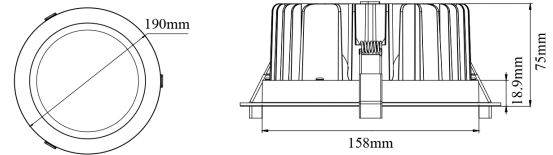


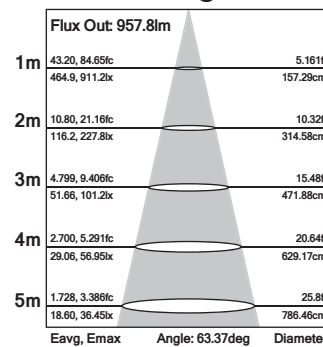
Genoa 18W Datasheet

3000K 1310lm LED Downlight

PXGEN18W3K



Beam Angle



RoHS

IP44

LED

Dimensions	Ø190*75mm Cutout Ø160mm
Input Rated Voltage	AC100-240V 50/60Hz
Input Voltage	AC85-265V
Efficiency	≥86%
Total Load Wattage	18W±1W
Power Factor	≥0.9
Lumens	1310lm
Beam Angle	60°
Lifespan	40,000h
CRI	≥80
Rated Input Current	≤0.2A
Full Load Output Voltage	DC29-33V
Rated Output Current	500mA
Output Current Range	500mA±5%
Power Tolerance	±5%
Current Output Tolerance	±5%
Dimmable	DALI dimmable driver available*
Short Circuit Protection	PASS
Over Voltage Protection	PASS
Over Temperature Protection	PASS
Withstand Voltage	AC3750V

*to be ordered separately

Features & Applications

The Prelux Genoa COB downlight is uniquely designed with a reflector and COB high power LED chip. The AL6063 Aluminum profile provides excellent thermal dissipation with a short heatsink designed for any ceiling installations. Isolated driver solution both in dimmable and nondimmable version achieves great dimming compatibility with worldwide brand dimmers.

- Environment friendly, without Mercury or other hazardous substances
- Up to 70% energy saving compared to standard CFL
- Long lifetime of 40,000 hours
- 60° wide beam angle
- Ø160mm cutout
- No UV/IR light