



LED Tri Proof Light

CRECO-SJ-36W-TPS

Crest LED Tri-Proof Light is a latest energy saving solution available in transparent & frosted PC cover. **Crest LED** Tri-Proof Lights are multipurpose, well suited for home, commercial & office environment. It has a well-designed efficient thermal management system, made of PBT and well known for high brightness, performance and efficiency. **Crest LED** Tri-Proof Lights are equipped with an isolated, Low THD%, durable >0.9PF constant current output driver ensuring long life of lamp. Solid state, Instant Start LED energy saving Technology. **Crest LED** Technology makes the light last more than longer & offers up to 85% energy saving. Low heat emission (low temperature) reduces the cost of air conditioning. **Crest LED** offers eco-friendly, mercury free, lead free LED lighting products. It emits very low heat thereby reducing the air-conditioning cost. **Crest LED** Lights are backed by 3 years warranty. OEM facility available.

(2 Years parts replacemnet and 1 Year Services Warrenty)

Specification

Product data

Product Information	
LED Light Housing	1 unit
LED Driver	1 unit
Light Source Replaceable	Yes
Light Type	SMD
Warranty period	3 years (2 Years Parts Replacement and 1 Year Services)

Electrical Parameters	
Power Consumption	36W
Input Voltage	100 ~ 265 VAC
Frequency	50 or 60 Hz
Power Factor(Fraction)	≥ 0.9 @220VAC
THD%	≤ 20%
Isolated	Yes
Flicker Free	N/A
SPD internal	1.5 KV
SPD External	N/A

Product Technical Specifications	
LED Source	BRIDGELUX (Wafer)
System Luminous Flux	3240 ~ 3600 (lumens)
Luminous Efficacy	90 ~ 100 Lm/W
Input Voltage	100 ~ 265 VAC, 50/60 Hz
Correlated Color Temperature	3000k(WW) / 4000k(NW) / 5000k(DL) / 6500k(CW)
Color rendering index (CRI)	≥ 70-80
Lumonaore light beam spread (Beam Angle)	120°
Optic type	PC Cover
Ambient Temperature Range	-20...+40°C

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Suitable for random switching	No
Protection Class IEC	Safety Class I

Controls and Dimming

Dimmable	Optional
Driver type	(On/Off)
Dimmable Type	Triac Dimming (Trailing & Leading Edge), Optional

Product Housing

Housing Material	PBT + Frosted PC Cover
Reflector Material	PC
Optic Material	PC
Housing Color	White
Dimension (mm)	L1200 x W50 x H30.5
Ingress protection code (IP)	IP65
Mech. impact protection code (IK)	N/A
Net Weight	470 gm

Initial Performance

Power Consumption Tolerance	+/-10%
Luminous Efficacy Tolerance	+/-10%
SDCM	≤ 7

Over Time Performance

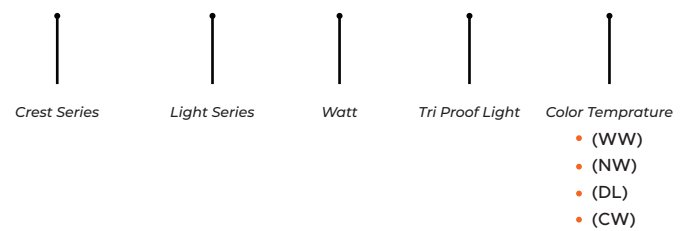
Driver failure rate at 5000h	2 %
Life @Tj = 85°C	30,000 hour(s) [L70]
Useful life	≥ 100,000 hour(s)

Product Data

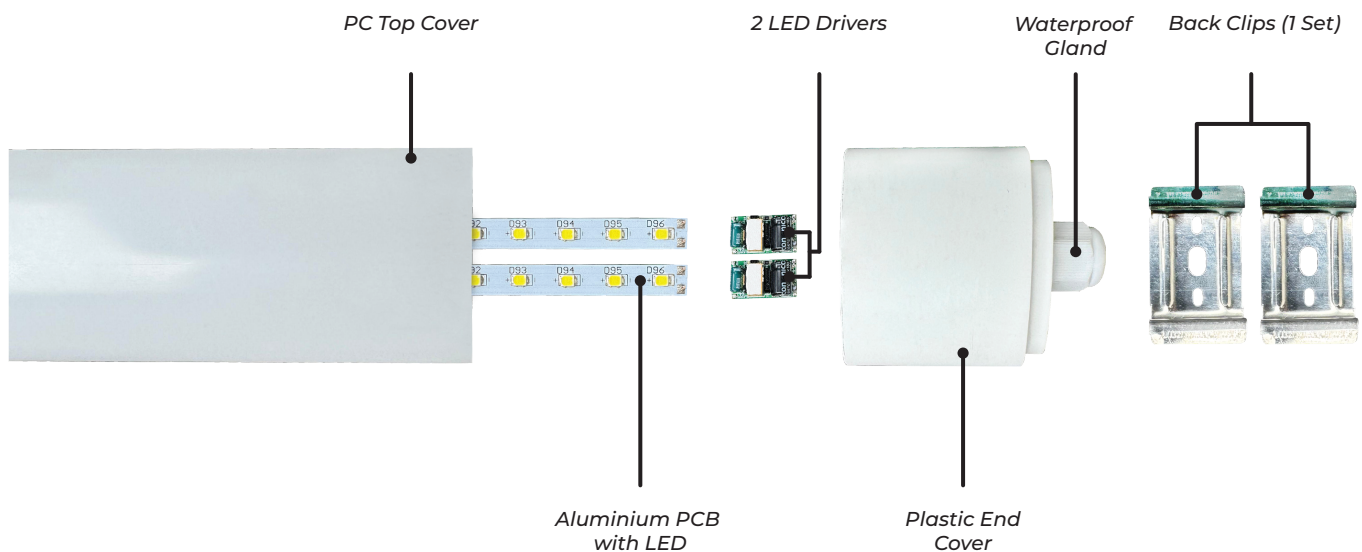
Model Number	CRECO-SJ-36W-TPS
Color Temperature	3000K(WW) / 4000K(NW) / 5000K(DL) / 6500K(CW)
Quantity Per Pack	1
Quantity per Outer Box	1

Ordering Code

CRECO - SJ - 36W - TPS - K



Exploded View



Dimension & Drawing

