

surgeon 65
IP65 recessed hospital bed luminaire



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 404) 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)
Standard
SURM65R255

TC-L 2 x 55W

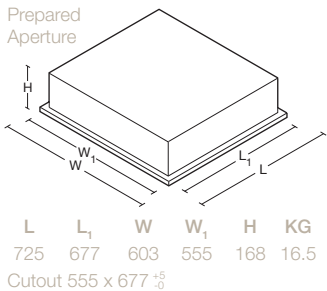
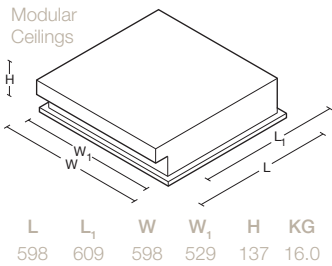
Surgeon 65 (Prepared Aperture)
Standard
SURNM65R255

TC-L 2 x 55W

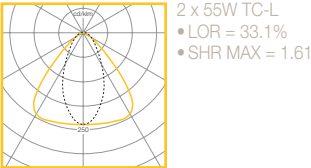
Options

RECESSING PANEL
To retain integrity on spring T ceilings
RP600x600

Dimensions



Photometric Performance



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