



next generation led

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POWER BAY 270W~540W

Properties

- Lifespan L90 : > 100.000 hr
- Energy savings up to 65%
- Wireless lighting control in option
- Maximized heat dissipation via unique vertical cooling structure
- Easily maintained and replaceable parts
- No UV radiation, high light uniformity and minimized glare
- Warranty : 5 years

Application

Showroom, auditorium, warehouse, factory, gyms, ...



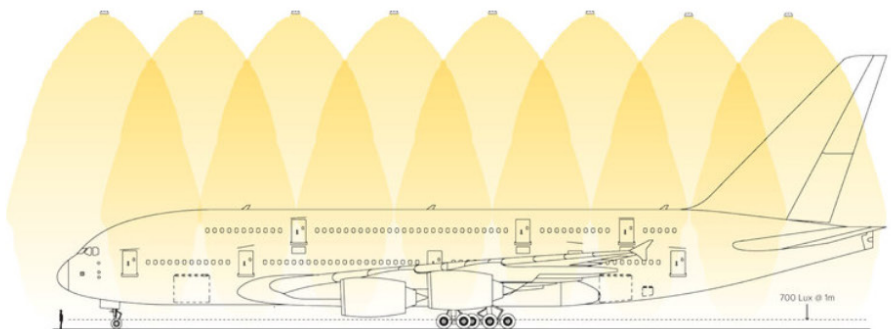
IP 64 140 lm / W

Specifications

POWERBAY				
Power	270W	360W	440W	540W
Luminous flux	37800lm	50400lm	61600lm	75600lm
Input voltage	AC 100 - 240 V - 50/60Hz			
Color rendering index	Ra >80			
Color temperature	4000K (3K, 5K, 6K available)			
Temperature in use	- 40°C ~ 50°C			
Beam Angle	Adaptive			
Size (LxHxW) (cm)	125x20x35	125x20x45	125x20x55	125x20x65
Weight (kg)	12	15	18	21

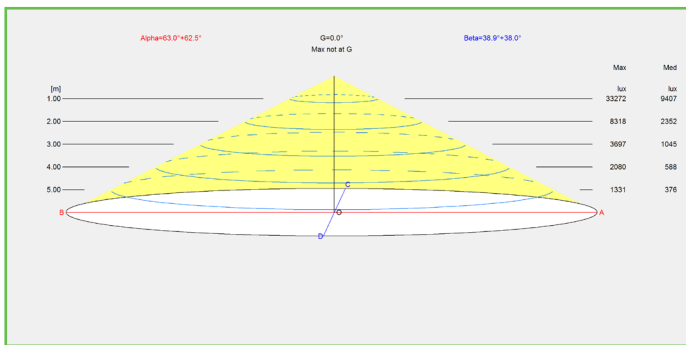
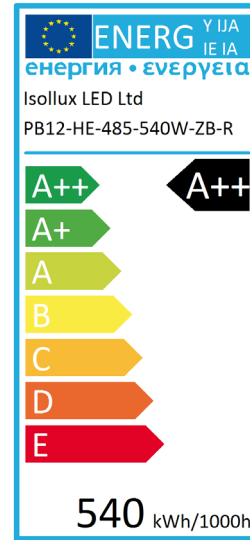
Updated: December 2020

Originally designed for Air New Zealand, PowerBay is capable of maintaining light levels up to 700lux from heights of up to 28m. PowerBay offers a fully scalable, high power solution that compliments the ShortBay range with exchangeable parts for long term, extended maintenance schedules.



ENERGYLABEL

Electrical appliances carry an energy label. This label prints the so-called energy efficiency score in classes. These classes range from 'very energy efficient' (A++) to 'very waste of energy' (E). A more expensive new device may eventually turn out to be cheaper if the energy score is good. IPEA is the new system for luminaire energy efficiency assessment.

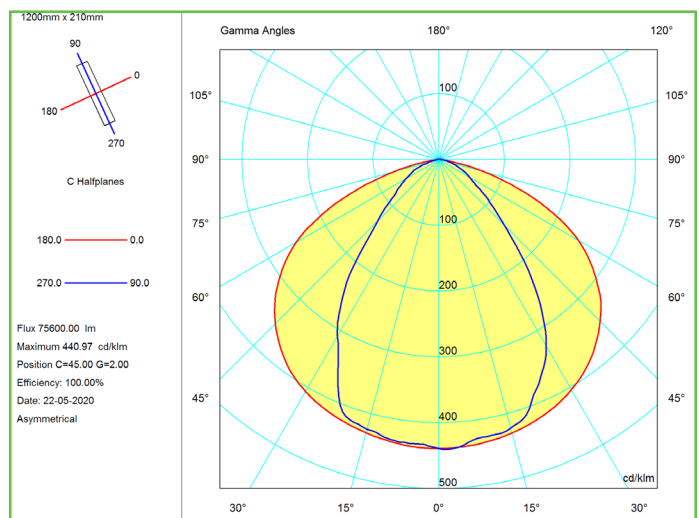


BEAM

The Illuminance Cone Diagram indicates the maximum illuminance at different distances from the fixture.

POLAR DIAGRAM

The polar luminous intensity graph illustrates the distribution of luminous intensity, in candelas, for the transverse (solid line) and axial (dashed line) planes of the luminaire. The shown curve provides a visual guide to the type of distribution expected from the luminaire e.g. wide, narrow, direct, indirect... in addition to intensity.





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POWER BAY

REFERENCE	WATT	LUMEN	COLOR	BUNDEL	DIMMABLE
180-0402	270 W	40500 lm	4000 K	120 °	YES
180-0403	270 W	40500 lm	4000 K	90 °	YES
180-0404	360 W	54000 lm	4000 K	120 °	YES
180-0405	360 W	54000 lm	4000 K	90 °	YES
180-0406	440 W	66000 lm	4000 K	120 °	YES
180-0407	440 W	66000 lm	4000 K	90 °	YES
180-0408	540 W	81000 lm	4000 K	120 °	YES
180-0409	540 W	81000 lm	4000 K	90 °	YES