

surgeon

Healthcare: Switchable recessed hospital bed luminaire



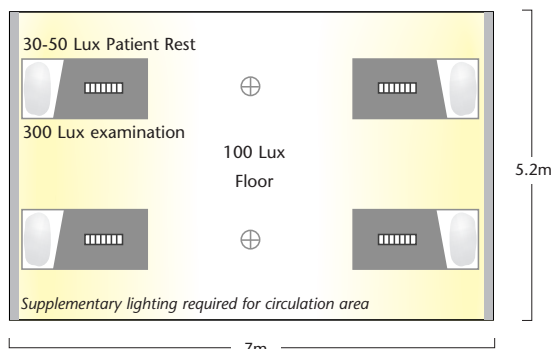
APPLICATION

- Hospital bed lighting

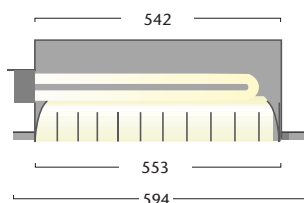
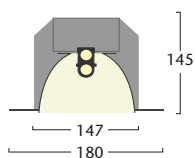
SPECIFICATION

- 1 x 55W TC-L lamp
 - 3 pre-set light levels by means of a 3 position switch (not supplied):
 - Low for watchlight (5 - 10 Lux)
 - Medium for patient rest (30 - 50 Lux)
 - High for examination (300 Lux)
 - Body fully boxed, jointed and flanged
 - Body eliminates light spill
 - High frequency dimming control gear standard
 - Lay in body design
 - Supplied without lamp
- Louvres**
- Aluminium semi-specular cross blade
 - Sharp cut off – low glare
 - Positive retention – leaf springs
 - Low iridescence

DIMENSIONS

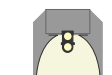


⊕ Nightingale recommended for circulation area lighting

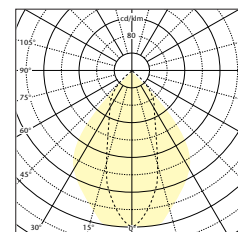


PHOTOMETRY

Surgeon 1 x 55W TC-L Lamp



- SHR MAX = 1.46
- LOR = 38.3%



UTILISATION FACTORS UF(F) SHR NOM=1.25

Room Reflectance	Room Index	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
C	W	F								
0.70	0.50	0.20	0.28	0.30	0.32	0.32	0.34	0.35	0.36	0.37
0.50	0.30	0.20	0.25	0.28	0.30	0.31	0.32	0.33	0.34	0.35
0.00	0.00	0.00	0.23	0.26	0.27	0.29	0.30	0.31	0.32	0.32

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 55W TC-L	4800	12,000

ORDER CODES - SURGEON

SWITCHABLE DIRECT/INDIRECT BEDHEAD LUMINAIRE

SUPPLIED LESS LAMP

LUMINAIRE

1 x 55W TC-L

SURGX155

To specify state:

Fully recessed 55W TC-L switchable hospital bed luminaire. Three preset light levels low/medium/high. High frequency regulating control gear. Low glare sharp cut off louvre – as Whitecroft Lighting SURGEON

QuickLink

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