Crest®
Go Green Go Smart

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

WARRANTY
5 YEARS

Specification

Models	Power	Dimension(mm)	Net Weight
CR-N6060-36W-PL	36W	L595xW595xH30	2.2 Kg

Product Information

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

Electrical Parameters

Input Voltage	220 ~ 240 VAC / 198 ~ 264 VAC	Frequency	50 or 60 Hz
Power Factor	≥ 0.9 @220VAC	THD%	≤ 20%
Isolated	Yes	Flicker Free	Yes
SPD Internal	6 KV	SPD External	10 KV

Product Technical Specification

LED Source	BRIDGELUX	CRI	≥ 80
Luminous Efficacy	≥ 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
		Housing Color	White
Optic Material	PS	IK	N/A
IP	IP20		

Initial Performance

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

Over Time Performance

Driver Failure Rate at 5000h	2%	Life @Tj = 85 °C	50,000 hour(s) [L80]
Useful Life	≥ 100,000 hour(s)		

Product Data

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

Standards and Approval

Safety Test	Yes	IEC Approved	Yes
Standard	IEC (60598-2-2)		