

GENOA 18W LED Downlight (Non-Dimmable)

4000K 1370lm



PRELUX LED PRODUCTS

Product Code: PXGEN18W4K



Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam Angle	CCT	Lifespan	CRI	Dimensions
18W	AC100-240V	18W	≥0.9	1370	60°	4000K	40000h	≥80	Ø190*75mm cutout Ø160mm

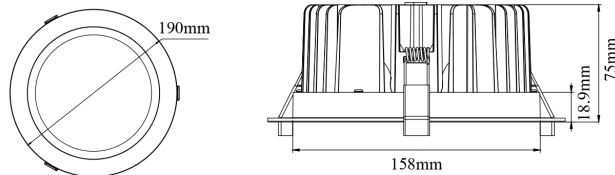
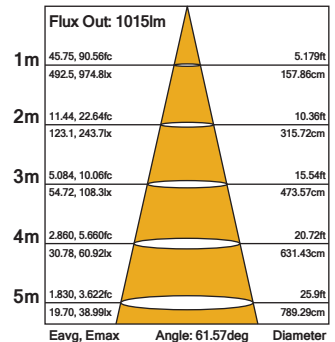
Driver Data Sheet

Driver Data	Non-Dimmable
Input Rated Voltage	AC100-240V
Frequency	50/60Hz
Input Voltage	AC85-265V
Efficiency	≥86%
Total Load Wattage	18W±1W
Power Factor	≥0.9
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%
Dimming Range	-
Dimmer	-
Short Circuit Protection	PASS
Over Voltage Protection	PASS
Over Temperature Protection	PASS
Withstand Voltage	AC3750V

Fixture Compatibility

Rated Wattage	18W
Electrical Classification	II
Ingress Protection	IP20/IP44
Operating Temperature	-20°C~45°C
Operating Humidity	0~90%
Storage Temperature	-20°C~65°C

Beam Angle



The Prelux Genoa 18W 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
- CCT: 4000K
- No UV/IR light