

OTHELLO Microwave 18W IP54 Ceiling Light

3000K 1710lm



PRELUX LED PRODUCTS

Product Code: PXOTH183DS

Technical Specifications



Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam Angle	CCT	Lifespan	CRI	Dimensions
18W MW	AC230V	18W	≥0.9	1710	120°	3000K	40000h	≥80	Ø300*48mm

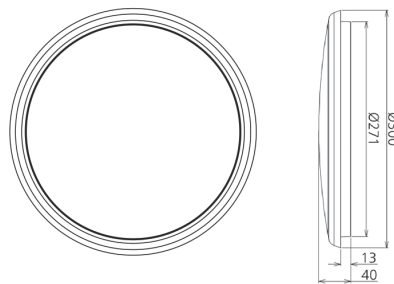
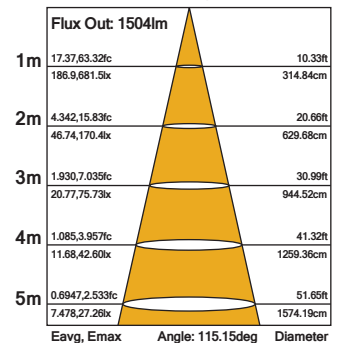
Driver Data Sheet

Driver Data	Sensor	
Input Rated Voltage	AC230V	AC230V
Frequency	50Hz	50Hz
Input Voltage	AC200-240V	AC200-240V
Efficiency	-	≥88%
No Load Wattage	-	≤0.4W
Total Load Wattage	2W±0.5W	18W±1W
Power Factor	-	≥0.9
Rated Input Current	≤0.02A	≤0.01A
Full Load Output Voltage	-	60-75V
Rated Output Current	-	230mA
Output Current Range	-	230mA±5%
Power Tolerance	-	±5%
Current Output Tolerance	-	±5%
Hold time	20S, 60S 3Min, 10Min	-
Detection Distance	5-7m,	-
Daylight Sensor	5, 10, 50Lux, Disable	-
Battery Duration	-	-
Short Circuit Protection	-	PASS
Over Voltage Protection	-	PASS
Over Temp Protection	-	PASS
Withstand Voltage	-	AC3750V

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 ceiling light uses high lumen SMD LED's and a fire-rated Polycarbonate opal diffuser with an even light output. With it's IP40 design and 120° wide beam angle the Othello is an ideal solution for stairwells and corridors.

- Environment friendly, without Mercury or other hazardous substances
- Up to 70% energy saving compared to standard CFL
- Long lifetime of 40,000 hours
- Detection Range 5-7m
- 120° wide beam angle
- CCT: 3000K
- No UV/IR light