

Wall mounted: Surface or semi recessed circular 2D luminaire

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Horizon

MOTIVATION

Horizon has been designed for areas where quality feature lighting is required with a functional role. The slim design, versatile mounting and lamp combinations deliver the answer.

APPLICATION

- Stairwells
- Corridors
- Reception areas
- Interior walkways
- Feature lighting
- Public areas

SPECIFICATION

- Lamp options:
 - 28W 2D
 - 38W 2D
- Body spun zinc coated steel
- Mounting: Surface or semi-recessed
- White polyester powder paint finish
- Gold bezel finish option
- Wall or ceiling mounting
- Flame retardant polycarbonate opal diffuser
- Positive snap fit diffuser
- Semi recessing version (minimum void depth 56mm)
- IP20 protection
- Mains versions either high frequency or switch start control gear
- 3 hour integral maintained emergency option
- Emergency versions high frequency control gear
- Fused terminal block
- Supplied with lamp

Options

- Programmable control options:
 - LIGHTmaster LM20
 - LIGHTmaster LM120

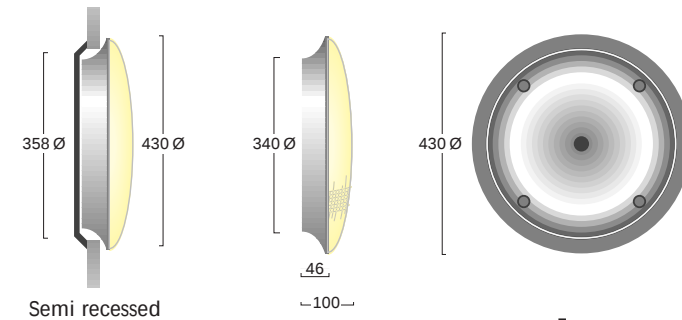
HRS228



HRS228



HRS228G



WEIGHT

WEIGHT KG	
Min (Mains only)	3.3
Max (Maintained emergency)	4.7

Horizon

ORDER CODES

SURFACE OR SEMI RECESSED CIRCULAR 2D LUMINAIRE

SWITCHSTART	LAMP SUPPLIED	MOUNTING COLOUR	VERSION	HIGH FREQUENCY
HRS228	1 x 28W 2D	White	Surface	HRH228
HRS238	1 x 38W 2D		Surface	HRH238
HRS228SR	1 x 28W 2D		Semi recessed	HRH228SR
HRS238SR	1 x 38W 2D		Semi recessed	HRH238SR
HRS228G	1 x 28W 2D	Gold	Surface	HRH228G
HRS238G	1 x 38W 2D		Surface	HRH238G
HRS228GSR	1 x 28W 2D		Semi recessed	HRH228GSR
HRS238GSR	1 x 38W 2D		Semi recessed	HRH238GSR

EMERGENCY Add suffix to order codes above

/EMIN 3 hour maintained fully integral emergency HF versions only

To specify state:

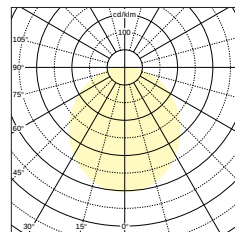
Surface/semi recessed circular 28/38W 2D luminaire <430mm Ø and <100mm protrusion from surface or <54mm when semi recessed. Flame retardant opal diffused, spun zinc coated steel body – as Whitecroft Lighting HORIZON.

Horizon

1 x 28W 2D COMPACT FLUORESCENT



- SHR MAX = 1.612
- DLOR = 0.392



UTILISATION FACTORS UF(F)		SHR NOM=1.50											
Room Reflectance	Room Index	C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.23	0.26	0.29	0.31	0.34	0.36	0.37	0.39	0.40		
0.50	0.30	0.20	0.19	0.23	0.25	0.27	0.30	0.32	0.34	0.36	0.37		
0.00	0.00	0.00	0.17	0.19	0.22	0.24	0.27	0.28	0.30	0.32	0.33		

CONVERSION TERMS

Lamp Length	2D	2D
Wattage(W)	28W	38W
UF and PC	1.00	0.96

