

horizon AL

Healthcare: Surface mounted anti-ligature luminaire

APPLICATION

Mental health and defence facilities where it is necessary to prevent patient self harm while avoiding an institutional feel.

- Stairwells
- Corridors
- Reception areas
- Feature lighting
- Communal areas

SPECIFICATION

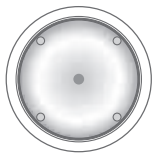
- Lamp options:
 - 28, 38 2D T5 and 55W 2D
- Body steel spinning
- Finished White RAL 9010
- Flush mounting on ceiling or wall
- 3 or 4 mounting points with 3 tamper proof front face fixings
- Flame retardant opal polycarbonate diffuser
- High frequency gear
- 3 hour integral emergency
- Night light via 7W TC-S (2G7 Cap)
- Supplied complete with lamp
 - 2700K



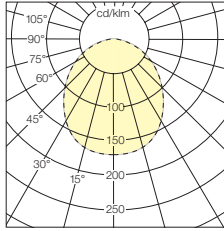
Tamper proof screws

PHOTOMETRY

Horizon AL 1 x 55W 2D Lamp



- SHR MAX = 1.70
- LOR = 50%



UTILISATION FACTORS UF(F)											SHR NOM = 1.50
Room Reflectance Room Index.....											
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.70	0.50	0.20	0.29	0.33	0.37	0.40	0.43	0.46	0.47	0.50	0.51
0.50	0.30	0.20	0.25	0.29	0.33	0.35	0.39	0.41	0.43	0.46	0.47
0.00	0.00	0.00	0.21	0.45	0.28	0.31	0.34	0.36	0.38	0.40	0.42

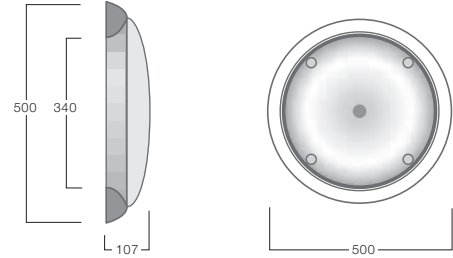
CONVERSION TERMS

Lamp wattage	28W	38W
UF and PC	1.09	1.07

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 28W 2D T5	2050	
1 x 38W 2D T5	2850	15,000
1 x 55W 2D	3900	

DIMENSIONS



ORDER CODES – HORIZON AL

SURFACE MOUNTED ANTI-LIGATURE LUMINAIRE

LAMP SUPPLIED	LUMINAIRE
1 x 28W 2D T5	HAL128
1 x 38W 2D T5	HAL138
1 x 55W 2D	HAL155

NIGHT LIGHT Add suffix to order codes above

NL 7W night light option for all versions, i.e. **HAL155NL**

EMERGENCY Add suffix to order codes above

EMIN 3 hour maintained fully integral emergency for all versions, i.e. **HAL155EMIN** or **HAL155NLEMIN**

HAL-KEY special tool required for access and fixing

To specify state:

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, for 28/38 2D T5 or 55W 2D lamp options, with 7W night light optional, 500mm diameter and 160mm deep – as Whitecroft Lighting HORIZON AL

QuickLink

HAL

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