

Surgeon

MOTIVATION

Recessed lighting with optics designed to give different lighting levels for individual bed illumination and limiting glare to adjacent patients. Surgeon has been designed to be switchable, this allows different lighting levels for medical examination, patient activity or night light.

APPLICATION

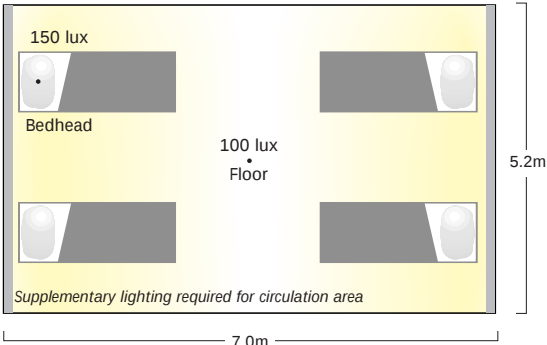
- Hospital bed lighting

SPECIFICATION

- Lamp options:
 - 1 x 36W TC-L
 - 1 x 55W TC-L
- 3 pre-set light levels:
 - Low for night light
 - Medium for patient activity (reading)
 - High for medical examination
- Body fully boxed, jointed and flanged
- Body eliminates light spill
- High frequency dimming control gear standard
- Emergency versions
- Lay in body design
- Supplied without lamp

Louvres

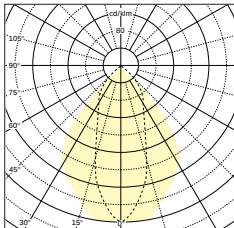
- Aluminium semi-specular cross blade
- Sharp cut off – low glare
- Positive retention – leaf springs
- Low iridescence



Surgeon
1 x 36W TC-L Lamp

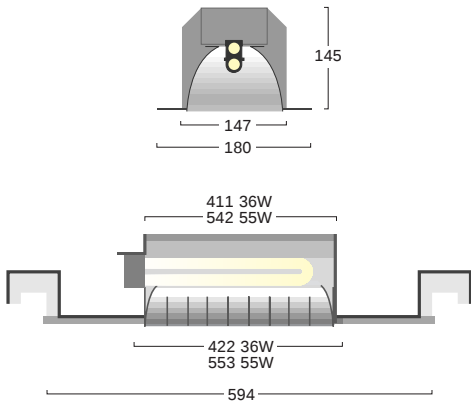


- SHR MAX = 1.46
- DLOR = 0.383



UTILISATION FACTORS UF(F)		SHR NOM=1.25										
Room Reflectance		Room Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.31	0.33	0.35	0.36	0.38	0.39	0.40	0.41	0.42	
0.50	0.30	0.20	0.28	0.31	0.33	0.34	0.36	0.37	0.38	0.39	0.40	
0.00	0.00	0.00	0.26	0.29	0.30	0.32	0.33	0.34	0.35	0.36	0.36	

CONVERSION TABLE FOR LAMP OPTIONS		
Lamp wattage	36W	55W
UF and PC	1.00	0.90



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ORDER CODES
SWITCHABLE DIRECT/INDIRECT BEDHEAD LUMINAIRE

LUMINAIRE	LESS LAMP
SURGX136	1 x 36W TC-L
SURGX155	1 x 55W TC-L

To specify state:
Fully recessed 36/55W TC-L switchable hospital bed luminaire. Three preset light levels low/medium/high. High frequency regulating control gear. Low glare sharp cut off louver – as Whitecroft Lighting SURGEON.