

HDU

Order Codes

HDU (Modular Ceilings) **Standard**
TC-L 4 x 55W **HDUM455R**

HDU (Prepared Aperture) **Standard**
TC-L 4 x 55W **HDUN455R**

Options
RECESSING PANEL to retain integrity on spring T ceilings **RP600x600**



Cam jacking bracket modular ceilings

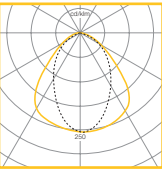


Solid aluminium jacking bracket prepared aperture version

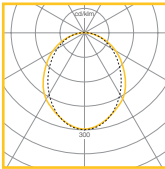
Lamp Performance

Wattage IL@25°C Lamp Life
1 x 55W TC-L 4800 12,000hrs

Photometric Performance



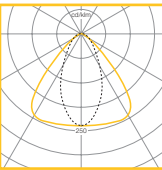
4 x 55W TC-L
Dual Optic –
Louvre & Diffuser
• LOR = 53.2%
• SHR MAX = 1.57



2 x 55W TC-L
Diffuser Side Only
• LOR = 71.8%
• SHR MAX = 1.52

Utilisation Factors UF(F)

Room Reflectance Room Index
C W F 1.00 3.00 5.00
0.70 0.50 0.20 0.40 0.53 0.56



2 x 55W TC-L
Louvre Side Only
• LOR = 33.1%
• SHR MAX = 1.61

Utilisation Factors UF(F)

Room Reflectance Room Index
C W F 1.00 3.00 5.00
0.70 0.50 0.20 0.29 0.35 0.36

HDUM Ceiling Integration

Refer to common ceiling
compatibility matrix –
See page 404

Exposed T Grids

T15/T25 Pull up

Spring T Grids (Recessing panel required)

SAS – 150/120
Armstrong – Orcal 1800/3000
Burgess – Clip in/Abar
Dampa – Clip in

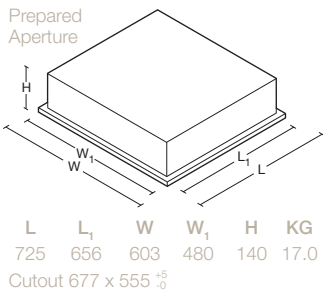
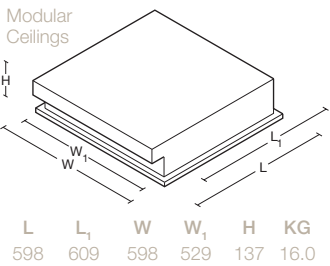
HDUN Ceiling Integration

Refer to common ceiling
compatibility matrix –
See page 404

Plasterboard

Prepared aperture

Dimensions



To Specify

IP65/54, 4 x 55W TC-L multi-function luminaire meeting CIBSE recommendations for high dependency units. 2 x 55W lamps controlled by high frequency dimming gear with semi-specular cross blade louvre delivering a sharp cut off for maximum patient comfort and 2 x 55W lamps controlled by high frequency gear with reflector and twin sheet diffuser. Diffuser with smooth face to room in twin aluminium frame with gapless integration and cap fixings for best infection control – as Whitecroft Lighting HDU