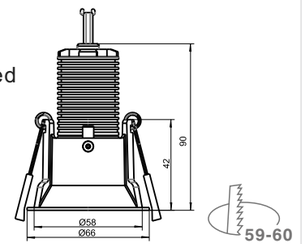
Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out Ø59-60mm
UGR<16
Cut off angle 30°
Glare comfort cut off angle 55°



RF58



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø59-60mm
UGR<16
Cut off angle 30°
Glare comfort cut off angle 55°



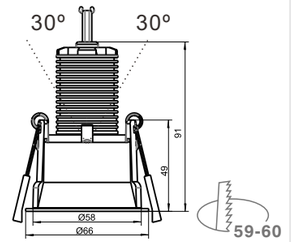
RA59



Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out Ø59-60mm
UGR<13
Cut off angle 37°
Glare comfort cut off angle 55°
Aluminum Reflector Inside



WS WM



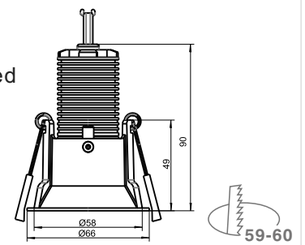
RF59



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø59-60mm
UGR<13
Cut off angle 37°
Glare comfort cut off angle 55°
Aluminum Reflector Inside



WB WS WM

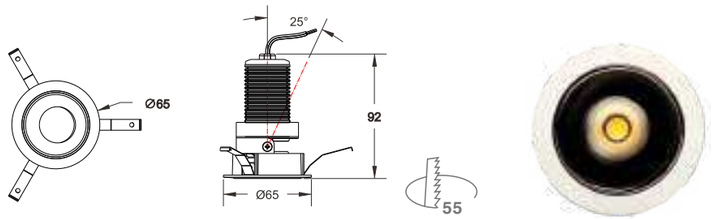


X1A LED Downlight Module Mounting Rings System

RA55



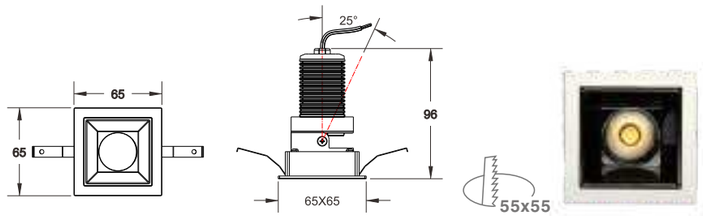
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø55mm



SQ55



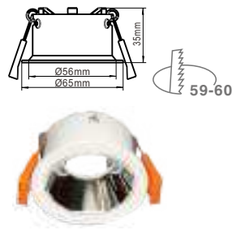
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out 55x55mm



RF60



Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø59-60mm



RW60

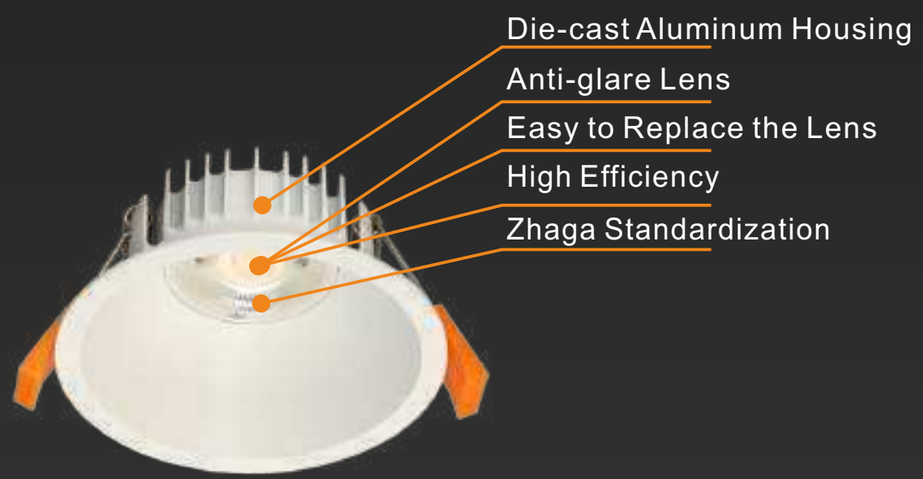


Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black
Cut out Ø59-60mm



Wall Wahser

D Series LED Downlight



D100　7-15W



D100-20　15-20W

Features

- Die-cast Aluminum Housing
- 15º/28º/36º/55º Angle
- White/black finishing
- High lumen output with lower wattage
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

D100 LED Downlight



140lm/W

» CITIZEN LEDs　Epistar

» LED Driver　Tridonic　ECOPACT™　MEANWELL　PHILIPS

PHASE　0/1-10V　DALI　IP40　IP65　IC-4　RoHS　CE　3STEP Macadam　UGR <19　3 YEARS WARRANTY　5 YEARS WARRANTY

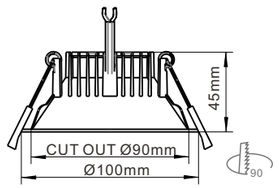
Features

- Die-cast Aluminum Housing
- 15º/28º/36º/55º Angle
- White/black finishing
- High lumen output with lower wattage

Lens Version

Product Code	15°	28°	36°	55°	Led power	System power	Efficiency
D100-6T	752	956	986	1074	7 W	9 W	140 lm/W
D100-9T	918	1174	1224	1315	9 W	11 W	136 lm/W
D100-11T	1064	1369	1442	1523	11 W	13 W	131 lm/W
D100-15T	1200	1546	1648	1702	13 W	15 W	127 lm/W

Lumen data bases on 3000K



D100 20W LED Downlight



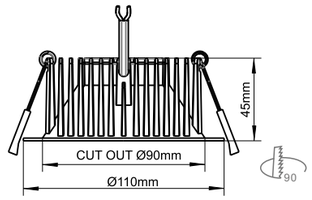
» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS

PHASE | 0/1-10V | DALI | IP40 | IP65 | IC-4 | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

Features

- Die-cast Aluminum Housing
- 15º/28º/36º/55º Angle
- White/black finishing
- High lumen output with lower wattage



Lens Version

Product Code	15°	28°	36°	55°	Led power	System power	Efficiency
D100-20-13T	1064	1369	1442	1523	11 W	13 W	131 lm/W
D100-20-15T	1200	1546	1648	1702	13 W	15 W	127 lm/W
D100-20-17T	1450	1866	1966	2076	15 W	17 W	131 lm/W
D100-20-20T	1661	2140	2281	2356	18 W	20 W	127 lm/W

Lumen data bases on 3000K

D100 LED Downlight
Tunable White 2700K-6000K

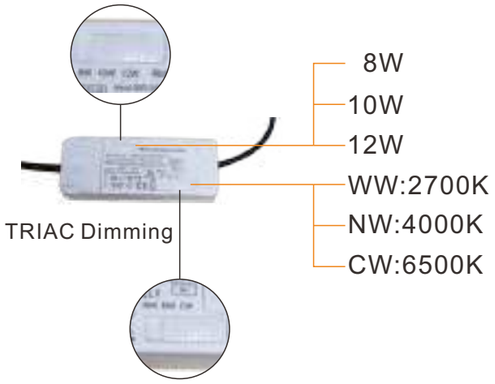


Features

- Die-cast Aluminum Housing
- 20°,28°,36°,60° angle.
- White/black finishing
- Easy installation
- Easy change Power and Color Temperature
- CE , SAA , IC-4 , ROHS.

Applications

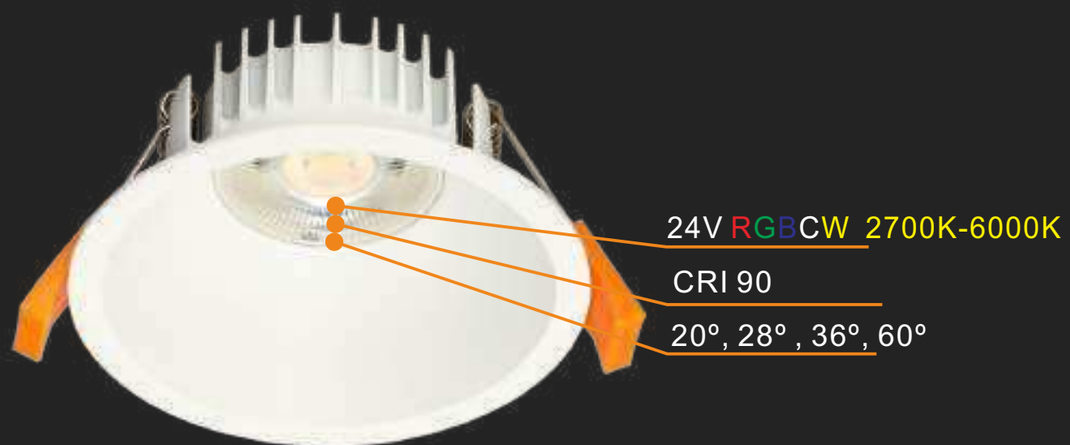
Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room



Lens Version CRI90

Product Code		20°	28°	36°	60°	Led power	System power	Efficiency
	2700K	609	634	652	691			
D100-8T	4000K	668	681	711	753	7 W	8 W	107 lm/W
	6500K	680	693	723	767			
	2700K	772	760	816	863			
D100-10T	4000K	770	838	888	951	9 W	10 W	107 lm/W
	6500K	864	847	883	964			
	2700K	885	871	910	991			
D100-12T	4000K	1000	984	1025	1102	10.5 W	12 W	105 lm/W
	6500K	987	972	1015	1107			

D100 LED Downlight
24V RGBCW



Features
- Die-cast Aluminum Housing
- 20°,28°,36°,60° angle.
- White/black finishing
- Easy installation
- CE , SAA , IC-4 , ROHS.

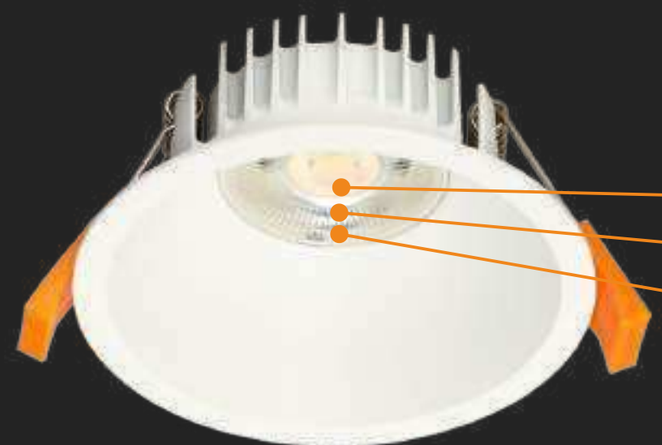
Applications
Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

DALI / DMX512 RGBCW Controller

Lens Version CRI90

Product Code		20°	28°	36°	60°	Led power	System power	Efficiency
	R	132	130	134	146	4 W	6 W	
	G	635	649	684	728	4 W	6 W	
D100-20W	B	81	82	86	95	4 W	6 W	
	C	413	405	426	454	4 W	6 W	113 lm/W
	W	378	370	388	418	4 W	6 W	104 lm/W
	R	148	140	152	160	5 W	7 W	
	G	769	776	817	860	5 W	7 W	
D100-25W	B	99	97	106	117	5 W	7 W	
	C	492	483	505	540	5 W	7 W	108 lm/W
	W	459	448	470	504	5 W	7 W	100 lm/W
	R	170	166	170	186	6 W	8 W	
	G	918	923	967	1015	6 W	8 W	
D100-30W	B	122	119	124	138	6 W	8 W	
	C	580	590	614	652	6 W	8 W	108 lm/W
	W	546	534	555	589	6 W	8 W	98 lm/W

D100 LED Downlight
24V RGBW



Features
- Die-cast Aluminum Housing
- 20°,28°,36°,60° angle.
- White/black finishing
- Easy installation
- CE , SAA , IC-4 , ROHS.

Applications
Residential , Commercial , Retail lighting
General lighting, Lobby, Conference room

DALI / DMX512 RGBW Controller

Lens Version CRI90

Product Code		20°	28°	36°	60°	Led power	System power	Efficiency
	R	132	130	134	146	4 W	6 W	
	G	635	649	684	728	4 W	6 W	
D100-16W	B	81	82	86	95	4 W	6 W	
	W	413	405	426	454	4 W	6 W	113 lm/W
	R	148	140	152	160	5 W	7 W	
	G	769	776	817	860	5 W	7 W	
D100-20W	B	99	97	106	117	5 W	7 W	
	W	492	483	505	540	5 W	7 W	108 lm/W
	R	170	166	170	186	6 W	8 W	
	G	918	923	967	1015	6 W	8 W	
D100-24W	B	122	119	124	138	6 W	8 W	
	W	580	590	614	652	6 W	8 W	108 lm/W

RF2-10 LED Downlight



RF2-10



RA2-10

» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS

PHASE | 0/1-10V | DALI | IP40 | IP65 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

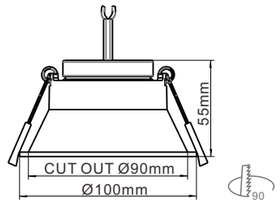
Features

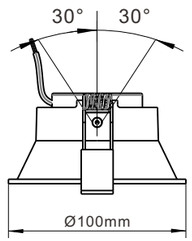
- Die-cast Aluminum Housing
- 15º/24º/38º/60º Angle
- White/black finishing
- High lumen output with lower wattage

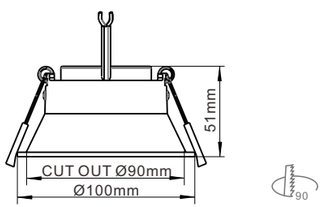
Lens Version

Product Code	15°	24°	38°	60°	Led power	System power	Efficiency
RF2-10-6T	748	956	892	1019	7 W	9 W	127 lm/W
RF2-10-9T	935	1055	1116	1274	9 W	11 W	124 lm/W
RA2-10-6T	748	956	892	1019	7 W	9 W	127 lm/W
RA2-10-9T	935	1055	1116	1274	9 W	11 W	124 lm/W

