

# OTHELLO 18W IP54 Ceiling Light

3000K 1530lm



**PRELUX**  
LED PRODUCTS

Product Code: PXOTH18



## Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam Angle	CCT	Lifespan	CRI	Dimensions
18W	AC230V	18W	≥0.9	1530	120°	3000K	40000h	≥80	Ø300*40mm

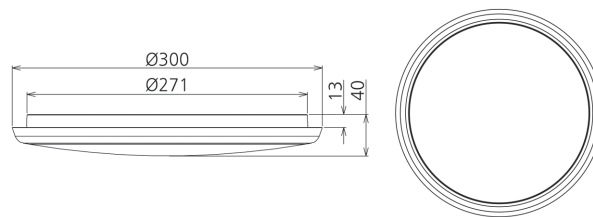
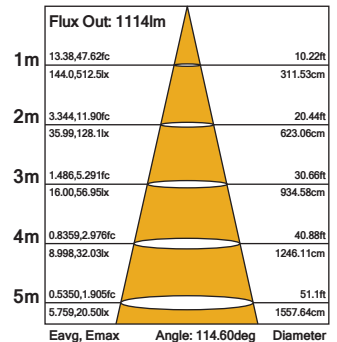
## Driver Data Sheet

Driver Data	Non-Dimmable
Input Rated Voltage	AC230V
Frequency	50Hz
Input Voltage	AC200-240V
Efficiency	≥88%
No Load Wattage	≤0.4W
Total Load Wattage	18W±5%
Power Factor	≥0.9
Rated Input Current	≤0.09A
Full Load Output Voltage	60-75V
Rated Output Current	230mA
Output Current Range	230mA±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	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 IP54 waterproof structural design and 120° wide beam angle the Othello is an ideal solution for damp locations.

- 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: 3000K
- No UV/IR light