



KR-PL-3CCT SERIES

LED Back-lit Panel Lights

A clean, efficient panel family for recessed, surface and pendant applications - with selectable colour temperature and three practical formats.

WARRANTY

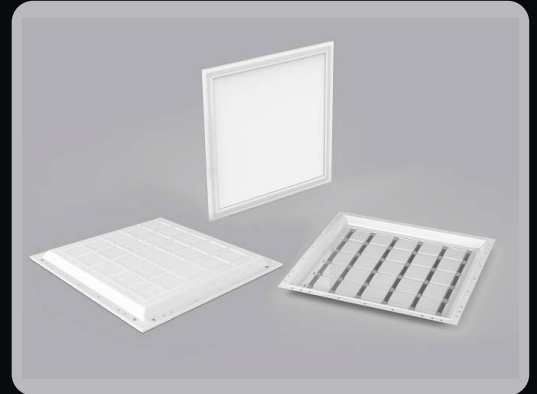
3 years

EFFICIENCY

110-120 lm/W

CCT

3-CCT



THREE SIZES. ONE CONSISTENT LIGHTING FAMILY.



01

595 x 595 mm

KR-PL6060-40W-3CCT

40W

4,800 lm @ 4000K



02

1195 x 295 mm

KR-PL12030-40W-3CCT

40W

4,800 lm @ 4000K



03

1195 x 595 mm

KR-PL12060-60W-3CCT

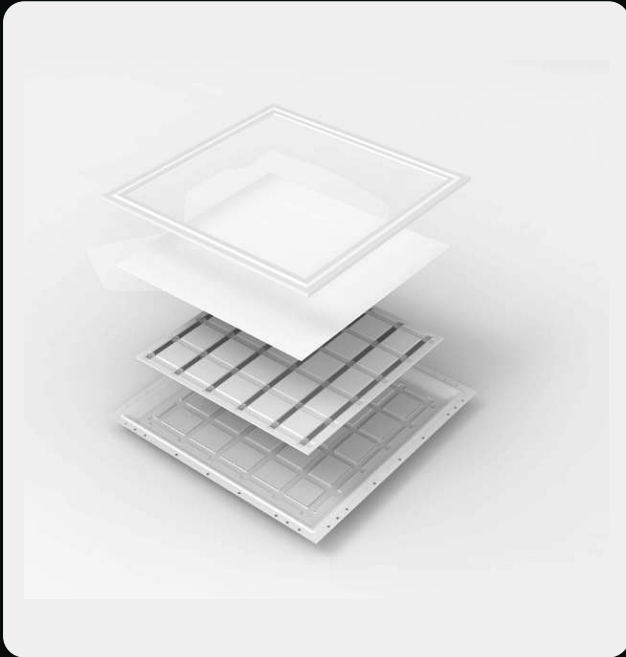
60W

7,200 lm @ 4000K



Built for uniform, reliable light.

Back-lit construction, selectable CCT and flexible mounting in one slim 35 mm format.



GENERAL FEATURES

- Low-glare option: UGR <19
- High-efficiency LED chips: >80 Ra, 110-120 lm/W
- Back-lit, uniform illumination with no dark areas
- Ultra-thin 35 mm construction
- High-quality aluminium frame and PS diffuser
- Low-maintenance, lightweight housing
- SAA / CE approved driver
- Triac, 1-10V and DALI dimming available on request
- Recessed, pendant and surface mounting
- 3-year warranty

CONSTRUCTION

FRAME

High-quality aluminium

DIFFUSER

PS diffuser for uniform light

LIGHT SOURCE

SMD2835 LED lens array

BACKPLANE

Iron base with lightweight construction

DRIVER

Approved driver; dimming options available

SERVICE LIFE

L70 >54,000 hours



Clear specifications. Easy comparison.

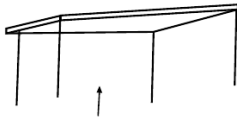
Three panel formats with consistent performance and selectable colour temperature.