Lumen data bases on 3000K







RF3-10 LED Downlight



RF3-10



RF3-A-10

» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS

PHASE | 0/1-10V | DALI | IP40 | IP65 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

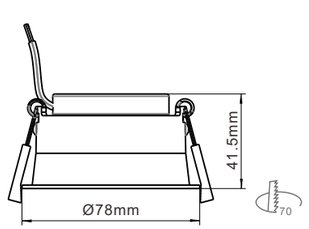
Features

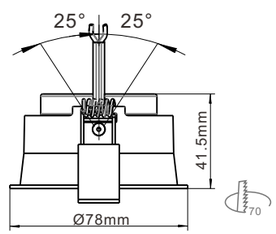
- Die-cast Aluminum Housing
- 15º/24º/38º/60º Angle
- White/black finishing
- High lumen output with lower wattage

Lens Version

Product Code	15°	24°	38°	60°	Led power	System power	Efficiency
RF3-10-6T	748	956	892	1019	7 W	9 W	127 lm/W
RF3-10-9T	935	1055	1116	1274	9 W	11 W	124 lm/W
RF3-A-10-6T	748	956	892	1019	7 W	9 W	127 lm/W
RF3-A-10-9T	935	1055	1116	1274	9 W	11 W	124 lm/W

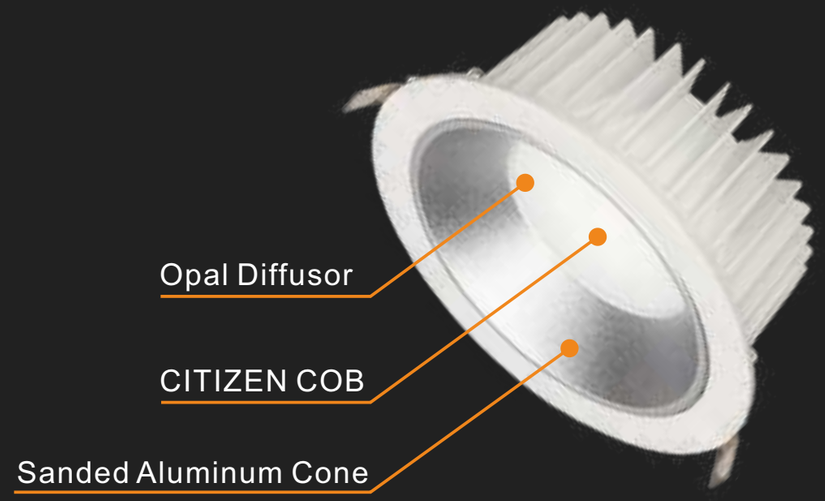
Lumen data bases on 3000K



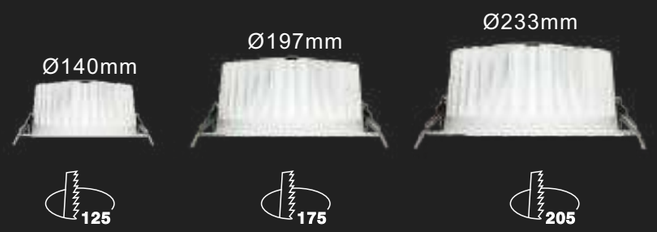


Yota Series LED Downlight









Feature

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers



X5G-A LED Downlight

Replace 2*26W CFL downlight

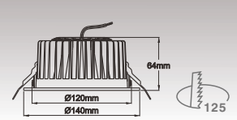
100° Yota series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

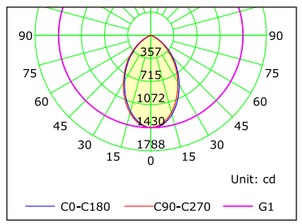
CRI 83-90

Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical

X5G-B-20S-830

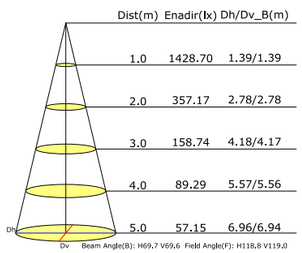


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5G-A-13S-827	1550 lm	15 W	18 W	103 lm/W
X5G-A-13S-830	1600 lm	15 W	18 W	107 lm/W
X5G-A-13S-840	1650 lm	15 W	18 W	110 lm/W
* X5G-A-13S-830-H	1800 lm	15 W	18 W	120 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



X6G-A LED Downlight

Replace 2*32W CFL downlight

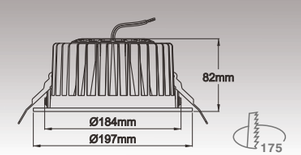
100° Yota series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

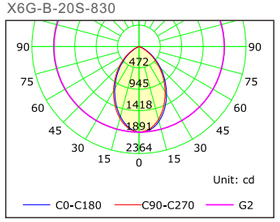
CRI 83-90

Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical

X6G-B-20S-830

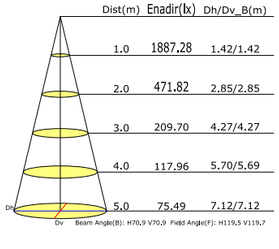


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6G-A-14S-827	1700 lm	15 W	18 W	113 lm/W
X6G-A-14S-830	1750 lm	15 W	18 W	116 lm/W
X6G-A-14S-840	1800 lm	15 W	18 W	120 lm/W
X6G-A-20S-827	2550 lm	22 W	26 W	115 lm/W
X6G-A-20S-830	2600lm	22 W	26 W	118 lm/W
X6G-A-20S-840	2650 lm	22 W	26 W	120 lm/W
* X6G-A-14H-830-H	1800 lm	15 W	17 W	120 lm/W
* X6G-A-20H-830-H	2900 lm	22 W	26 W	132 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



X8G-A LED Downlight

Replace 2*32W CFL downlight

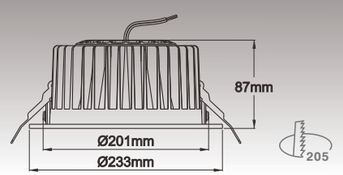
Yota series



» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

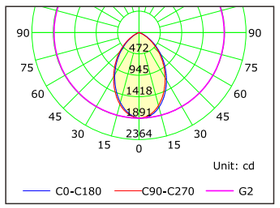
CRI 83-90

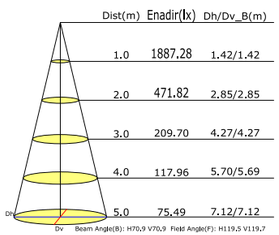
Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical

X8G-B-20S-830





STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8G-A-14S-827	1700 lm	15 W	18 W	113 lm/W
X8G-A-14S-830	1750 lm	15 W	18 W	116 lm/W
X8G-A-14S-840	1800 lm	15 W	18 W	119 lm/W
X8G-A-20S-827	2750 lm	22 W	26 W	125 lm/W
X8G-A-20S-830	2800 lm	22 W	26 W	127 lm/W
X8G-A-20S-840	2850 lm	22 W	26 W	129 lm/W
X8G-A-30S-827	3750 lm	33 W	38 W	113 lm/W
X8G-A-30S-830	3800 lm	33 W	38 W	115 lm/W
X8G-A-30S-840	3850 lm	33 W	38 W	116 lm/W
* X8G-A-14H-830-H	1800 lm	15 W	17 W	120 lm/W
* X8G-A-20H-830-H	2900 lm	22 W	26 W	132 lm/W
* X8G-A-30H-830-H	4000 lm	33 W	38 W	120 lm/W

X5G-B LED Downlight

Replace 2*26W CFL downlight

Yota series

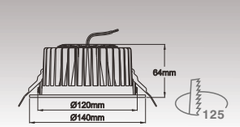




» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

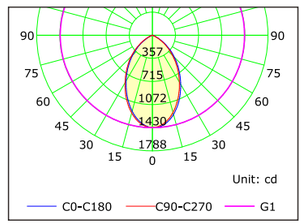
CRI 83-90

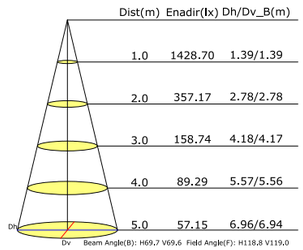
Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical

X5G-B-20S-830





STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5G-B-14T-827	1400 lm	15 W	17 W	93 lm/W
X5G-B-14T-830	1450 lm	15 W	17 W	97 lm/W
X5G-B-14T-840	1500 lm	15 W	17 W	100 lm/W

X6G-B LED Downlight

Replace 2*32W CFL downlight

90° Yota series

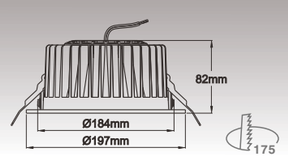




» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE | 0/1-10V | DALI | Ip20 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

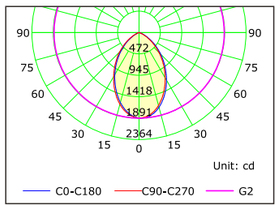
90°

Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

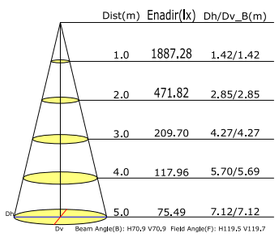
Technical

X6G-B-20S-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6G-B-14T-827	1700 lm	18 W	21 W	113 lm/W
X6G-B-14T-830	1750 lm	18 W	21 W	116 lm/W
X6G-B-14T-840	1800 lm	18 W	21 W	120 lm/W
X6G-B-20T-827	2300 lm	25 W	27 W	92 lm/W
X6G-B-20T-830	2400 lm	25 W	27 W	96 lm/W
X6G-B-20T-840	2450 lm	25 W	27 W	98 lm/W
X6G-B-28T-827	2750 lm	30 W	33 W	92 lm/W
X6G-B-28T-830	2850 lm	30 W	33 W	95 lm/W
X6G-B-28T-840	2900 lm	30 W	33 W	97 lm/W



X8G-B LED Downlight

Replace 2*32W CFL downlight

80° Yota series

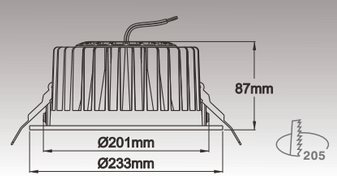




» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE | 0/1-10V | DALI | IP20 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

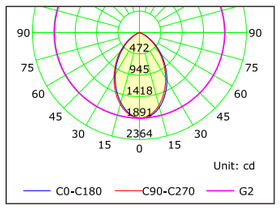
80°

Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

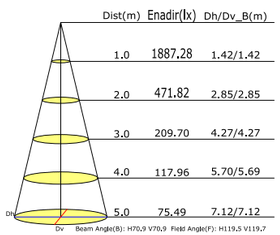
Technical

X8G-B-20S-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8G-B-13T-827	1750 lm	18 W	21 W	97 lm/W
X8G-B-13T-830	1800 lm	18 W	21 W	100 lm/W
X8G-B-13T-840	1850 lm	18 W	21 W	102 lm/W
X8G-B-20T-827	2350 lm	25 W	27 W	94 lm/W
X8G-B-20T-830	2400 lm	25 W	26 W	96 lm/W
X8G-B-20T-840	2450 lm	25 W	27 W	98 lm/W
X8G-B-28T-827	3350 lm	32 W	35 W	104 lm/W
X8G-B-28T-830	3400 lm	32 W	35 W	106 lm/W
X8G-B-28T-840	3450 lm	32 W	35 W	108 lm/W
X8G-B-36T-827	3700 lm	36 W	40 W	103 lm/W
X8G-B-36T-830	3800 lm	36 W	40 W	106 lm/W
X8G-B-36T-840	3900 lm	36 W	40 W	108 lm/W



X5G-C LED Downlight

Replace 2*32W CFL downlight

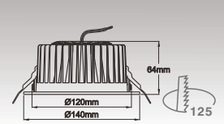
Yota series



» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS





PHASE 0/1-10V DALI IP20 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

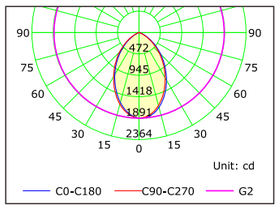
CRI 83-90

Features

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- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

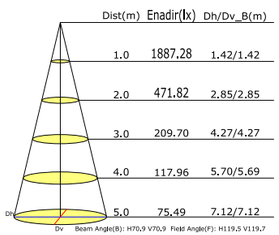
Technical

X5G-C-14T-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5G-C-15T-827	1400 lm	15 W	17 W	93 lm/W
X5G-C-15T-830	1450 lm	15 W	17 W	97 lm/W
X5G-C-15T-840	1500 lm	15 W	17 W	100 lm/W



X6G-C LED Downlight

Replace 2*32W CFL downlight

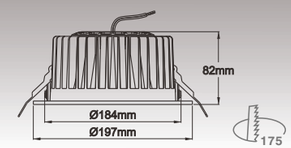
Yota series



» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS





PHASE 0/1-10V DALI IP20 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

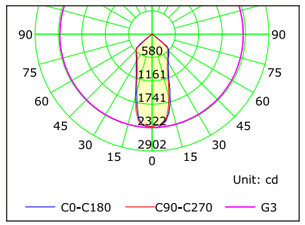
CRI 83-90

Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
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- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

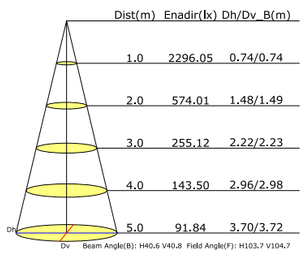
Technical

X6G-C-20T-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6G-C-13T-827	1950 lm	18 W	21 W	108 lm/W
X6G-C-13T-830	2000 lm	18 W	21 W	111 lm/W
X6G-C-13T-840	2050 lm	18 W	21 W	114 lm/W
X6G-C-20T-827	2550 lm	25 W	27 W	102 lm/W
X6G-C-20T-830	2600 lm	25 W	27 W	104 lm/W
X6G-C-20T-840	2650 lm	25 W	27 W	106 lm/W



