

horizon anti-ligature

anti-ligature surface
mounted luminaire



Optics

- Lamp options:
 - 1 x 28 or 38W 2D
 - 1 x 55W 2D
 - 2 x 26W TC-D
- Night light via 7W TC-S

Body

- Heavy gauge steel spinning finished white
- Flush mounting on ceiling or wall
- 3 or 4 mounting points with 3 tamper proof front face fixings
- Flame retardant opal polycarbonate diffuser



Tamper Proof Screws

Order Codes

Horizon Anti-Ligature	HF Gear	3 hr Emergency
2D 1 x 28W	HALH128	HALH128EM
2D 1 x 38W	HALH138	HALH138EM
2D 1 x 55W	HALH155	HALH155EM
TC-D 2 x 26W	HALH226	HALH226EM

Options

DALI DIMMING*	Replace H with Y	i.e. HALY226
EASYTEST	Add suffix /ET	i.e. HALH128/ET
COMET	Add suffix /CT	i.e. HALH128/CT
COMEPS	Add suffix /EP	i.e. HALH128/EP
7W NIGHT LIGHT	Add suffix NL	i.e. HALH128NL
	For emergency	i.e. HALH128NLEM

SPECIAL TOOL REQUIRED FOR ACCESS AND FIXING **HAL-KEY**

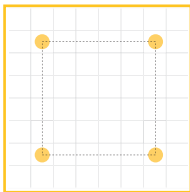
*DALI dimming only available on 2 x 26W TC-D versions

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W 2D	2150	21,000hrs
1 x 38W 2D	3020	21,000hrs
1 x 55W 2D	3900	15,000hrs
1 x 26W TC-D	1800	13,000hrs

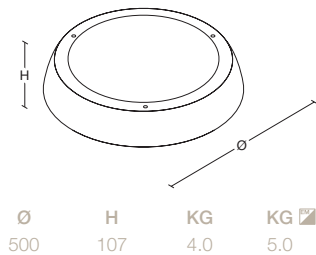
Performance Guide

Lamps	Illuminance	Spacing
1 x 55W 2D	200 lux	3.0m x 3.0m

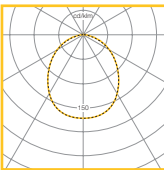


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

Dimensions



Photometric Performance



- 1 x 55W 2D
- LOR = 50%
- SHR MAX = 1.70

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.33 0.47 0.51

To Specify

Surface mounted, vandal resistant, anti-ligature luminaire with 3 or 4 mounting points and 3 tamper proof front face fixings for maintenance access. Fully integral HF gear and emergency with 7W night light optional, 500mm diameter and 107mm deep – as Whitecroft Lighting HORIZON ANTI-LIGATURE