



LED Backlit Panel Light

Product feature

- Stylish energy saving indoor lighting
- Multipurpose for home and office
- Efficient and advanced thermal management
- Solid state instant start technology
- Eco-friendly mercury and lead free
- Emits low heat, Enhance cooling capacity
- 12/24VDC model for solar

(4 Years Parts replacement and 1 Year services warranty)

WARRANTY
5 YEARS

Specification

Models	Power	Dimension(mm)	Net Weight
CR-306024W-PL	24W	L600xW300xH30	1.1 Kg
CR-3012040W-PL	40W	L1200xW300xH30	1.7 Kg
CR-3012048W-PL	48W	L1200xW300xH30	2.1 Kg
CR-3012072W-PL	72W	L1200xW600xH30	2.7 Kg

Product Information

LED Light Housing	1 unit	LED Driver	Crest (Lifud, Boke)
Light Source Replacable	Yes	Light Type	SMD
Warranty Period	5 years (4+1)		

Electrical Parameters

Input Voltage	100 ~ 265 VAC / 198 ~ 264 VAC	Frequency	50 or 60 Hz
Power Factor	≥ 0.9 @220VAC	THD%	≤ 20%
Isolated	Yes	Flicker Free	Yes
SPD Internal	1.5 KV	SPD External	N/A

Product Technical Specification

LED Source		CRI	≥ 80 ~ 90
Luminous Efficacy	110 ~ 120 Lm/W	Ambient Temperature Range	-20...+40°C
Beam Angle	150°		
Suitable for Random Switching	No	Protection Class IEC	Safety Class I

Controls and Diming

Dimmable	Optional	Driver Type	(On/Off)
Dimmable Type	Triac Dimming (Trailing & Leading Edge), PWM 0-10V/ Dali Interface, Optional		

Product Housing

Housing Material	Iron Base + Aluminium Frame + PS Diffuser	Reflector Material	PS
Optic Material	PS	Housing Color	White
IP	IP20	IK	N/A

Initial Performance

Power Consumption Tolerance	+/-10%	Luminous Efficacy Tolerance	+/-10%
SDCM	≤ 5		

Over Time Performance

Driver Failure Rate at 5000h	2%	Life $_{85^{\circ}\text{C}}^{@Tj}$	50,000 hour(s) [L80]
Useful life	≥ 100,000 hour(s)		

Product Data

Color Temperature	3000K(WW) / 4000K(NW) / 5000K(DL) / 6500K(CW)	Quantity Per Pack	5
Quantity Per Outer Pack	1		