

horizon

surface or semi-recessed circular 2D luminaire

> weblink > **HRS**

Optics

- Lamp options:
 - 1 x 28W 2D
 - 1 x 38W 2D
- Polycarbonate opal diffuser retained in steel bezel
- Positive snap fit diffuser

Body

- Body spun steel, finished white
- IP40
- Surface or semi-recessed mounting (minimum void depth 56mm)
- Wall or ceiling mounting
- Integral hinged geartray



ORDER CODES

Surface	HF Gear	3 hr Emergency
2D 1 x 28W	HRH128	HRH128EM
2D 1 x 38W	HRH138	HRH138EM

Semi-Recessed	HF Gear	3 hr Emergency
2D 1 x 28W	HRH128SR	HRH128SREM
2D 1 x 38W	HRH138SR	HRH138SREM

Options

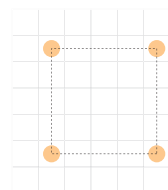
EASYTEST	Add suffix /ET to order code	i.e. HRH128/ ET
COMET	Add suffix /CT to order code	i.e. HRH128/ CT

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 28W 2D	2050	15,000hrs
1 x 38W 2D	2850	15,000hrs

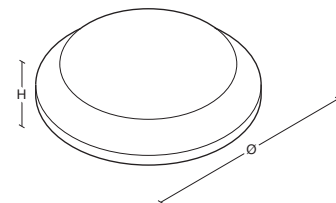
PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
1 x 38W	240 lux	2.4m x 2.4m



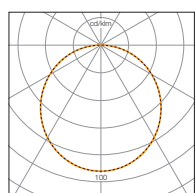
Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

DIMENSIONS



Ø	H	KG	KG
430	100	3.3	4.7

PHOTOMETRIC PERFORMANCE



- 1 x 28W 2D T5
- LOR = 54.8%
 - SHR MAX = 1.62

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.37	0.52	0.56

TO SPECIFY

Surface/semi-recessed circular IP40 2D luminaire 430mm Ø and 100mm protrusion from surface or 54mm when semi-recessed. Flame retardant opal diffuser, spun steel body – as Whitecroft Lighting HORIZON