



Optics

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

Body

- Spun steel body, finished white
- IP40
- Surface or semi-recessed mounting (minimum void depth 56mm)
- Wall or ceiling mounting
- Integral hinged geartray
- Optional Command 5 microwave sensor available mounted behind the diffuser



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

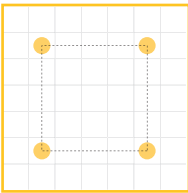
COMMAND 5	Add Q5 after HR	i.e. HRQ5H128
EASYTEST	Add suffix /ET	i.e. HRH128/ET
COMEPS	Add suffix /EP	i.e. HRH128/EP
COMET	Add suffix /CT	i.e. HRH128/CT

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W 2D	2150	21,000hrs
1 x 38W 2D	3020	21,000hrs

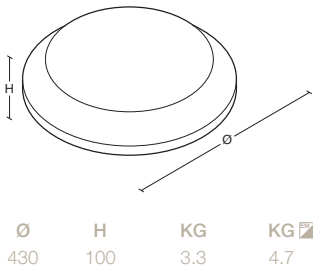
Performance Guide

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

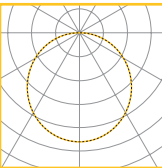


Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.7m
Working Plane: 0.8m

Dimensions



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