

surgeon 65

IP65 recessed hospital bed luminaire

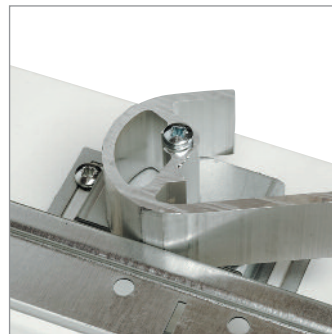
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Optics

- Lamp options:
2 x 55W TC-L
- Semi-specular cross blade louvre with sharp cut-off for controlled patient comfort
- Clear Tp(a) rated sheet below louvre for ease of cleaning
- 3 pre-set light levels, dimmed by means of a 3 position switch (not supplied):
 - Low for watchlight (10-20 Lux)
 - Medium for patient rest (30-50 Lux)
 - High for general clinical care (400 Lux)

Body

- Rigid sheet steel body with white extruded aluminium front frames
- Dual IP rated to avoid any ingress of contamination from the void – IP65 frame on, IP54 during lamp change
- Modular version designed to engage below 600 x 600mm modular exposed T25 & spring T grids (refer to the ceiling compatibility matrix on page 310) using adjustable cam brackets
- Non modular version fits prepared aperture ceilings from 35-90mm thick as standard. Fixed using adjustable jacking brackets
- Frame fixing screws countersunk and capped to eliminate bacteria traps



Cam jacking bracket modular ceilings



Solid aluminium jacking bracket prepared aperture version

ORDER CODES

Surgeon 65 (Modular Ceilings)

TC-L 2 x 55W **SURM65R255**

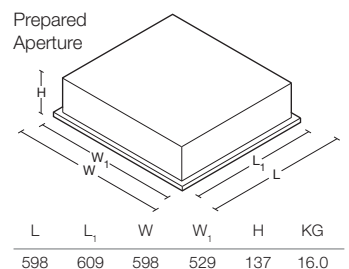
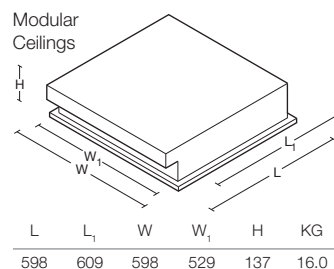
Surgeon 65 (Prepared Aperture)

TC-L 2 x 55W **SURNM65R255**

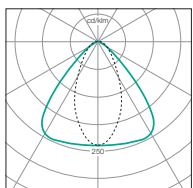
Options

RECESSING PANEL To retain integrity on spring T ceilings **RP600x600**

DIMENSIONS



PHOTOMETRIC PERFORMANCE



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

LAMP PERFORMANCE

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

TO SPECIFY

IP65/54, 2 x 55W TC-L over-bed luminaire in twin aluminium frames with gapless integration and cap fixings for ease of cleaning. Controlled by high frequency dimming gear with semi-specular cross blade louvre delivering a sharp cut off for maximum patient comfort and clear Tp(a) diffuser for infection control – as Whitecroft Lighting SURGEON 65