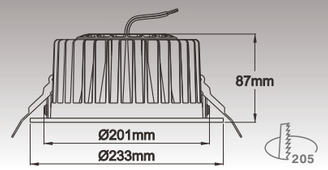
X8G-C LED Downlight

Replace 2*32W CFL downlight

40° Yota series







» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS

PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

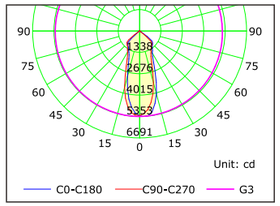
CRI 83-90

Features

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffusor to achieve wide beam angle light
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.
- External driver can be customized for various brand drivers

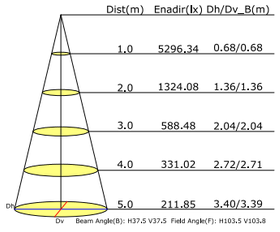
Technical

X8G-C-20T-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8G-C-13T-827	1950 lm	18 W	21 W	108 lm/W
X8G-C-13T-830	2000 lm	18 W	21 W	111 lm/W
X8G-C-13T-840	2050 lm	18 W	21 W	114 lm/W
X8G-C-20T-827	2650 lm	25 W	27 W	106 lm/W
X8G-C-20T-830	2700 lm	25 W	27 W	108 lm/W
X8G-C-20T-840	2750 lm	25 W	27 W	110 lm/W
X8G-C-28T-827	3450 lm	32 W	35 W	108 lm/W
X8G-C-28T-830	3500 lm	32 W	35 W	109 lm/W
X8G-C-28T-840	3550 lm	32 W	35 W	111 lm/W

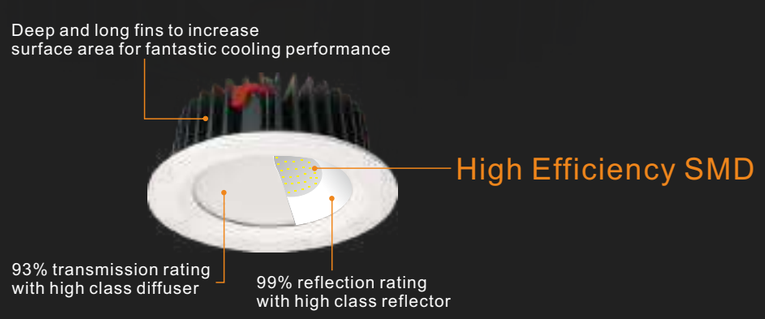


High Efficiency SMD LED Downlight

150LM / W



Uniform and wide beam angle light



X4A LED Downlight

Replace 1*26W CFL downlight

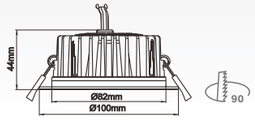
90° BMW A series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 F RoHS CE IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-90

Features

- One of our new designs the Slim LED downlight is designed with quality in mind, fitting into a standard 90mm hole along with a slim fit of just 45mm it puts out over 750 lumens with a sealed IP44 fascia.
- This LED Downlight is designed with quality and simplicity in mind. Using a high class reflector and brand LED this slim downlight produces a very wide spill light and a nice 90 wide degree beam. It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 48mm deep and within a hole cutout of 90mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.

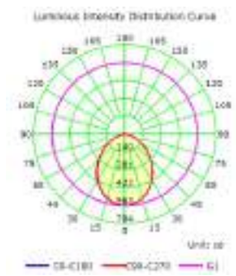


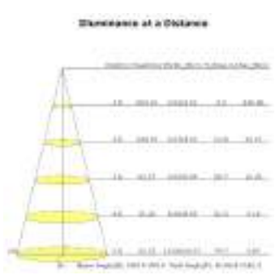
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4A-07E-830-H	1200 lm	8.2 W	10 W	146 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical





X5A LED Downlight

Replace 1*26W CFL downlight

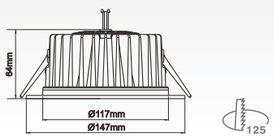
BMW A series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- With stronger heatsink and higher lumen output.
- Very comfortable and uniform light (UGR<19)
- IP44 &IP65 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

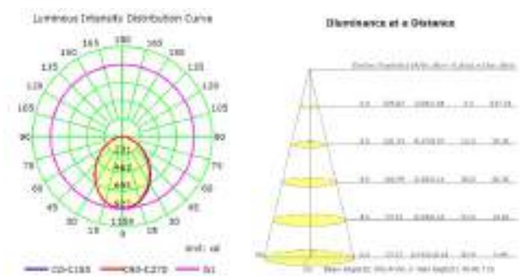


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5A-07E-830-H	1200 lm	8.2 W	10 W	146 lm/W
X5A-13E-830-H	2040 lm	13.8 W	16 W	148 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical



X6A LED Downlight

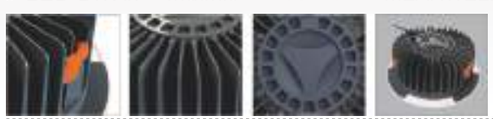
Replace 2*26W CFL downlight

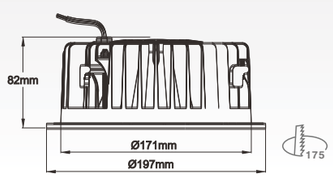
BMW A series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 RoHS CE UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

- With fantastic clip fins construction ,more cooling area to. guarantee better heat dissipation.
- Small size and high power ,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable driver or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

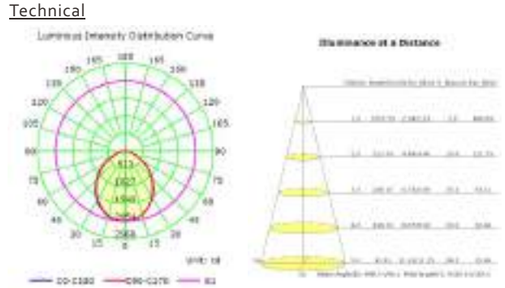


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6A-14E-830-H	2100 lm	13.8 W	16 W	152 lm/W
X6A-20E-830-H	3250 lm	21.2W	25 W	153 lm/W
X6A-30E-830-H	4760 lm	32.7 W	36 W	146 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical



X8A LED Downlight

Replace 2*32W CFL downlight

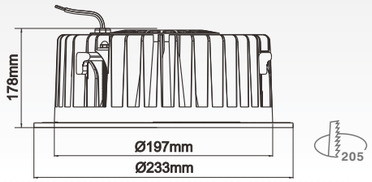
BMW A series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 RoHS CE UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

Features



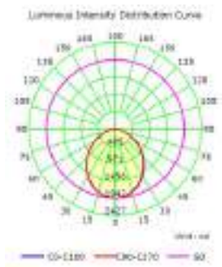
- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

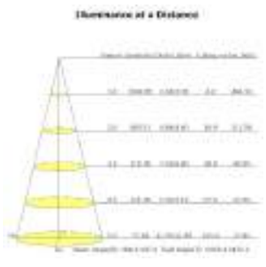
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8A-14E-830-H	2170 lm	13.7 W	16 W	158 lm/W
X8A-20E-830-H	3300 lm	21 W	24 W	157 lm/W
X8A-30E-830-H	4600 lm	30 W	34 W	153 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical





High Efficiency

Anti-glare LED Downlight

140LM / W





X4B LED Downlight

Replace 1*26W CFL downlight

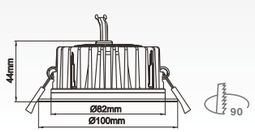
60° BMW B series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 F RoHS CE IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- Thanks to first-class diffuser and reflector material,the advanced optical system generate comfortable and uniform light.(UGR<19)
- High Lumen output powered by high performance LED with consistent color temperature higher
- Optical efficiency save much power consumption
- Typical output at standard 12W :700Lm for 3000k; 800Lm for 4000k.Replace 1*26W CFL downlight .
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty
- Competitive price to help you win more market share

STANDARD MODEL

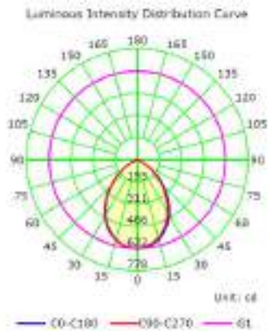
Product Code	Lumen output	Led power	System power	Efficiency
X4B-07E-830-H	1040 lm	8.2 W	10 W	127 lm/W

Life time:50,000 hours(70%Lumen maintenance)





Technical





X5B LED Downlight

Replace 1*26W CFL downlight

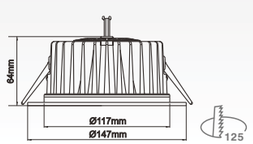
60° BMW B series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 F RoHS CE IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

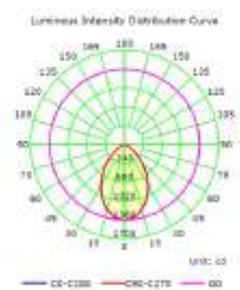
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5B-07E-830-H	1150 lm	8.2 W	10 W	140 lm/W
X5B-13E-830-H	2050 lm	13.8 W	16 W	149 lm/W

Life time:50,000 hours(70%Lumen maintenance)



Technical





X6B LED Downlight

Replace 2*26W CFL downlight

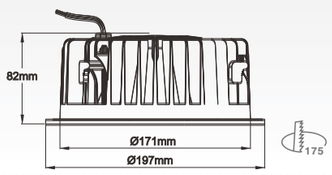
60° BMW B series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable drever or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

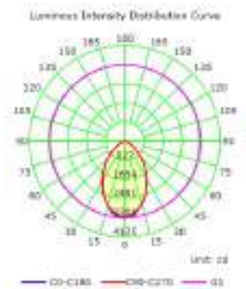
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6B-14E-830-H	1950 lm	13.8 W	16 W	141 lm/W
X6B-20E-830-H	3050 lm	21 W	26 W	145 lm/W
X6B-30E-830-H	4550 lm	33 W	36 W	138 lm/W

Life time:50,000 hours(70%Lumen maintenance)



Technical





X8B LED Downlight

Replace 2*32W CFL downlight

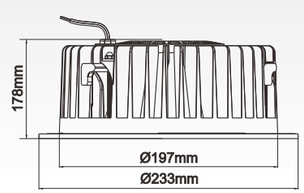
60° BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 RoHS CE UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

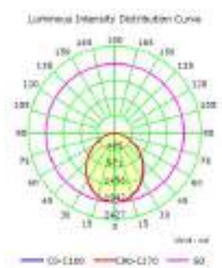


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8B-14E-830-H	2002 lm	13.7 W	16 W	146 lm/W
X8B-20E-830-H	3084 lm	21 W	24 W	145 lm/W
X8B-30E-830-H	4305 lm	30 W	34 W	144 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical





SMD LED Downlight



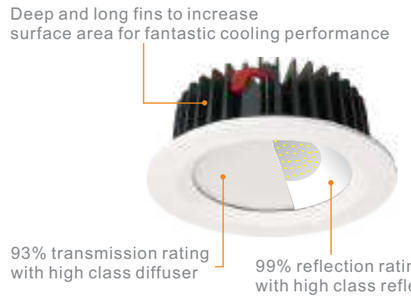
Feature

. With stronger heatsink and higher lumen output.
  Very comfortable and uniform light (UGR<19)
. IP44 protection grade guarantee system to be in moisture environment and insect proof, IP65 for option
. High Lumen output powered by high performance LED with consistent colour temperature
. Replace 2*18W CFL downlight or 35W metal halide downlight
. Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
. Impressive 50,000 hours system lifetime, 3 years to 5 years warranty

SMD LED Downlight



Uniform and wide beam angle light





X4A LED Downlight

Replace 1*26W CFL downlight

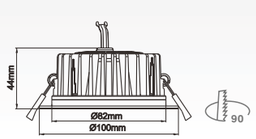
BMW A series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 F RoHS CE IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- One of our new designs the Slim LED downlight is designed with quality in mind, fitting into a standard 90mm hole along with a slim fit of just 45mm it puts out over 750 lumens with a sealed IP44 fascia.
- This LED Downlight is designed with quality and simplicity in mind. Using a high class reflector and brand LED this slim downlight produces a very wide spill light and a nice 90 wide degree beam. It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 48mm deep and within a hole cutout of 90mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.



