

OTHELLO Microwave 12W IP54 Ceiling Light

3000K 1140lm



PRELUX LED PRODUCTS

Product Code: PXOTH123DS

Technical Specifications



| Model | Voltage | Power | Power Factor | Lumen (±5%) | Beam Angle | CCT | Lifespan | CRI | Dimensions |
|--------|---------|-------|--------------|-------------|------------|-------|----------|-----|------------|
| 12W MW | AC230V | 12W | ≥0.9 | 1140 | 120° | 3000K | 40000h | ≥80 | Ø250*48mm |

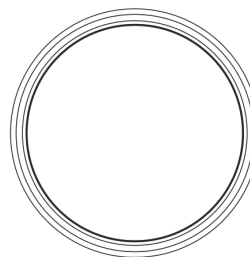
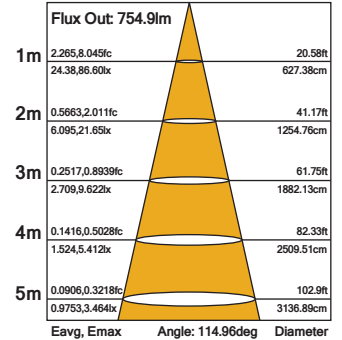
Driver Data Sheet

| 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 | 12W±1W |
| Power Factor | - | ≥0.9 |
| Rated Input Current | ≤0.02A | ≤0.07A |
| Full Load Output Voltage | - | 60-75V |
| Rated Output Current | - | 150mA |
| Output Current Range | - | 150mA±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 | 12W |
| 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