

# enterprise

IP55 circular surface luminaire

> weblink > **ENT**

## Optics

- Lamp options:
  - 2 x 55W TC-L
- Clear prismatic polycarbonate diffuser fixed to body via tamper proof fixing screw and spun aluminium clamp plate

## Body

- Spun aluminium body finished white
- EPDM gasket seal between body & diffuser
- IP55



## ORDER CODES

| Enterprise   | HF Gear | 3 hr Emergency |
|--------------|---------|----------------|
| TC-L 2 x 55W | ENH255  | ENH255EMIN     |

## Options

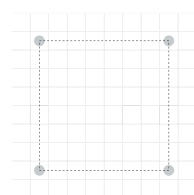
|                                             |                                       |                        |
|---------------------------------------------|---------------------------------------|------------------------|
| DALI DIMMING                                | Replace H with <b>Y</b> in order code | i.e. ENY255            |
| DSI DIMMING                                 | Replace H with <b>D</b> in order code | i.e. END255            |
| SWITCH DIMMING                              | Replace H with <b>X</b> in order code | i.e. ENX255            |
| EASYTEST                                    | Add suffix <b>/ET</b> to order code   | i.e. ENH255/ <b>ET</b> |
| COMET                                       | Add suffix <b>/CT</b> to order code   | i.e. ENH255/ <b>CT</b> |
| Special tool required for access and fixing |                                       | <b>HAL-KEY</b>         |

## LAMP PERFORMANCE

| Wattage      | IL@25°C | Lamp Life |
|--------------|---------|-----------|
| 1 x 55W TC-L | 4800    | 20,000hrs |

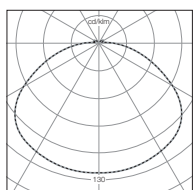
## PERFORMANCE GUIDE

| Lamps        | Illuminance | Spacing     |
|--------------|-------------|-------------|
| 2 x 55W TC-L | 220 lux     | 4.0m x 4.0m |



Maintenance:  
0.8  
Reflectance:  
70/50/20  
Ceiling Height:  
6m  
Working Plane:  
0.0m

## PHOTOMETRIC PERFORMANCE



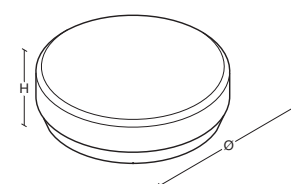
- 2 x 55W TC-L
- LOR = 54.6%
  - SHR MAX = 1.82

## Utilisation Factors UF(F)

| Room Reflectance |      |      | Room Index |      |      |
|------------------|------|------|------------|------|------|
| C                | W    | F    | 1.00       | 3.00 | 5.00 |
| 0.70             | 0.50 | 0.20 | 0.35       | 0.50 | 0.55 |



## DIMENSIONS



| Ø   | H   | KG  | KG  |
|-----|-----|-----|-----|
| 575 | 182 | 5.0 | 6.0 |

## TO SPECIFY

IP55 2 x 55W TC-L circular surface luminaire with clear prismatic polycarbonate diffuser lens and high frequency control gear. Diffuser positively fixed via central tamper proof fixing and spun aluminium clamping ring – as Whitecroft Lighting ENTERPRISE