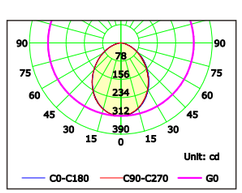
STANDARD MODEL

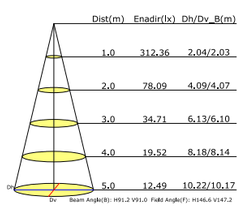
Product Code	Lumen output	Led power	System power	Efficiency
X4A-07S-827	950 lm	8.5 W	10 W	112 lm/W
X4A-07S-830	950 lm	8.5 W	10 W	112 lm/W
X4A-07S-840	1000 lm	8.5 W	10 W	118 lm/W
* X4A-07S-830-H	1100 lm	8.5 W	10 W	129 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical





X5A LED Downlight

Replace 1*26W CFL downlight

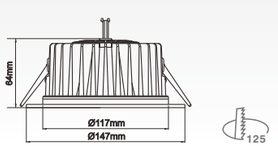
BMW A series



» Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP44 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

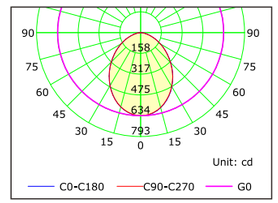
CCT 2700K-6500K

CRI 83-90

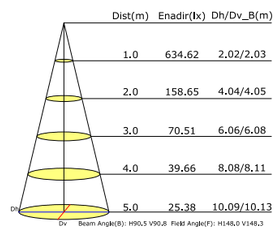
Features

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 &IP65 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

Technical







STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5A-07S-827	1050 lm	9 W	11 W	117 lm/W
X5A-07S-830	1050 lm	9 W	11 W	117 lm/W
X5A-07S-840	1100 lm	9 W	11 W	122 lm/W
X5A-13S-827	1600 lm	15 W	18 W	107 lm/W
X5A-13S-830	1600 lm	15 W	18 W	107 lm/W
X5A-13S-840	1700 lm	15 W	18 W	113 lm/W
* X5A-07S-830-H	1100 lm	9 W	11 W	122 lm/W
* X5A-13S-830-H	1800 lm	15 W	18 W	120 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

X6A LED Downlight

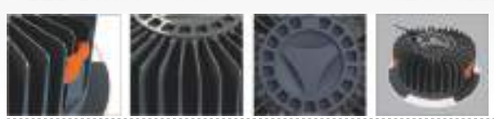
Replace 2*26W CFL downlight

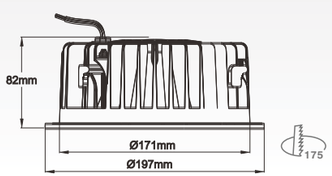
BMW A series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





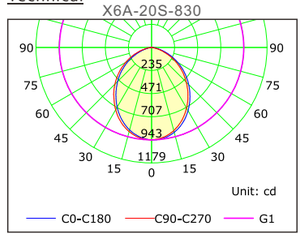
PHASE 0/1-10V DALI IP44 IP65 RoHS CE UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

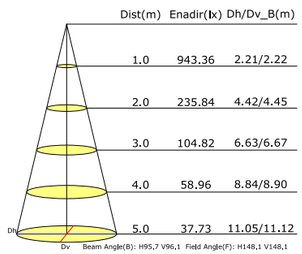
- With fantastic clip fins construction ,more cooling area to. guarantee better heat dissipation.
- Small size and high power ,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable driver or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

Technical

X6A-20S-830









Driver box for options

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6A-14S-827	1500 lm	15 W	17 W	100 lm/W
X6A-14S-830	1500 lm	15 W	17 W	100 lm/W
X6A-14S-840	1600 lm	15 W	17 W	107 lm/W
X6A-20S-827	2650 lm	22 W	26 W	120 lm/W
X6A-20S-830	2650lm	22 W	26 W	120 lm/W
X6A-20S-840	2750 lm	22 W	26 W	125 lm/W
X6A-30S-827	3700 lm	33 W	36 W	112 lm/W
X6A-30S-830	3700 lm	33 W	36 W	112 lm/W
X6A-30S-840	3800 lm	33 W	36 W	115 lm/W
* X6A-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X6A-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X6A-30S-830-H	4000 lm	33 W	36 W	120 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

X8A LED Downlight

Replace 2*32W CFL downlight

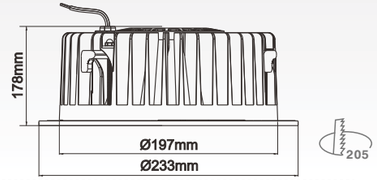
BMW A series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





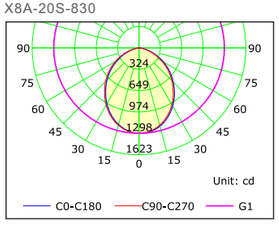
PHASE 0/1-10V DALI IP44 IP65 RoHS CE UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

Features

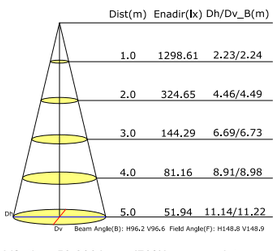
- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

Technical

X8A-20S-830







STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8A-14S-827	1600 lm	15 W	17 W	107 lm/W
X8A-14S-830	1600 lm	15 W	17 W	107 lm/W
X8A-14S-840	1700 lm	15 W	17 W	113 lm/W
X8A-20S-827	2500 lm	22 W	26 W	113 lm/W
X8A-20S-830	2500 lm	22 W	26 W	113 lm/W
X8A-20S-840	2600 lm	22 W	26 W	118 lm/W
X8A-30S-827	3300 lm	33 W	38 W	100 lm/W
X8A-30S-830	3300 lm	33 W	38 W	100 lm/W
X8A-30S-840	3400 lm	33 W	38 W	103 lm/W
X8A-40S-827	5300 lm	48 W	52 W	110 lm/W
X8A-40S-830	5300 lm	48 W	52 W	110 lm/W
X8A-40S-840	5400 lm	48 W	52 W	113 lm/W
* X8A-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X8A-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X8A-30S-830-H	4000 lm	33 W	38 W	120 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

X4E LED Downlight

Replace 1*26W CFL downlight

90°

Economic series





» Epistar

» LED Driver ECOPACT™

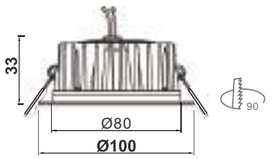
PHASE | 0/1-10V | DALI | IP44 | IP65 | F | RoHS | CE | IC-4 | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- One of our new designs the Slim LED downlight is designed with quality in mind, fitting into a standard 90mm hole along with a slim fit of just 33mm it puts out over 750 lumens .
- This LED Downlight is designed with quality and simplicity in mind. Using a high class reflector and brand LED
- This slim downlight produces a very wide spill light and a nice 90 wide degree beam. It delivers a full 50W worth of halogen light , but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 33mm depth and within a hole cutout of 90mm.
- Competitive price.

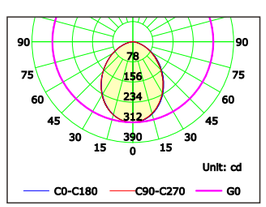


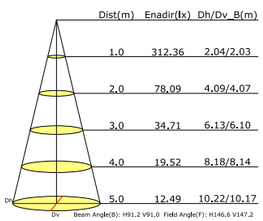
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4E-07H-830	650 lm	8 W	10 W	81 lm/W
X4E-07H-840	700 lm	8 W	10 W	88 lm/W
X4E-07H-865	750 lm	8W	10 W	94 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical





X145-B LED Downlight

Replace CFL 2*18W/2*26W

60°



X145-B



» Epistar

» LED Driver ECOPACT™

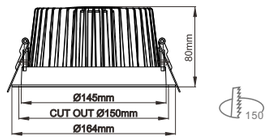
PHASE | 0/1-10V | DALI | IP44 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- Economic version
- Thanks to first-class diffuser and reflector material,the advanced optical system generate comfortable and uniform light.(UGR<19)
- High Lumen output powered by high performance LED with consistent color temperature
- Impressive 50,000 hours system lifetime, 3 years warranty



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X145-B-13S-827	1450 lm	13 W	15 W	111 lm/W
X145-B-13S-830	1500 lm	13 W	15 W	115 lm/W
X145-B-13S-840	1600 lm	13 W	15 W	123 lm/W
X145-B-22S-827	2000 lm	18 W	20 W	111 lm/W
X145-B-22S-830	2050 lm	18 W	20 W	114 lm/W
X145-B-22S-840	2150 lm	18 W	20 W	119 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Anti-glare LED Downlight



Feature

. With stronger heatsink and higher lumen output.
  Very comfortable and uniform light (UGR<19)
. IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
. High Lumen output powered by high performance LED with consistent colour temperature
. Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
. Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
. Impressive 50,000 hours system lifetime, 3 years warranty
.Anti-glare thanks to deep diffuser & Aluminium reflector

Anti-glare LED Downlight



X4B



X5B



X6B



X8B



Temper glass cover for options



Anti-glare thanks to deep diffuser & Aluminium reflector

X4B LED Downlight

Replace 1*26W CFL downlight

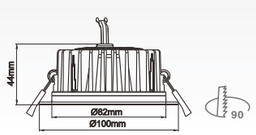
BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 RoHS IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

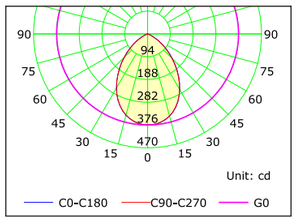
CRI 83-90

Features

- Thanks to first-class diffuser and reflector material,the advanced optical system generate comfortable and uniform light.(UGR<19)
- High Lumen output powered by high performance LED with consistent color temperature higher
- Optical efficiency save much power consumption
- Typical output at standard 12W :700Lm for 3000k; 800Lm for 4000k.Replace 1*26W CFL downlight .
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty
- Competitive price to help you win more market share

Technical

X4B-07S-830





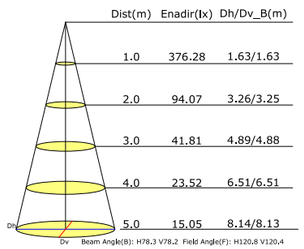
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4B-07S-827	850 lm	8.5 W	10 W	100 lm/W
X4B-07S-830	850 lm	8.5 W	10 W	100 lm/W
X4B-07S-840	900 lm	8.5 W	10 W	100 lm/W
* X4B-07S-830-H	1000 lm	8.5 W	10 W	118 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version





X5B LED Downlight

Replace 1*26W CFL downlight

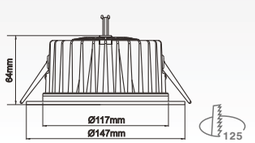
BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 RoHS 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

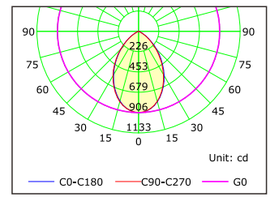
CRI 83-90

Features

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

Technical

X5B-13S-830



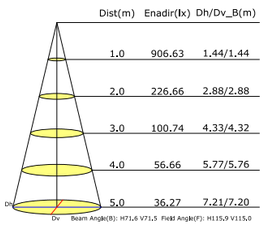


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5B-07S-827	850 lm	8.5 W	10 W	100 lm/W
X5B-07S-830	850 lm	8.5 W	10 W	100 lm/W
X5B-07S-840	900 lm	8.5 W	10 W	106 lm/W
X5B-13S-827	1550 lm	15 W	17 W	103 lm/W
X5B-13S-830	1550 lm	15 W	17 W	103 lm/W
X5B-13S-840	1600 lm	15 W	17 W	107 lm/W
* X5B-07S-830-H	1000 lm	8.5 W	10 W	118 lm/W
* X5B-13S-830-H	1750 lm	15 W	17 W	117 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



X6B LED Downlight

Replace 2*26W CFL downlight

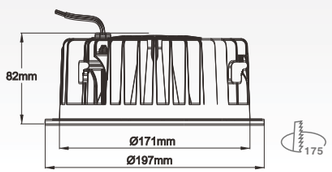
60° BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

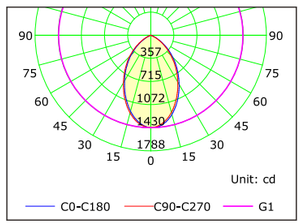
CRI 83-90

Features

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable drever or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

Technical

X6B-20S-830



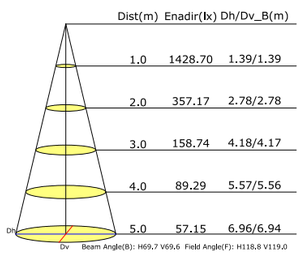


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6B-14S-827	1500 lm	15 W	17 W	100 lm/W
X6B-14S-830	1500 lm	15 W	17 W	100 lm/W
X6B-14S-840	1600 lm	15 W	17 W	107 lm/W
X6B-20S-827	2400 lm	22 W	26 W	109 lm/W
X6B-20S-830	2400 lm	22 W	26 W	109 lm/W
X6B-20S-840	2500 lm	22 W	26 W	114 lm/W
X6B-30S-827	3500 lm	33 W	36 W	106 lm/W
X6B-30S-830	3500 lm	33 W	36 W	106 lm/W
X6B-30S-840	3600 lm	33 W	36 W	109 lm/W
* X6B-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X6B-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X6B-30S-830-H	4000 lm	33 W	36 W	121 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



X8B LED Downlight

Replace 2*32W CFL downlight

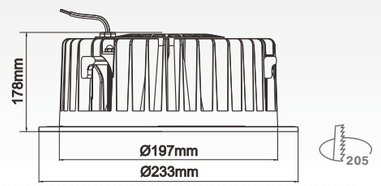
60° BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS





PHASE 0/1-10V DALI IP20 IP44 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

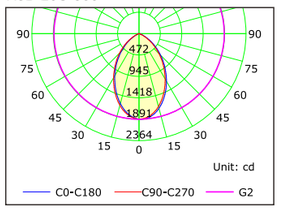
CRI 83-90

Features

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

Technical

X8B-20S-830



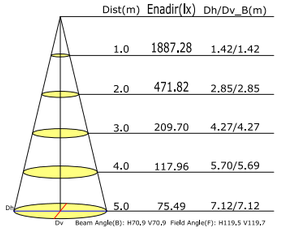


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8B-14S-827	1500 lm	15 W	17 W	100 lm/W
X8B-14S-830	1500 lm	15 W	17 W	100 lm/W
X8B-14S-840	1600 lm	15 W	17 W	107 lm/W
X8B-20S-827	2400 lm	22 W	26 W	109 lm/W
X8B-20S-830	2400 lm	22 W	26 W	109 lm/W
X8B-20S-840	2500 lm	22 W	26 W	114 lm/W
X8B-30S-827	3200 lm	33 W	38 W	97 lm/W
X8B-30S-830	3300 lm	33 W	38 W	100 lm/W
X8B-30S-840	3500 lm	33 W	38 W	106 lm/W
X8B-40S-827	4800 lm	48 W	52 W	100 lm/W
X8B-40S-830	4900 lm	48 W	52 W	102 lm/W
X8B-40S-840	5000 lm	48 W	52 W	104 lm/W
* X8B-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X8B-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X8B-30S-830-H	4000 lm	33 W	38 W	121 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



COB LED Downlight



Beam Angle 40°

60°

Feature

. With stronger heatsink and higher lumen output.
  Very comfortable and uniform light (UGR<19)
. IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
. High Lumen output powered by high performance LED with consistent colour temperature
. Replace 2*18W CFL downlight or 35W metal halide downlight
. Complete kit with triac dimmable or 1-10V dimmable driver
. Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

COB LED Downlight


X4C


X5C


X6C


X8C



High Power COB Maximum 60W






X4C LED Downlight

Replace 1*26W CFL downlight

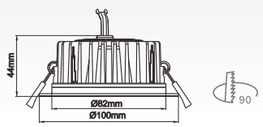
40° BMW C series



» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS





PHASE 0/1-10V DALI IP44 IP65 F RoHS CE IC-4 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