MODEL	KR-PL6060-40W-3CCT	KR-PL12030-40W-3CCT	KR-PL12060-60W-3CCT
Dimension (mm)	595 x 595 x 35	1195 x 295 x 35	1195 x 595 x 35
Wattage	40W	40W	60W
Input voltage	AC 200-240V	AC 200-240V	AC 200-240V
Light source	SMD2835	SMD2835	SMD2835
UGR	UGR 22 standard	UGR 22 standard	UGR 22 standard
Low-glare option	UGR <19 by request	UGR <19 by request	UGR <19 by request
CCT	3000K / 4000K / 6500K	3000K / 4000K / 6500K	3000K / 4000K / 6500K
Lumen (+/-5%)	4800 lm @ 4000K	4800 lm @ 4000K	7200 lm @ 4000K
CRI	>80 Ra	>80 Ra	>80 Ra
Beam angle	110 degrees standard	110 degrees standard	110 degrees standard
Driver option	Non-dimming / optional dimming	Non-dimming / optional dimming	Non-dimming / optional dimming
Protection	Class II IP20	Class II IP20	Class II IP20
Material	Aluminium / PS / iron	Aluminium / PS / iron	Aluminium / PS / iron
Trim colour	White / Silver	White / Silver	White / Silver
L70	>54,000 hours	>54,000 hours	>54,000 hours
Operating temp.	-20 to 45 degrees C	-20 to 45 degrees C	-20 to 45 degrees C
Installation	Recessed / Pendant / Surface	Recessed / Pendant / Surface	Recessed / Pendant / Surface
Certificates	CE, RoHS, SAA & C-tick	CE, RoHS, SAA & C-tick	CE, RoHS, SAA & C-tick
Warranty	3 years	3 years	3 years

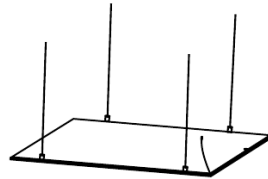


Installation methods.

Use qualified personnel, isolate power before work and select the appropriate accessory kit.



1.A.Fix the anchor into target place on the ceiling
B.Fix the installation mount on the ceiling with plastic anchor



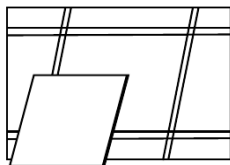
2.Hang the panel to ceiling with suspended installation kits



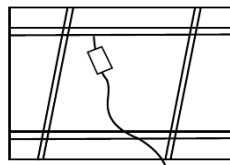
3.Adjust the length of steel wire. Connect the power supply

01 SUSPENDED / PENDANT

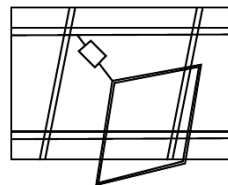
- 1 Fix the anchors and installation mounts securely to the ceiling.
- 2 Hang the panel using the suspended installation kit.
- 3 Adjust the steel-wire length and connect the power supply.



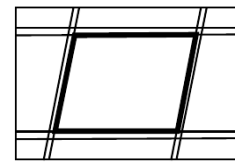
1.remove ceiling plaster slab



2.connect power supply



3.fix the panel light into right place



4.stabilize the panel

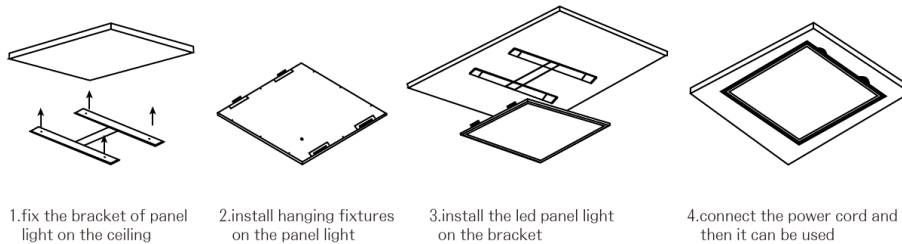
02 RECESSED

- 1 Remove the relevant ceiling plaster slab.
- 2 Connect the power supply.
- 3 Place the panel into position and stabilise it.



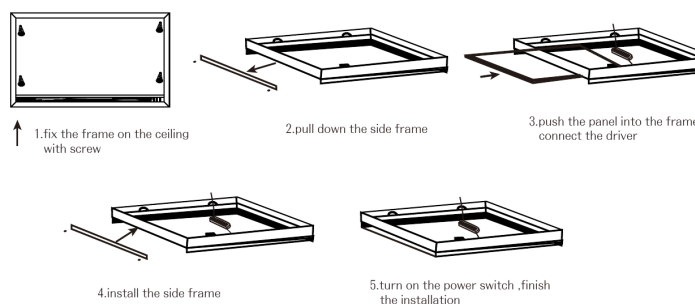
Surface-mount options.

Select either the bracket or frame method according to the required accessory and site condition.



03A SURFACE MOUNT - BRACKET

- 1 Fix the panel-light bracket to the ceiling.
- 2 Install the hanging fixtures on the panel.
- 3 Fit the panel to the bracket, then connect the power cord.



03B SURFACE MOUNT - FRAME

- 1 Secure the frame to the ceiling, then pull down the side frame.
- 2 Push the panel into the frame and connect the driver.
- 3 Reinstall the side frame, restore power and test.