COOLGEN Series

LED Office Lights

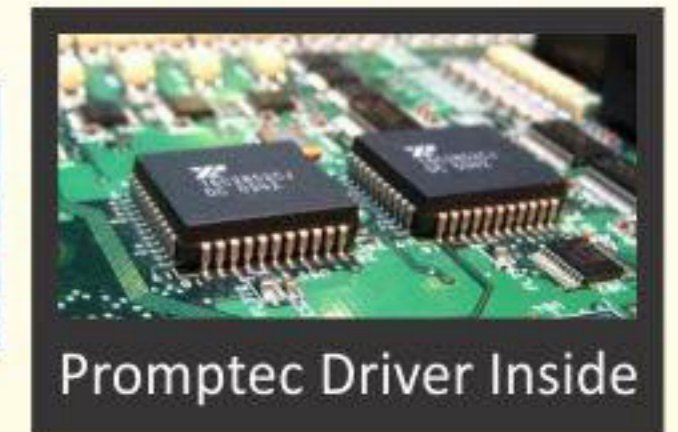PAOL-101   PAOL-102   PAOL-103

Make: Promptec LED Lights
Model: PAOL-101, 102, 103
Wattages: 10 to 50W

UL CE CPRI LM79 LM80 RoHS Compliant Lead Free

LM80 Certified

L70-70000 hrs.   Promptec Driver Inside

- Promptec LED Lights are the BEST model in its category in the World
- Saves 60 to 70% Energy when compared to conventional lights
- Highly optimized thermal design for guaranteed LED Life
- Available in A/C, D/C, Solar and hybrid models
- High Precision Constant Current LED driver (Greater than 90% Efficiency)
- Optimized electrical and thermal design to deliver life greater than 15 years.
- Integrated with industry leading LED's of 120 to 150 Lumen / Watt with LM80 Certifications
- Highly optimized Photometry to achieve greater than 80 Lm/Watt Efficacy with LM79 Certifications

- Corporate Offices
- Hospitals
- Government Offices
- IT campus
- Malls
- Library

Gloabtel ™

LED Office Lights

PAOL-101   PAOL-102   PAOL-103

Product Specification*

ELECTRICAL

- Driver efficiency > 90%
- Voltage Harmonics < 2% (Allowed 10%)
- Current Harmonics < 5% (Allowed 15%)
- Power Factor >0.98 (Allowed 0.8)
- Over-heat, Over-voltage &
  Surge protections are provided.

LUMINARY

- Aluminum Die cast with
  Heat Sink grade aluminum
- Toughened glass with Silicon beading
- Best heat dissipation

PHOTOMETRY

- Efficacy : > 80 Lumen / Watt
- Secondary optics designed for office Lighting
- Meets IS standards of illumination
- LM80 certified LED for maximum life

Model : PAOL-101
Type : 2'x2' False Ceiling
Front View : 595x595 mm
Light area : 375x375 mm
Depth : 75 mm
Rear view : 575x575 mm
Variants : PAOL-101-30W
           PAOL-101-40W
           PAOL-101-50W

Model : PAOL-102
Type : 1'x1' False Ceiling
Front View : 305x305 mm
Light area : 168x168 mm
Depth : 70 mm
Rear view : 280x280 mm
Variants : PAOL-102-10W
           PAOL-102-15W
           PAOL-102-20W

Model : PAOL-103
Type : 2'x1' False Ceiling
Front View : 600x310 mm
Light area : 378x168 mm
Depth : 70 mm
Rear view : 572x282 mm
Variants : PAOL-103-20W
           PAOL-103-30W