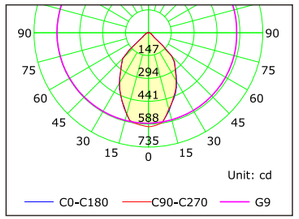
CRI 83-90

Features

- The LED Downlight is designed with quality and simplicity in mind.
- Using a reflector and single Citizen COB type LED this slim downlight produces a very wide spill light and a nice 40 wide degree beam.
- It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 48mm deep and within a hole cutout of 90mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

Technical

X4C-07T-830



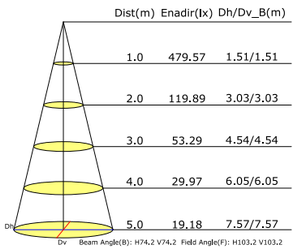


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4C-07T-827-H	1100 lm	9 W	10. 6 W	122 lm/W
X4C-07T-830-H	1200 lm	9 W	10. 6 W	133 lm/W
X4C-07T-840-H	1300 lm	9 W	10. 6 W	144 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version





X5C LED Downlight

Replace 1*26W CFL downlight

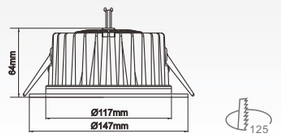
40° BMW C series



» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS





PHASE 0/1-10V DALI IP44 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

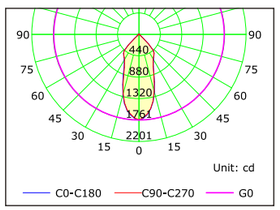
CRI 83-97

Features

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

Technical

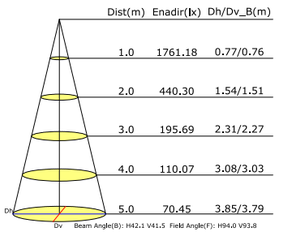
X5C-10T-830





STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5C-08T-827	1100 lm	9 W	10. 6 W	122 lm/W
X5C-08T-830	1200 lm	9 W	10. 6 W	133 lm/W
X5C-08T-840	1250 lm	9 W	10. 6 W	138 lm/W
X5C-10T-827	1550 lm	12. 6 W	15 W	123 lm/W
X5C-10T-830	1600 lm	12. 6 W	15 W	126 lm/W
X5C-10T-840	1700 lm	12. 6 W	15 W	135 lm/W
X5C-13T-827	1900 lm	18 W	21 W	106 lm/W
X5C-13T-830	1900 lm	18 W	21 W	106 lm/W
X5C-13T-840	2000 lm	18 W	21 W	111 lm/W
X5C-20T-827	2900 lm	25 W	27 W	116 lm/W
X5C-20T-830	3000 lm	25 W	27 W	120 lm/W
X5C-20T-840	3100 lm	25 W	27 W	124 lm/W



Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

X6C LED Downlight

Replace 2*26W CFL downlight

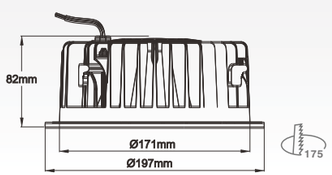
BMW C series



» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ MEANWELL PHILIPS





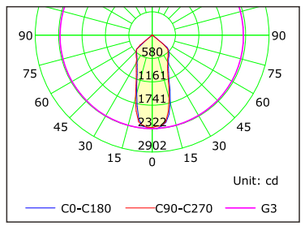
PHASE 0/1-10V DALI IP44 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY CCT 2700K-6500K CRI 83-97

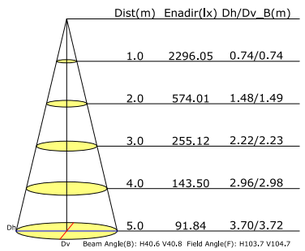
Features

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

Technical

X6C-20T-830





STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6C-13T-827	2250 lm	18 W	21 W	125 lm/W
X6C-13T-830	2300 lm	18 W	21 W	128 lm/W
X6C-13T-840	2400 lm	18 W	21 W	133 lm/W
X6C-20T-827	3000 lm	25 W	27 W	120 lm/W
X6C-20T-830	3050 lm	25 W	27 W	122 lm/W
X6C-20T-840	3150 lm	25 W	27 W	126 lm/W
X6C-28T-827	3900 lm	32 W	35 W	122 lm/W
X6C-28T-830	4000 lm	32 W	35 W	125 lm/W
X6C-28T-840	4100 lm	32 W	35 W	128 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

X8C LED Downlight

Replace 2*32W CFL downlight

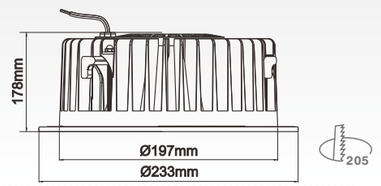
BMW C series



» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ MEANWELL PHILIPS





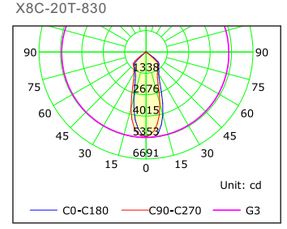
PHASE 0/1-10V DALI IP44 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY CCT 2700K-6500K CRI 83-97

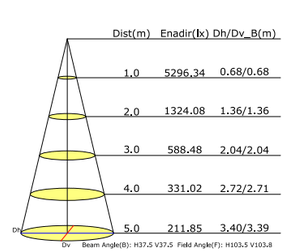
Features

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

Technical

X8C-20T-830





STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8C-13T-827	2100 lm	18 W	21 W	116 lm/W
X8C-13T-830	2200 lm	18 W	21 W	122 lm/W
X8C-13T-840	2300 lm	18 W	21 W	128 lm/W
X8C-20T-827	2850 lm	25 W	27 W	114 lm/W
X8C-20T-830	2950 lm	25 W	27 W	118 lm/W
X8C-20T-840	3050 lm	25 W	27 W	122 lm/W
X8C-28T-827	3500 lm	32 W	35 W	109 lm/W
X8C-28T-830	3600 lm	32 W	35 W	113 lm/W
X8C-28T-840	3700 lm	32 W	35 W	116 lm/W
X8C-35T-827	5450 lm	50 W	55 W	109 lm/W
X8C-35T-830	5650 lm	50 W	55 W	113 lm/W
X8C-35T-840	5850 lm	50 W	55 W	117 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

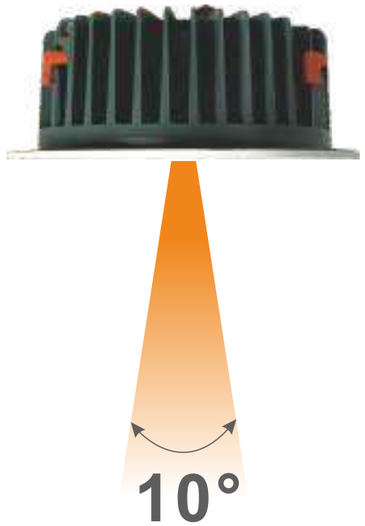
Narrow Beam Angle LED Downlight

Beam Angle 10°

Feature

- Fantastic optical design lens plus reflector to create very narrow beam angle
- With stronger heatsink more powerful
and higher center intensity with only 10 degree beam angle
- More suitable for high ceiling such as lobby of hotel, work shop and so on
- Replace 70W or 35W metal halide narrow angle downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

Narrow Beam Angle LED Downlight



◀ With stronger heatsink more powerful
and higher center intensity with only 10 degree beam angle



▲ Fantastic optical design lens plus reflector
to create very narrow beam angle


X4N


X5N


X6N


X8N

IP20 | RoHS | UGR < 19 | 10° | BMW N series

Narrow Beam Angle LED Downlight



X4N



X5N



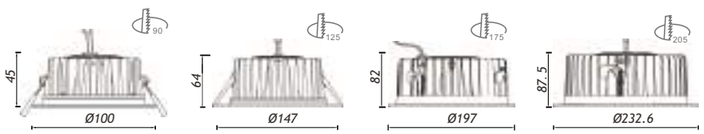
X6N



X8N

10° **10 Degree Narrow beam angle !**

SAA



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency	CCT	CRI	LED
X4N-07T-827	1000 lm	10 W	12 W	100 lm/W	2700K	83	CITIZEN
X4N-07T-830	1000 lm	10 W	12 W	10 lm/W	3000K	83	CITIZEN
X4N-07T-840	1100 lm	10 W	12 W	110 lm/W	4000K	83	CITIZEN
X5N-08T-827	1000 lm	10 W	12 W	100 lm/W	2700K	83	CITIZEN
X5N-08T-830	1000 lm	10 W	12 W	100 lm/W	3000K	83	CITIZEN
X5N-08T-840	1100lm	10 W	12 W	110 lm/W	4000K	83	CITIZEN
X5N-10T-827	1600 lm	12.6 W	15 W	127 lm/W	2700K	83	CITIZEN
X5N-10T-830	1600 lm	12.6 W	15 W	127 lm/W	3000K	83	CITIZEN
X5N-10T-840	1700 lm	12.6 W	15 W	135 lm/W	4000K	83	CITIZEN
X5N-13T-827	1900 lm	18 W	21 W	105 lm/W	2700K	83	CITIZEN
X5N-13T-830	2000 lm	18 W	21 W	111 lm/W	3000K	83	CITIZEN
X5N-13T-840	2050 lm	18 W	21 W	114 lm/W	4000K	83	CITIZEN
X6N-13T-827	1900 lm	18 W	21 W	105 lm/W	2700K	83	CITIZEN
X6N-13T-830	2000 lm	18 W	21 W	111 lm/W	3000K	83	CITIZEN
X6N-13T-840	2050 lm	18 W	21 W	114 lm/W	4000K	83	CITIZEN
X6N-20T-827	2900 lm	25 W	27 W	116 lm/W	2700K	83	CITIZEN
X6N-20T-830	2900 lm	25 W	27 W	120 lm/W	3000K	83	CITIZEN
X6N-20T-840	3000 lm	25 W	27 W	124 lm/W	4000K	83	CITIZEN
X6N-28T-827	3500 lm	33 W	36 W	106 lm/W	2700K	83	CITIZEN
X6N-28T-830	3600 lm	33 W	36 W	109 lm/W	3000K	83	CITIZEN
X6N-28T-840	3700 lm	33 W	36 W	112 lm/W	4000K	83	CITIZEN
X8N-13T-827	1900 lm	18 W	21 W	105 lm/W	2700K	83	CITIZEN
X8N-13T-830	2000 lm	18 W	21 W	111 lm/W	3000K	83	CITIZEN
X8N-13T-840	2050 lm	18 W	21 W	114 lm/W	4000K	83	CITIZEN
X8N-20T-827	2900 lm	25 W	27 W	116 lm/W	2700K	83	CITIZEN
X8N-20T-830	3000 lm	25 W	27 W	120 lm/W	3000K	83	CITIZEN
X8N-20T-840	3100 lm	25 W	27 W	124 lm/W	4000K	83	CITIZEN
X8N-35T-827	3800 lm	33 W	36 W	115 lm/W	2700K	83	CITIZEN
X8N-35T-830	3900 lm	33 W	36 W	118 lm/W	3000K	83	CITIZEN
X8N-35T-840	4000 lm	33 W	36 W	121 lm/W	4000K	83	CITIZEN

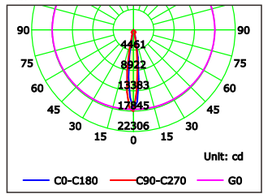
Life time:50,000 hours(70%Lumen maintenance)

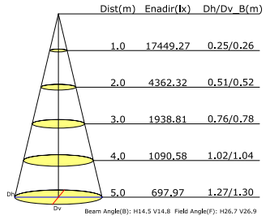
3 Years warranty

» CITIZEN LEDs

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS

X8N-35T-830





AX5 LED Downlight

Adjustable lighting



» CITIZEN LEDs SAMSUNG LEDs Epistar

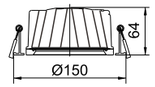
» LED Driver ECOPACT™ or Tridonic or MEANWELL



AX5-A



AX5-C





PHASE | 0/1-10V | DALI | IP20 | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

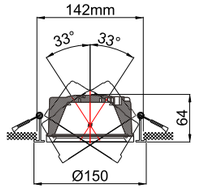
CCT 2700K-6500K

CRI 83-90

Feature

- With stronger heat sink and higher lumen output.
- Adjustable 33 degree
- High Lumen output powered by high performance LED with consistent color temperature
- Replace metal halide lamp 35W & 70W downlight
- Compatible for all dimming system (Triac, 0/1-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years warranty

Cut Out



STANDARD MODEL



Product Code	Lumen output	LED power	System power	Efficiency
AX5-A-13S-830	1500 lm	15 W	18 W	100 lm/W
AX5-C-13T-830	1600 lm	18 W	21 W	89 lm/W
AX5-C-20T-830	2200 lm	25 W	27 W	88 lm/W
AX5-N-13T-830	2000 lm	18 W	21 W	111 lm/W
AX5-N-20T-830	2870 lm	25 W	27 W	110 lm/W

AX5-CH



STANDARD MODEL



Product Code	Lumen output	LED power	System power	Efficiency
AX5-CH-50T-830	4800 lm	44 W	50 W	109 lm/W

150W LED Downlight

Replace metal halide downlight 400W,300W,250W,150W,100W

Patent design

X8AH



X8BH



X8CH



Passive cooling, no fan! More reliability!



Replace metal halide downlight
400W, 300W, 250W, 150W, 100W



Feature

- With fantastic clip fins construction,more cooling area to. guarantee better heat dispation.
- Small size and high power,Maximum power 70W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace HID 400W,250W,150W,100W downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years warranty.



















