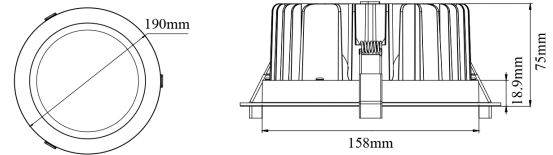


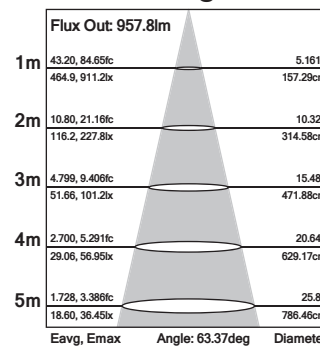
## Genoa 18W Datasheet

4000K 1370lm LED Downlight

PXGEN18W4K



### Beam Angle



RoHS

IP44

LED

<b>Dimensions</b>	Ø190*75mm Cutout Ø160mm
<b>Input Rated Voltage</b>	AC100-240V 50/60Hz
<b>Input Voltage</b>	AC85-265V
<b>Efficiency</b>	≥86%
<b>Total Load Wattage</b>	18W±1W
<b>Power Factor</b>	≥0.9
<b>Lumens</b>	1370lm
<b>Beam Angle</b>	60°
<b>Lifespan</b>	40,000h
<b>CRI</b>	≥80
<b>Rated Input Current</b>	≤0.2A
<b>Full Load Output Voltage</b>	DC29-33V
<b>Rated Output Current</b>	500mA
<b>Output Current Range</b>	500mA±5%
<b>Power Tolerance</b>	±5%
<b>Current Output Tolerance</b>	±5%
<b>Dimmable</b>	DALI dimmable driver available*
<b>Short Circuit Protection</b>	PASS
<b>Over Voltage Protection</b>	PASS
<b>Over Temperature Protection</b>	PASS
<b>Withstand Voltage</b>	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