



PHAROS A LED 2D multi-function series (10W, 15W, 25W)

Datasheet



- Can be used for general, emergency and microwave sensor lighting applications
- Microwave sensor has either on/off or stepped (100%/25%) dimming operation
- No glass used. Ideal for covered walkways, stairwells, utility rooms and garages
- 3 hours emergency lighting (industry standard)
- Equipped with Epistar leds and external driver
- IP65 rated
- ABS cover. Complies with latest safety and EMC standards
- Lightweight aluminium profile with excellent heat dissipation
- More than 50,000 hours average operating life
- 5 years warranty



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Specifications

Model No.	Input Power	Output Power	Size (mm) diameter x h	Lumens ±10%	CRI	Beam Angle	Qty per carton
PHAR A 10 xxx*	11W	10W	275 x 90	950	>80	120°	6
PHAR A 15 xxx*	17W	15W	330 x 100	1450	>80	120°	4
PHAR A 25 xxx*	28W	25W	330 x 100	2300	>80	120°	4

CCT Range: WW (3000K) NW (4000K) CW (6400K)

*Option (xxx)

STD = Standard

EM = 5W Emergency

MW = Microwave Sensor

EMW = 5W Emergency + Microwave Sensor

Temperature

Operating: -20°C ~ +50°C (STD/EM)

Operating: -20°C ~ +40°C (MW/EMW)

Electrical Characteristics

Input Voltage: AC 100 ~ 240V 50/60Hz

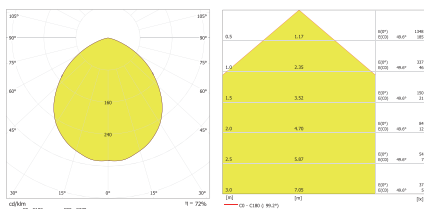
Power Efficiency: ≥ 0.85

Battery / Microwave Sensor Specifications

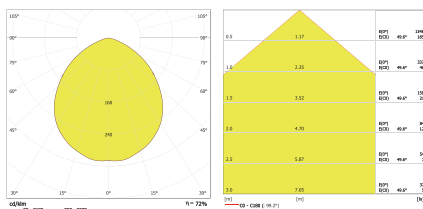
Battery Duration	Battery Charging Time	Battery Output Power	Battery Type	MW Detection Range	MW Time Delay	MW Detection Angle
3 hrs	24 hrs	3W	Lithium 1800mAh	6 - 8m	90s	360°

Light Distribution (at 100% output)

PHAR A 10



PHAR A 15



PHAR A 25