CCT 2700K-6500K
CRI 83-90

STANDARD MODEL

	Product Code	Lumen output	Led power	System power	Efficiency	Cut out	Beam Angle	LED	
	X8BH-100W	9000 lm	90 W	100 W	100 lm/W	205mm	60°	CREE	*hot sale
	X8BH-140W	12000 lm	130 W	140 W	92 lm/W	205mm	60°	CREE	*hot sale
*	X8BH-140W-H	14000 lm	130 W	104 W	108 lm/W	205mm	60°	CREE	
	X8CH-100T	10300 lm	90 W	100 W	114 lm/W	205mm	40°	CITIZEN	
	X8BH-70S	6500 lm	62 W	70 W	105 lm/W	205mm	60°	Epistar	
	X8AH-70S	6500 lm	62 W	70 W	105 lm/W	205mm	90°	Epistar	
	X8NH-40T	3500 lm	35 W	40 W	100 lm/W	205mm	10°	CITIZEN	
	X5CH-40T	3700 lm	35 W	40 W	106 lm/W	125mm	40°	CITIZEN	
	X5BH-40S	3150 lm	33 W	38 W	95 lm/W	125mm	60°	Epistar	
	X5AH-40S	3300 lm	33 W	38 W	95 lm/W	125mm	90°	Epistar	
	X5NH-40T	3500 lm	35 W	40 W	100 lm/W	125mm	10°	CITIZEN	
	X6CH-60T	5500 lm	53 W	60 W	104 lm/W	175mm	40°	CITIZEN	
	X6BH-50S	5000 lm	48 W	55 W	104 lm/W	175mm	60°	Epistar	
	X6AH-50S	5000 lm	48 W	55 W	104 lm/W	175mm	90°	Epistar	
	X6NH-40T	3700 lm	35 W	40 W	106 lm/W	175mm	10°	CITIZEN	

* Means High Efficienty Lumen output version



X8AH 150W Downlight

Replace 250W,400W CFL downlight

IP44 | RoHS | UGR < 19 | 90°

Patent design



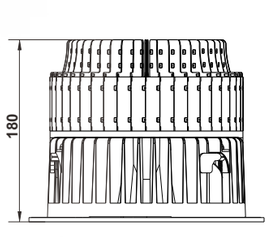
» Cree

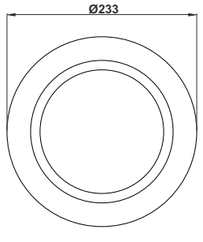
» LED Driver Tridonic or ECOPACT™ or MEANWELL

Feature

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 150W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 250W,400W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.









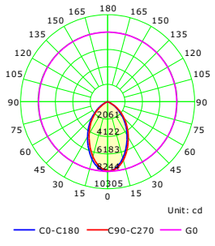
STANDARD MODEL **CRI 83-90 CCT 2700K-6500K**

	Product Code	Lumen output	Led power	System power	Efficiency
	X8AH-150S-827	11500 lm	140 W	150 W	82 lm/W
	X8AH-150S-830	12000 lm	140 W	150 W	86 lm/W
	X8AH-150S-840	12500 lm	140 W	150 W	89 lm/W
*	X8AH-150S-827-H	13500 lm	140 W	150 W	96 lm/W
*	X8AH-150S-830-H	14000 lm	140 W	150 W	100 lm/W
*	X8AH-150S-840-H	14500 lm	140 W	150 W	104 lm/W

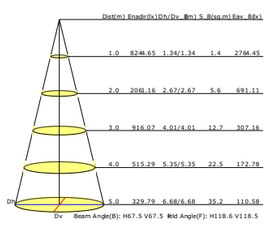
Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Luminous Intensity Distribution Curve



Illuminance at a Distance



X8BH 150W Downlight

Replace 250W,400W CFL downlight

IP44 | RoHS | UGR < 19 | 60°

Patent design



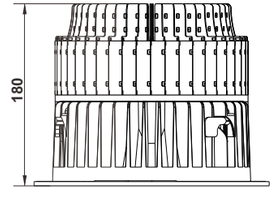
» Cree

» LED Driver Tridonic or ECOPACT™ or MEANWELL

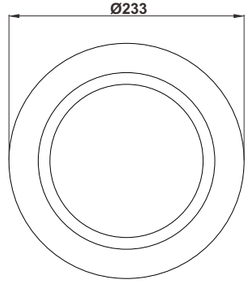
Feature

- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 150W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 250W,400W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.









STANDARD MODEL CRI 83-90 CCT 2700K-6500K

	Product Code	Lumen output	Led power	System power	Efficiency
	X8B-150S-827	11500 lm	140 W	150 W	82 lm/W
	X8B-150S-830	12000 lm	140 W	150 W	86 lm/W
	X8B-150S-840	12500 lm	140 W	150 W	89 lm/W
*	X8B-150S-827-H	13500 lm	140 W	150 W	96 lm/W
*	X8B-150S-830-H	14000 lm	140 W	150 W	100 lm/W
*	X8B-150S-840-H	14500 lm	140 W	150 W	104 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

TRIMLESS LED Downlight



X4T-B



X5T-B



X4T-C



X5T-C



Feature

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years warranty



High Power COB Maximum 60W

TRIMLESS LED Downlight

IP20 | RoHS | UGR < 19 | 60°



X4T-B



X5T-B

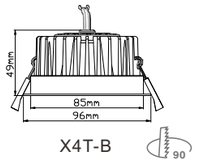


» SAMSUNG LEDs Epistar 3 YEARS WARRANTY

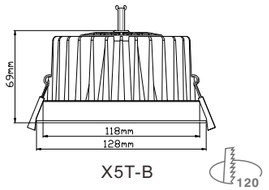
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS

Feature

- The LM Syban LED Downlight is designed with quality and simplicity in mind.
- Using a reflector and single Citizen COB type LED this slim downlight produces a very wide spill light and a nice 40 wide degree beam.
- It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the Syban slim downlight fits into a space of just 48mm deep and within a hole cutout of 83-92mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.



X4T-B



X5T-B

STANDARD MODEL CRI 83-90 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power	Efficiency
X4T-B-07S-827	750 lm	8.5 W	10 W	88 lm/W
X4T-B-07S-830	750 lm	8.5 W	10 W	88 lm/W
X4T-B-07S-840	800 lm	8.5 W	10 W	94 lm/W

Efficiency:95 lm/W
Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

STANDARD MODEL CRI 83-90 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power	Efficiency
X5T-B-07S-827	700 lm	8.5 W	10 W	82 lm/W
X5T-B-07S-830	750 lm	8.5 W	10 W	88 lm/W
X5T-B-07S-840	800 lm	8.5 W	10 W	94 lm/W
X5T-B-13S-827	1300 lm	15 W	18 W	87 lm/W
X5T-B-13S-830	1350 lm	15 W	18 W	90 lm/W
X5T-B-13S-840	1450 lm	15 W	18 W	97 lm/W
X5T-B-20S-827	2300 lm	24 W	28 W	96 lm/W
X5T-B-20S-830	2350 lm	24 W	28 W	98 lm/W
X5T-B-20S-840	2400 lm	24 W	28 W	100 lm/W

Efficiency:95 lm/W
Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

TRIMLESS LED Downlight

IP20 | RoHS | UGR < 19 | 40°



X4T-C



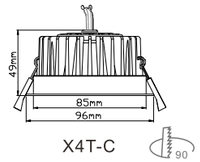
X5T-C

» CITIZEN LEDs Epistar 3 YEARS WARRANTY

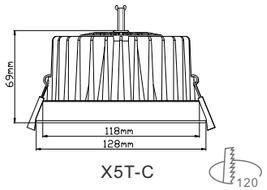
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS

Feature

- With fantastic clip fins construction,more cooling area to. guarantee better heat dispation.
- Small size and high power,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years warranty.



X4T-C



X5T-C

STANDARD MODEL CRI 83-97 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power	Efficiency
X4T-C-07T-827	850 lm	9 W	10.6 W	94 lm/W
X4T-C-07T-830	900 lm	9 W	10.6 W	100 lm/W
X4T-C-07T-840	950 lm	9 W	10.6 W	106 lm/W

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

STANDARD MODEL CRI 83-97 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power	Efficiency
X5T-C-08T-827	790 lm	9 W	10.6 W	88 lm/W
X5T-C-08T-830	800 lm	9 W	10.6 W	89 lm/W
X5T-C-08T-840	850 lm	9W	10.6 W	94 lm/W
X5T-C-10T-827	1050 lm	12.6 W	15 W	83 lm/W
X5T-C-10T-830	1100 lm	12.6 W	15 W	87 lm/W
X5T-C-10T-840	1130 lm	12.6 W	15 W	90 lm/W
X5T-C-13T-827	1580 lm	18 W	21 W	88 lm/W
X5T-C-13T-830	1600 lm	18 W	21 W	89 lm/W
X5T-C-13T-840	1650 lm	18 W	21 W	92 lm/W
X5T-C-20T-827	2100 lm	25W	27 W	84 lm/W
X5T-C-20T-830	2200 lm	25W	27 W	88 lm/W
X5T-C-20T-840	2360 lm	25W	27 W	94 lm/W

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

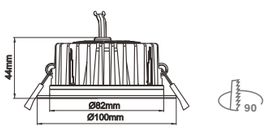
X4NL LED Downlight

Special lighting



» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE 0/1-10V DALI IP20 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- Linear light can be achieved due to special optical design.
- Uniform linear light mainly for shop lighting.

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4NL-07T-827	550 lm	9W	11 W	61 lm/W
X4NL-07T-830	600 lm	9 W	11 W	67 lm/W
X4NL-07T-840	700 lm	9 W	11 W	78 lm/W

Life time:50,000 hours(70%Lumen maintenance)



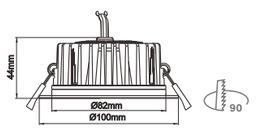
X4NS LED Downlight

Special lighting



» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE 0/1-10V DALI IP20 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- Rectangle light can be achieved due to special optical design.
- Uniform linear light mainly for corridor lighting.

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4NS-07T-827	750 lm	9W	11 W	83 lm/W
X4NS-07T-830	800 lm	9 W	11 W	89 lm/W
X4NS-07T-840	850 lm	9 W	11 W	94 lm/W

Life time:50,000 hours(70%Lumen maintenance)



SM Surface Mounting LED Downlight





Feature

- Material:The entire lighting fixture is made of high purity aluminium.
- Cooling:Both housing and heat sink ensure cooling system.
- Convectional structure ensure cooling system.
- Front ring four colour option.
- Beam angle muti-option.

Surface Mounting LED Downlight

90° 60° 40° 10°

PHASE 0/1-10V DALI IP20 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

A


B


C

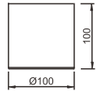

N




SMX4A

STANDARD MODEL **CRI 83-90** **CCT 2700K-6500K**

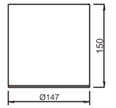
Product Code	Lumen output	Led power	System power
SMX4A-07S	950 lm	8.5 W	10 W
SMX4B-07S	850 lm	8.5 W	10 W
SMX4C-07T	1100 lm	9 W	10.6W
SMX4N-07T	1000 lm	10 W	12 W




SMX5C

STANDARD MODEL **CRI 83-90** **CCT 2700K-6500K**

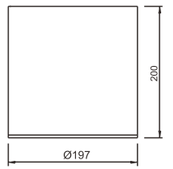
Product Code	Lumen output	Led power	System power
SMX5A-13S	1600 lm	15 W	18 W
SMX5B-13S	1500 lm	15 W	18 W
SMX5C-13T	2200 lm	18 W	21 W
SMX5N-13T	2000 lm	18 W	21 W




SMX6B

STANDARD MODEL **CRI 83-90** **CCT 2700K-6500K**

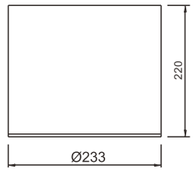
Product Code	Lumen output	Led power	System power
SMX6A-30S	3700 lm	33 W	36 W
SMX6B-30S	3500 lm	33 W	36 W
SMX6C-28T	3600 lm	32 W	35 W
SMX6N-35T	3500 lm	33 W	36 W




SMX8N

STANDARD MODEL **CRI 83-90** **CCT 2700K-6500K**

Product Code	Lumen output	Led power	System power
SMX8A-40S	5300 lm	48 W	52 W
SMX8B-40S	4900 lm	48 W	52 W
SMX8C-35T	5650 lm	50 W	55 W
SMX8N-35T	3900 lm	33 W	36 W



Efficiency:100 lm/W
Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

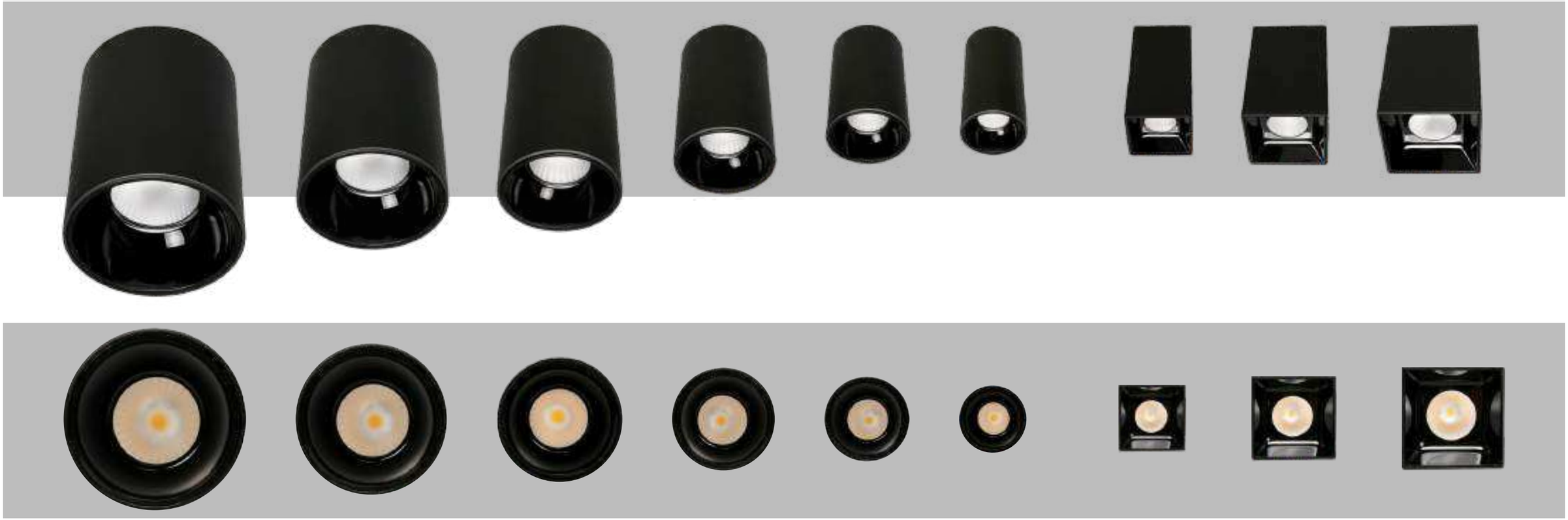
» CITIZEN LEDs SAMSUNG LEDs Epistar
» LED Driver Tridonic, MEANWELL or ECOPACT™

