

OTHELLO 18W IP54 Bulkhead (Emergency)

4000K 1600lm



Product Code: PXOTH18EK4



Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam Angle	CCT	Lifespan	CRI	Dimensions
18W-E	AC230V	18W	≥0.9	1600	120°	4000K	40000h	≥80	Ø300*48mm

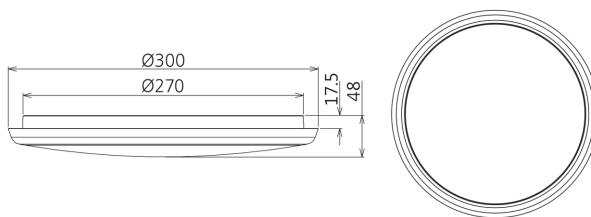
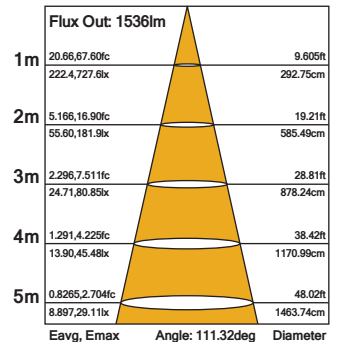
Driver Data Sheet

Driver Data	Emergency
Input Rated Voltage	AC230V
Frequency	50Hz
Input Voltage	AC200-240V
Efficiency	≥70%
No Load Wattage	-
Total Load Wattage	4W±0.5W
Power Factor	-
Rated Input Current	≤0.04A
Full Load Output Voltage	DC24-38V
Rated Output Current	100-170mA
Output Current Range	-
Power Tolerance	-
Current Output Tolerance	-
Hold Time	-
Detection Distance	-
Battery Duration	3h@4W
Charge Period	24h
Short Circuit Protection	-
Over Voltage Protection	-
Over Temperature Protection	-
Withstand Voltage	-

Fixture Compatibility

Rated Wattage	18W
Electrical Classification	II
Ingress Protection	IP54
Operating Temperature	-20°C~45°C
Operating Humidity	0~90%
Storage Temperature	-20°C~65°C

Beam Angle



Prelux's Othello surface mounted emergency light uses high lumen SMD LED's and a fire-rated Polycarbonate opal diffuser with an even light output. With it's IP54 waterproof structural design and 120° wide beam angle the Othello is an ideal solution for damp locations. Smart IC control, self-test starts after the luminary is connected to mains for continued 24 hours.

- Emergency function switches automatically between power cut/restoration.
- Lithium Ion battery, high efficiency
- Battery duration: 3hours@4W
- Charge period: 24hours
- Environment friendly, without Mercury or other hazardous substances
- Up to 70% energy saving compared to standard CFL
- Long lifetime of 40,000 hours
- 120° wide beam angle
- CCT: 4000K
- No UV/IR light

