

medilight

Healthcare: Integrated lighting and medical service trunking system



APPLICATION

Hospital wards where an environment is required that aids patient recovery while achieving a major reduction in installation costs by combining all services in one trunking system.

- Single bed (amenity rooms)
- Multi-bed ward (4/6 bed)
- Traditional wards (long multi-bed down both sides)

SPECIFICATION

- Purpose designed continuous profiled aluminium extrusion (minimum length of 2m)
- Recommended mounting height 1.4 to 1.5m (centre of gases) as per H.T.M. requirements
- Paint finish: RAL 9010
- Purpose designed polycarbonate diffusers
- Both the ward and reading lamps are independently dimmable by "push control" and function so the following lighting levels can be selected
 - patient rest 30-50 Lux
 - watch light 10 Lux
 - reading 300 Lux
 - examination 300 Lux
- Medilight is available with combinations of the following features:
 - aluminium base carcass: 2m minimum length
 - 1 x circulation light (2 x 54W T5)
 - 1 x 54W reading/examination light
 - 3 x twin 13 amp switched socket panel
 - medical gases outlet panel
 - 1 x 4 way RJ45 data ports
 - nurse call (exact type to be specified)
 - blanking panel to fill redundant space
 - dimming switches for up and down lights

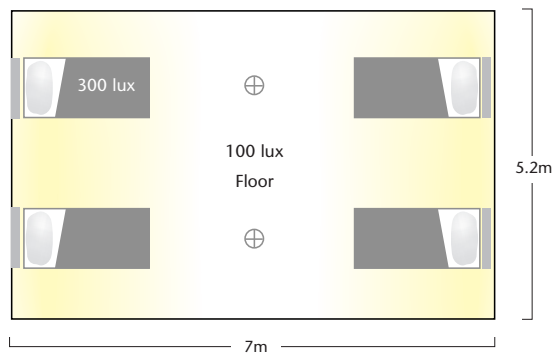
- Achieves the latest levels recommended for ward lighting in CIBSE Code for lighting 2004 and BS EN12464:1, 2002

- Supplied without lamp

Note: Medical gas pipework not included

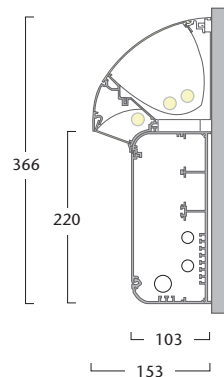


WARD DIAGRAM



⊕ Nightingale recommended for circulation area lighting

DIMENSIONS



ORDER CODES – MEDILIGHT

INTEGRATED LIGHTING AND MEDICAL SERVICE TRUNKING SYSTEM
TYPICAL CONFIGURATION COMPRISES OF:

SUPPLIED LESS LAMPS	STANDARD	CODE
	Aluminium base carcass: 2m long	MED4R
2 x 54W T5	1 x circulation light	
1 x 54W T5	1 x reading/ observation light	
	3 x twin 13 amp switched socket panel	
	1 x gas outlet panel	
	1 x 4 way RJ45 data ports	
	1 x nurse call panel (Nurse call not included, but exact type can be specified)	
	1 x reading light dimmer switch panel	
	1 x circulation light dimmer switch	
	Blanking panels to fill redundant space	

Note: Please contact our sales department for project specific requirements

To specify state:

Fully integrated wall mounted hospital extruded aluminium trunking system combining lighting and medical services. Incorporating 2 x 54W and 1 x 54W T5 separately switched lamps, two lamps providing ward lighting, one providing examination and reading light. Each set of lamps independently dimmed by 'push control' – as Whitecroft Lighting MEDILIGHT

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 54W T5	4450	20,000