Surface Mounting LED Downlight

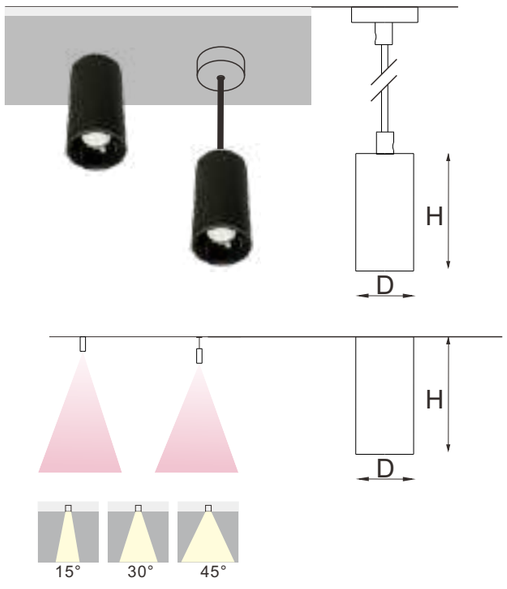
PHASE | 0/1-10V | DALI | IP20 | F | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

» CITIZEN LEDs Epistar
» LED Driver Tridonic, MEANWELL or ECOPACT™



SMR206 Ø206*210mm | SMR171 Ø171*180mm | SMR142 Ø142*160mm | SMR116 Ø116*150mm | SMR96 Ø96*150mm | SMR76 Ø76*150mm | SMS76 76*76*150mm | SMS96 96*96*150mm | SMR116 116*116*150mm



Product Code	SMR206	SMR171	SMR142	SMR116	SMR96	SMR76	SMS76	SMS96	SMR116
Lumen output	6000lm	5100lm	3800lm	3000lm	2000lm	1500lm	1500lm	2000lm	3000lm
Led power	52W	43W	32W	25w	18w	13w	13w	18w	25w
System power	60W	50W	35W	27w	20w	15w	15w	20w	27w
Efficiency	115lm/w	118lm/w	118lm/w	120lm/w	111lm/w	115lm/w	115lm/w	111lm/w	120lm/w
D	Ø206mm	Ø171mm	Ø142mm	Ø116mm	Ø96mm	Ø76mm	76*76mm	96*96mm	116*116mm
H	210mm	180mm	160mm	150mm	150mm	150mm	150mm	150mm	150mm

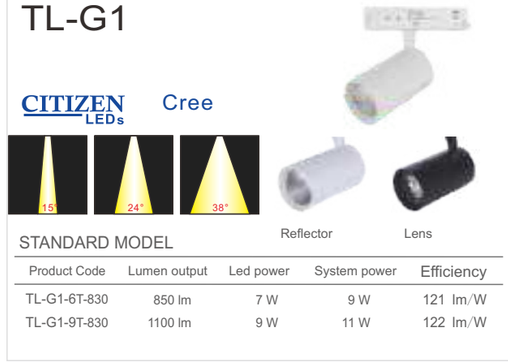
LED Track Light





TL-G1

CITIZEN LEDs Cree



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
TL-G1-6T-830	850 lm	7 W	9 W	121 lm/W
TL-G1-9T-830	1100 lm	9 W	11 W	122 lm/W



TL-G2

CITIZEN LEDs Cree



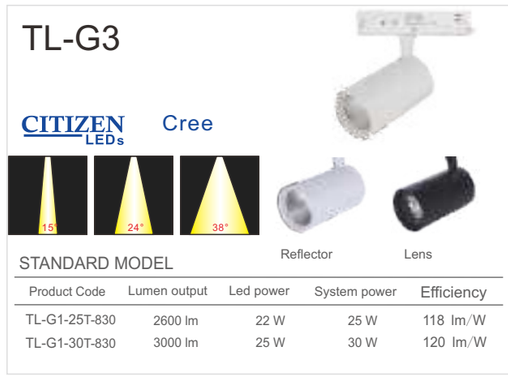
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
TL-G2-15T-830	1500 lm	13 W	15 W	115 lm/W
TL-G2-20T-830	2000 lm	18 W	20 W	111 lm/W



TL-G3

CITIZEN LEDs Cree



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
TL-G1-25T-830	2600 lm	22 W	25 W	118 lm/W
TL-G1-30T-830	3000 lm	25 W	30 W	120 lm/W

TL-G4 LED Track Light



90° | 350° | IP20 | <3 SDCM | 50,000h | PF >0.90 | IK07 | THD <15

LED brand

CITIZEN | CREE | BRIDGELUX

CCT

2700K | 3000K | 3500K | 4000K | 5000K

CRI

Ra80 | Ra90(on BBL) | Ra90(Below BBL) | Ra97

Optics& Beam angle

1.Dark Aluminum reflector UGR<19
2.Alanod Aluminum reflecotr, efficiency 97
3.PC reflector with lens

15° 24° 38° 60°

Driver

TRIDONIC | OSRAM | EOKE

Voltage & Frequency

AC 200-240V | 100-240V | 50/60HZ

Dimmable:

DALI | TRIAC | 0/1-10V | ZigBee

Track adapter:

6/4 wire 3 phase, 3/2 wire 1 phase

Finish color

White: ○ Black: ● Silver: ●

Warranty

3-5 years

Product List:

Model	Power (W)	Current (mA)	Efficiency (lm/W)	Size (DxLmm)
TL-G4-10W	10W	250	100-130	62x110/140
TL-G4-15W	15W	350	100-130	62x110/140
TL-G4-20W	20W	500	100-130	90x108
TL-G4-25W	25W	600	100-130	90x108
TL-G4-30W	30W	700/750	100-130	90x108
TL-G4-35W	35W	800	100-130	90x190
TL-G4-40W	40W	950	100-130	110X150
TL-G4-45W	45W	1050	100-130	110X150
TL-G4-45W	45W	1050	100-130	130X150

TL-G5 LED Track Light



90° | 350° | IP20 | <3 SDCM | 50,000h | PF >0.90 | IK07 | THD <15

LED brand

CITIZEN | CREE | BRIDGELUX

Optics& Beam angle

1.Dark Aluminum reflector UGR<19
2.Alanod Aluminum reflecotr, efficiency 97
3.PC reflector with lens

15° 24° 38° 60°

Track adapter:

6/4 wire 3 phase, 3/2 wire 1 phase

Finish color

White: ○ Black: ● Silver: ●

Warranty

3-5 years

Product list

Model	Power (W)	Current (mA)	Efficiency (lm/W)	Size (DxLmm)
TL-G5-5W	5W	150	100-130	52*120
TL-G5-8W	8W	200	100-130	52*120
TL-G5-10W	10W	250	100-130	62x140
TL-G5-15W	15W	350	100-130	62x140
TL-G5-20W	20W	500	100-130	90x165 | 90x190
TL-G5-25W	25W	600	100-130	90x165 | 90x190
TL-G5-30W	30W	700/750	100-130	90x165 | 90x190
TL-G5-35W	35W	800	100-130	90x165 | 90x190
TL-G5-40W	40W	950	100-130	110x200
TL-G5-45W	45W	1050	100-130	110x200
TL-G5-50W	50W	1200	100-130	130x200

TL-G6 LED Track Light

Zoomable LED Track Light



Beam angle

15-55degree adjustable
10-60degree adjustable

90° 350° IP20 <3 SDCM 50,000h PF >0.90 IK07 THD <15

▶ **LED brand**

CITIZEN CREE BRIDGELUX

▶ **Driver**

TRIDONIC OSRAM EOKE TCL PHILIPS

▶ **Optics& Beam angle**

Lens UGR<19

15-55degree adjustable
10-60degree adjustable

▶ **Finish color**

White: ◯ Black: ●

▶ **Track adapter**

6/4 wire 3phase, 3/2 wire 1 phase

▶ **Dimmable:**

DALI | TRIAC | 0/1-10V | ZigBee | DMX | PUSH

▶ **Lighting output**

Single color
Dim to Warm
Tunable white
Tri-color

▶ **Warranty**

3-5 years



Self diming + Tri-color



Self diming 0-100% dimmable



Tri-color 3000/4000/5000K

▶ **Product List**

Model	Power(W)	Current(mA)	Efficiency(lm/W)	Diameter(DxLmm)	Installation
TL-G6-8W	8W	200	80-110	65x150mm	1/3 phase Track
TL-G6-10W	10W	250	80-110	65x150mm	1/3 phase Track
TL-G6-12W	12W	300	80-110	65x150mm	1/3 phase Track
TL-G6-15W	15W	350	80-110	65x150mm	1/3 phase Track
TL-G6-20W	20W	500	80-110	92x190mm	1/3 phase Track
TL-G6-25W	25W	600	80-110	92x190mm	1/3 phase Track
TL-G6-30W	30W	700/750	80-110	92x190mm	1/3 phase Track
TL-G6-35W	35W	800	80-110	92x190mm	1/3 phase Track

TL-F1M LED Track Light



90° 350° IP20 <3 SDCM 50,000h PF >0.90 IK07 THD <15

▶ **LED brand**

CITIZEN CREE BRIDGELUX

▶ **Driver**

TRIDONIC OSRAM EOKE PHILIPS

▶ **Optics& Beam angle**

Lens UGR<19

▶ **Finish color**

White: ◯ Black: ●

▶ **Warranty**

3-5 years

▶ **Track adapter**

6/4 wire 3phase, 3/2 wire 1 phase

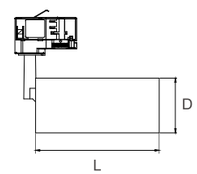
▶ **Dimmable:**

DALI | TRIAC | 0/1-10V | ZigBee | DMX | PUSH

▶ **Lighting output**

Single color
Dim to Warm
Tunable white
Tri-color

▶ **CONSTRUCTION SIZE**



▶ **ANTI GLARE ACCESSORIES**



Honeycomb Snoot Wall wash snoot Barn doors

PRODUCT LIST

Series	Product No.	Power	LED Voltage	Current	Efficiency	Dimension(DxL1/L2)
D62 Series	EVO-TL-10W-F1M	10W	DC36V	250mA	100-130lm/W	62X140mm/185mm
	EVO-TL-15W-F1M	15W	DC36V	350mA	100-130lm/W	62X140mm/185mm
D85 Series	EVO-TL-25W-F1M	25W	DC36V	600mA	100-130lm/W	85X170mm/200mm
	EVO-TL-30W-F1M	30W	DC36V	700/750mA	100-130lm/W	85X170mm/200mm
	EVO-TL-35W-F1M	35W	DC36V	800mA	100-130lm/W	85X170mm/200mm

TLI-F1M LED Track Light



90° 350° IP20 <3 SDCM 50,000h PF >0.90 IK07 THD <15

▶ **LED brand**

CITIZEN CREE BRIDGELUX

▶ **Driver**

TRIDONIC OSRAM EOKE PHILIPS

▶ **Optics& Beam angle**

Lens UGR<19

▶ **Finish color**

White: ◯ Black: ●

▶ **Warranty**

3-5 years

▶ **Track adapter**

6/4 wire 3phase, 3/2 wire 1 phase

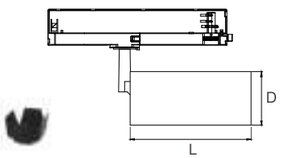
▶ **Dimmable:**

DALI | TRIAC | 0/1-10V | ZigBee | DMX | PUSH

▶ **Lighting output**

Single color
Dim to Warm
Tunable white
Tri-color

▶ **CONSTRUCTION SIZE**



▶ **ANTI GLARE ACCESSORIES**



Honeycomb Snoot Wall wash snoot Barn doors

PRODUCT LIST

Series	Product No.	Power	LED Voltage	Current	Efficiency	Dimension(DxL1/L2)
D62 Series	EVO-TLI-10W-F1M	10W	DC36V	250mA	100-130lm/W	62X140mm/185mm
	EVO-TLI-15W-F1M	15W	DC36V	350mA	100-130lm/W	62X140mm/185mm
	EVO-TLI-20W-F1M	20W	DC36V	500mA	100-130lm/W	62X140mm/185mm
D85 Series	EVO-TLI-25W-F1M	25W	DC36V	600mA	100-130lm/W	85X170mm/200mm
	EVO-TLI-30W-F1M	30W	DC36V	700/750mA	100-130lm/W	85X170mm/200mm
	EVO-TLI-35W-F1M	35W	DC36V	800mA	100-130lm/W	85X170mm/200mm
	EVO-TLI-40W-F1M	40W	DC36V	950mA	100-130lm/W	85X170mm/200mm

E04 Zoomable LED Track Light



90° | 350° | IP20 | <3 SDCM | 50,000h | PF >0.90 | IK07 | THD <15

▶ LED brand

CITIZEN | CREE | BRIDGELUX

▶ Driver

TRIDONIC | OSRAM | EOKE | PHILIPS

▶ Optics& Beam angle

Lens UGR<19

▶ Finish color

White: ◯ Black: ●

▶ Warranty

3-5 years

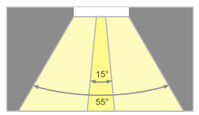
▶ Track adapter

6/4 wire 3phase, 3/2 wire 1 phase

▶ Dimmable:

