

OTHELLO DIM 18W IP54 Ceiling Light

3000K 1675lm



Product Code: PXOTH183D



Technical Specifications

| Model | Voltage | Power | Power Factor | Lumen (±5%) | Beam Angle | CCT | Lifespan | CRI | Dimensions |
|-------|---------|-------|--------------|-------------|------------|-------|----------|-----|------------|
| 18W | AC230V | 18W | ≥0.9 | 1675 | 120° | 3000K | 40000h | ≥80 | Ø300*40mm |

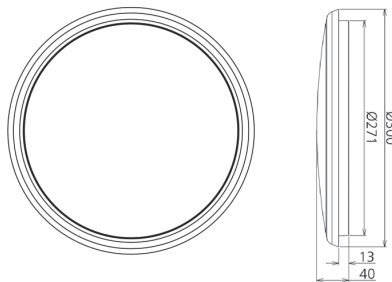
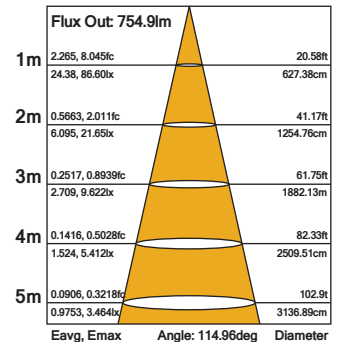
Driver Data Sheet

| Driver Data | Dimmable |
|-----------------------------|--------------|
| Input Rated Voltage | AC230V |
| Frequency | 50Hz |
| Input Voltage | AC200-240V |
| Efficiency | ≥88% |
| No Load Wattage | ≤0.5W |
| Total Load Wattage | 18W±5W |
| 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% |
| Dimmer | Triac Dimmer |
| Dimming Range | 8-100% |
| 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
- Dimmable 8-100%
- 120° wide beam angle
- CCT: 3000K
- No UV/IR light