

Alphard

SPECIFICATION DOCUMENT



5 YR
WARRANTY

IP65

IK10

TP(α)

Overview

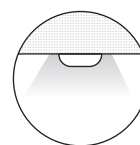
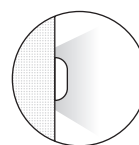
A surface mounted architectural halo bulkhead with a cast aluminium IK10 rated body, black as standard. It is designed for optimal light diffusion, ideal for decorative interior and exterior applications. Integral emergency and microwave detector options are available as well as combinations.

UK
CA

CE

✓
RoHS

RICOMAN®



Finish:



Black



White - as special

Power:

24w

Kelvin:

4000K

5000K

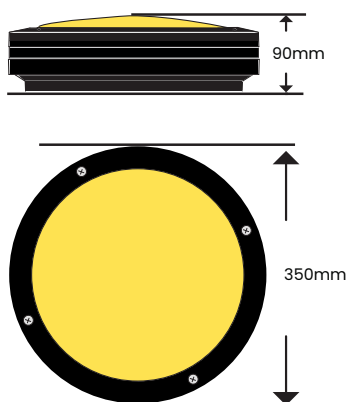
Controls

& Options: **DALI 2** **Integral Emergency**

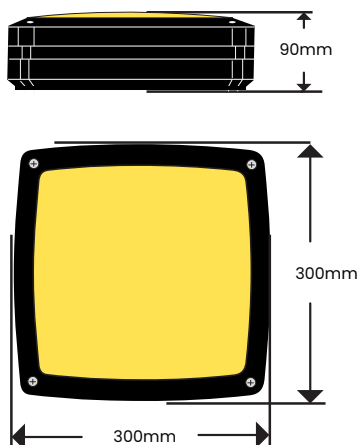
Integral Microwave Sensor

Technical Drawings

Alphard Round:



Alphard Square:



Overview

Applications	Interior/Exterior
Construction Material	Cast Aluminium
Diffuser Type	Opal polycarbonate-TP(a) rated
IP Rating	IP65
IK Rating	IK10
Mounting	Ceiling and wall mounted
Weight (kg)	2.50
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	4000K 5000K
CRI	>83 Ra
Efficacy	~85 lm/W
Beam Angle	120°
Operating Hours	50,000
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours
LEDs	Epistar (2-3 bin)

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.95
Inrush Current	<60A
Running Current	700mA
Protection Class IEC	Class I
Driver	Integral
Cable entry	Back

Product Codes & Specifications

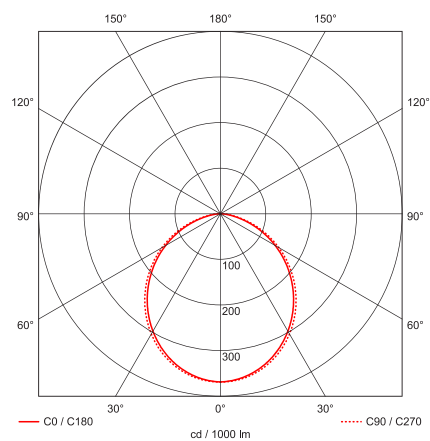
Code	Kelvin	Lumens At 5000K
R181101	5000K	2038
R181101/4K	4000K	

Options

Suffix	Option
/WT	White body
/DH	Mains dimming
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming
/MW	Integral microwave sensor
/E	Integral emergency
/E-Z10	Z10 remote control integral emergency



Photometry



Installation examples

Lynch Hill Academy, Slough, UK



Altitude Business Park, Cheshire, UK