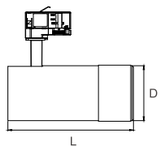
DALI | TRIAC | 0/1-10V | ZigBee | DMX | PUSH

▶ BEAM ANGLE



Beam Angle: 15°-55°@D62, 10°-60°@D85

▶ CONSTRUCTION SIZE



▶ PRODUCT LIST

Series	Product No.	Power	LED Voltage	Current	Efficiency	Dimension(DxL)
D62 Series	EVO-TL-10W-E04	10W	DC36V	250mA	60-110lm/W	62X160mm
	EVO-TL-12W-E04	12W	DC36V	300mA	60-110lm/W	62X160mm
	EVO-TL-15W-E04	15W	DC36V	350mA	60-110lm/W	62X160mm
D85 Series	EVO-TL-20W-E04	20W	DC36V	500mA	60-110lm/W	85X195mm
	EVO-TL-25W-E04	25W	DC36V	600mA	60-110lm/W	85X195mm
	EVO-TL-30W-E04	30W	DC36V	700/750mA	60-110lm/W	85X195mm

Shapeable LED Track Light



90° | 350° | IP20 | <3 SDCM | 50,000h | PF >0.90 | IK07 | THD <15

▶ LED brand

CITIZEN | CREE | BRIDGELUX

▶ Driver

TRIDONIC | OSRAM | EOKE | PHILIPS

▶ Optics& Beam angle

Lens UGR<19

▶ Finish color

White: ◯ Black: ●

▶ Warranty

3-5 years

▶ Track adapter

6/4 wire 3phase, 3/2 wire 1 phase

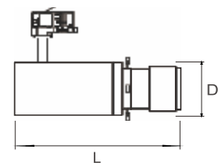
▶ Dimmable:

DALI | TRIAC | 0/1-10V | ZigBee | DMX | PUSH

▶ Lighting output

Single color
Dim to Warm
Tunable white
Tri-color

▶ CONSTRUCTION SIZE



▶ PRODUCT LIST

Series	Product No.	Power	LED Voltage	Current	Efficiency	Dimension(DxL)
D50 Series	EVO-TL-5W-ZS	5W	DC36V	150mA	30-80lm/W	48X184mm
	EVO-TL-8W-ZS	8W	DC36V	200mA	30-80lm/W	48X184mm
	EVO-TL-10W-ZS	10W	DC36V	250mA	30-80lm/W	48X184mm
D85 Series	EVO-TL-20W-ZS	20W	DC36V	500mA	30-80lm/W	85X268mm
	EVO-TL-25W-ZS	25W	DC36V	600mA	30-80lm/W	85X268mm
	EVO-TL-30W-ZS	30W	DC36V	700/750mA	30-80lm/W	85X268mm
	EVO-TL-35W-ZS	35W	DC36V	800mA	30-80lm/W	85X268mm
D90 Series	EVO-TL-20W-ZS	20W	DC36V	500mA	30-80lm/W	90X282mm
	EVO-TL-25W-ZS	25W	DC36V	600mA	30-80lm/W	90X282mm
	EVO-TL-30W-ZS	30W	DC36V	700/750mA	30-80lm/W	90X282mm
	EVO-TL-35W-ZS	35W	[illegible]	800mA	30-80lm/W	90X282mm





» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS

PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97

Features

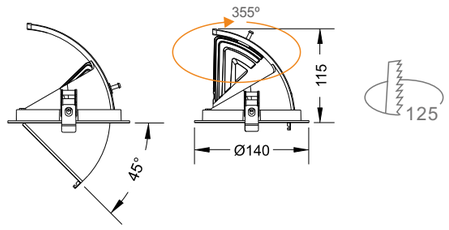
▪ Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 38 degree

▪ Gimbaled head can be one-handed adjusted by swiveling and rotating 45 degree vertically and 340 degree horizontally.



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
WW-18T-827	2150 lm	18 W	20 W	119 lm/W
WW-18T-830	2200 lm	18 W	20 W	122 lm/W
WW-18T-840	2300 lm	18 W	20 W	128 lm/W



Recessed Wall washers





» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ *MEANWELL* PHILIPS

PHASE 0/1-10V DALI IP20 RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97

Features

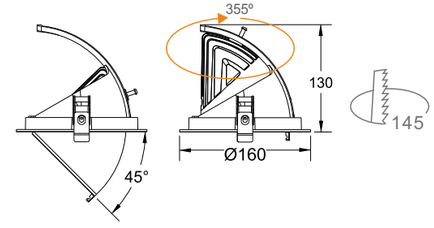
▪ Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 38 degree

▪ Gimbaled head can be one-handed adjusted by swiveling and rotating 45 degree vertically and 340 degree horizontally.



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
WW-25T-827	2700 lm	25 W	27 W	108 lm/W
WW-25T-830	2750 lm	25 W	27 W	110 lm/W
WW-25T-840	2850 lm	25 W	27 W	114 lm/W



Recessed Wall washers





» CITIZEN LEDs Epistar

» LED Driver *Tridonic* ECOPACT™ MEANWELL PHILIPS

PHASE | 0/1-10V | DALI | IP20 | RoHS | CE | 3STEP Macadam | UGR <19 | 3 YEARS WARRANTY | 5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97

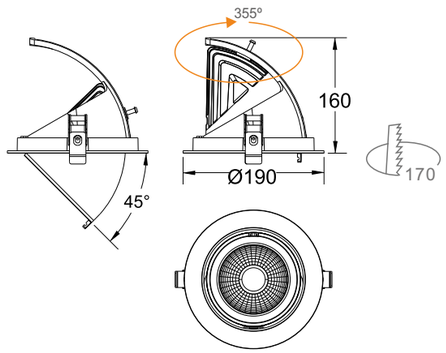
Features

- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 36 degree
- Gimbaled head can be one-handed adjusted by swiveling and rotating 45 degree vertically and 340 degree horizontally.



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
WW-32T-827	3650 lm	32 W	35 W	114 lm/W
WW-32T-830	3700 lm	32 W	35 W	116 lm/W
WW-32T-840	3800 lm	32 W	35 W	119 lm/W



IP68

Feature

- IP68 3 meters
- Mechanical water proof construction
- New patented construction design special glue plus rubber ring technology
- 8 mm thickness glass is able to pass IK10 rating test
- Stand for 2 tons weight
- 316L stainless steel guarantee no corrosion

LED Ground Light



IP68 stability is guaranteed by precise mechanical match without any glue.
this can avoid the performance of glue change in extreme environment.

Robust fixture construction is able to bear 2,000 KGS compression, compliant with IK 10



1W



3W 6W



9W



LED Ground Light

ARA Series



GL9



GL3/GL6



GL1

UGR < 19 | ROHS | CE

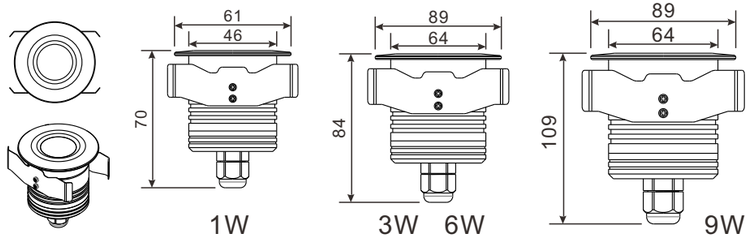
STANDARD MODEL

Product Code	Input Voltage	LED power	System power	Beam Angle	Lumen output	LED	IK rating
GL1-40	12-24V	1.5 W	1.7 W	40	200 lm	CREE	IK10
GL3-40	12-24V	4. 7 W	5. 2W	40	450 lm	CREE	IK10
GL6-40	12-24V	6 W	7 W	40	550 lm	CREE	IK10
GL9-40	12-24V	9 W	10 W	40	700 lm	CREE	IK10
GL1-40-RGB	12-24V	1.5 W	1.7 W	40		CREE	IK10
GL3-40-RGB	12-24V	4. 7 W	5. 2W	40		CREE	IK10
GL6-40-RGB	12-24V	6 W	7 W	40		CREE	IK10
GL9-40-RGB	12-24V	9 W	10 W	40		CREE	IK10

Life time:50,000 hours(70%Lumen maintenance)

3 Years warranty

» LED Driver MEANWELL or ECOPACT™



RGB OPTION

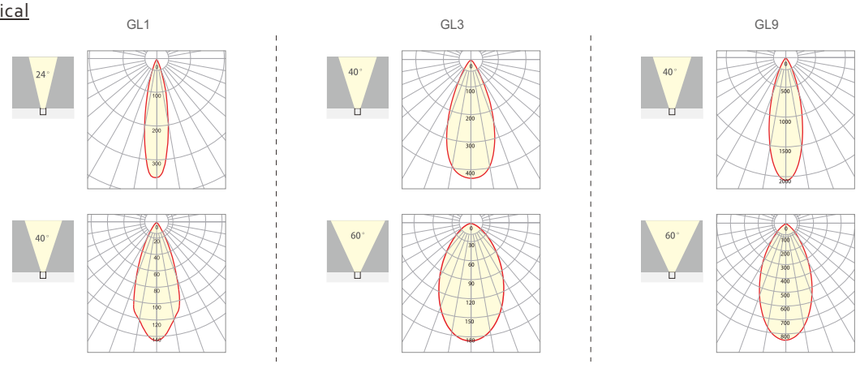


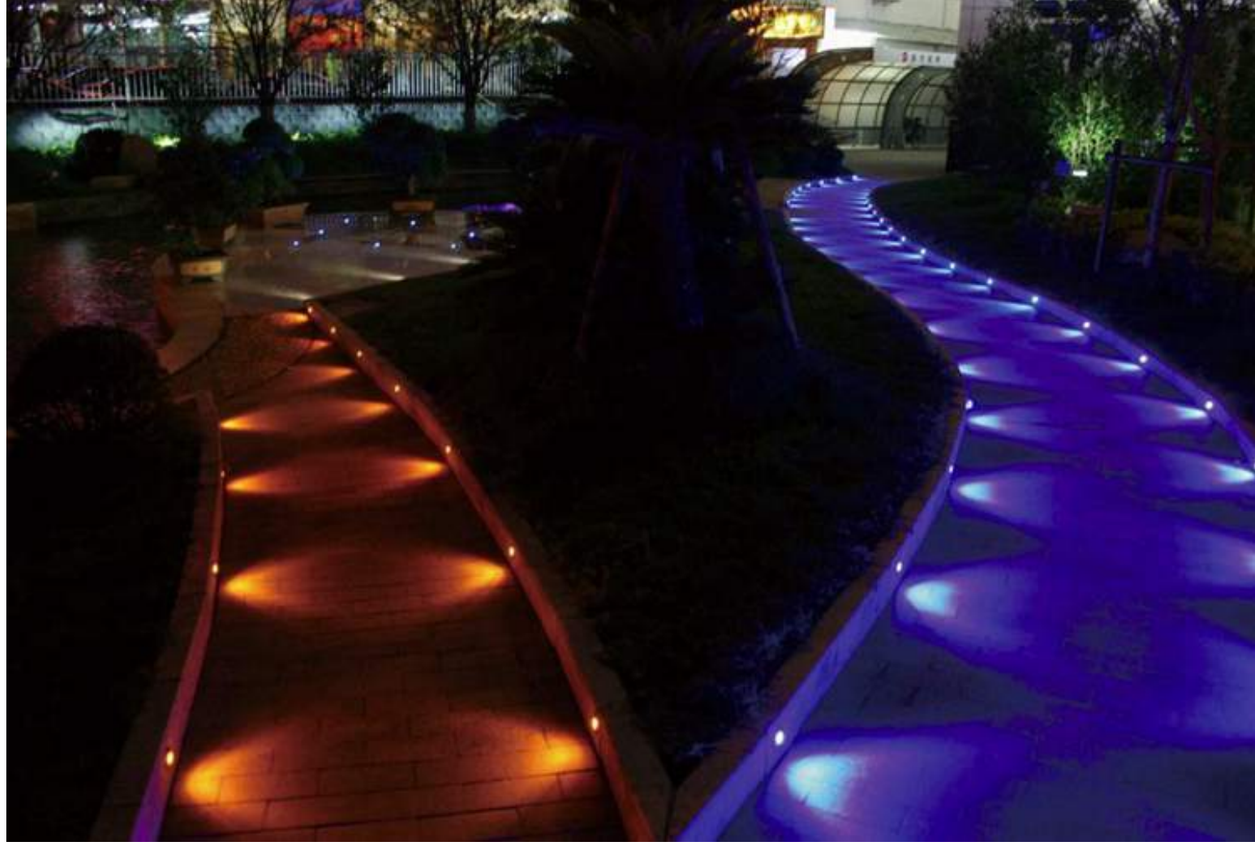






Technical













LED TRI-PROOF LIGHT



Product Features

- Excellent optical design, greatly improve the light utilization and evenness.
- High efficiency LED Driver,
- Beam Angle >120°

Product Applications

LED TRI-PROOF LIGHT series can be widely used in outdoor, indoor or outdoor lighting(Wet location), like mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station , indoor stadiums and flower cultivating tents,160º wide beam angle for universal applications indoor or semi-Outdoor use for commercial & Industrial Lighting etc.







LED TRI-PROOF LIGHT

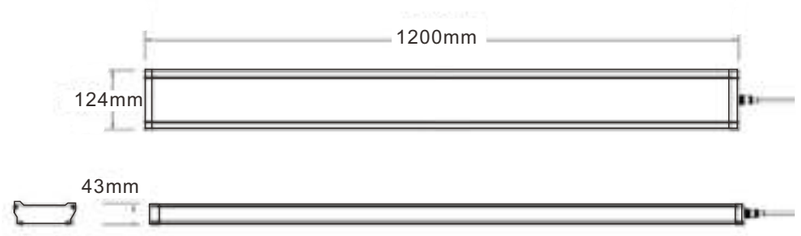


IP65 RoHS CE 3 YEARS WARRANTY

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
EVO-PL-20	2200 lm	18 W	20 W	122 lm/W
EVO-PL-40	4200 lm	37 W	40 W	114 lm/W

Life time:50,000 hours(70%Lumen maintenance)



Emergency Power and Sensor for Options.



Emergency Power



Sensor