

Medilight

MOTIVATION

Enhancing the environment in a hospital ward, while significantly reducing installation costs, by combining all services into one trunking system.

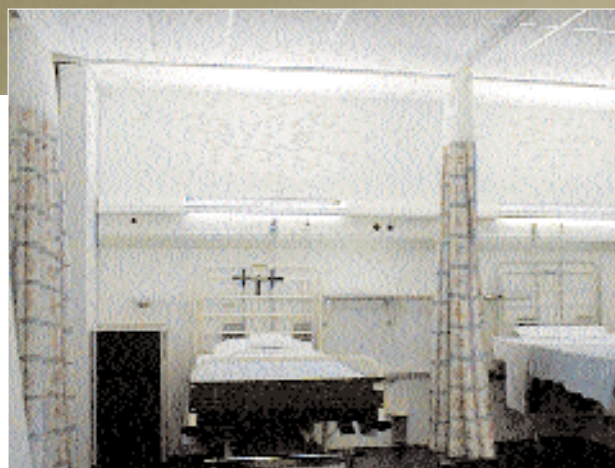
APPLICATION

Hospital wards:

- Single bed (amenity rooms)
- Multi-bed ward (4/6 bed)
- Nightingale ward (traditional long multi-bed, down both sides)

SPECIFICATION

- Purpose designed continuous profiled aluminium extrusion
 - Paint finish: RAL9010 20% gloss
 - Purpose designed polycarbonate diffusers
 - High frequency regulating control gear to individually operate:
 - 2 x 54W T5 circulation light
 - 2 x 28W T5 reading/ observation lighting
 - Achieves luminance levels recommended for ward lighting in CIBSE LG2.
 - Aluminium base carcass: 2.4m long
 - 1 x circulation light (2 x 54W T5)
 - 1 x reading/ observation light (1 x 28W T5)
 - 3 x twin 13 amp switched socket panel
 - 1 x twin gas outlet panel (1 x Oxygen, 1 x vacuum)
 - 1 x 4 way RJ45 Data panel
 - Supplied without lamp
 - 1 x Nurse call panel (Nurse call not included, but exact type can be specified)
 - 1 x reading light dimmer/light switch panel
 - Blanking panel to fill redundant space
- All panels are prewired and complete with manufacturers recommended back box**
- Not included:*
Medical gas pipe work



Medilight in a typical hospital ward



Circulation light (indirect)

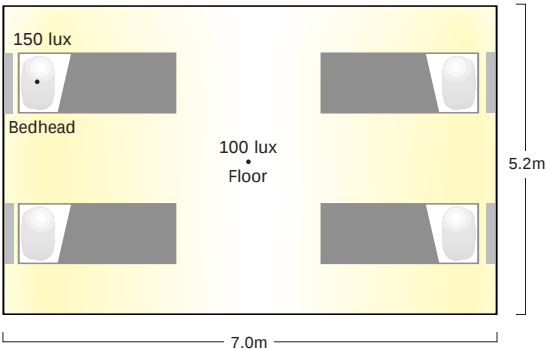
Mains voltage compartment

Low voltage compartment

Communications compartment

Medical gas compartment

Reading light (direct)



Medilight

ORDER CODES	
INTEGRATED LIGHTING AND MEDICAL SERVICE TRUNKING SYSTEM	
STANDARD	LAMP SUPPLIED
MED3R	Aluminium base carcass: 2.4m long
	1 x circulation light
	1 x reading/ observation light
	3 x twin 13 amp switched socket panel
	1 x twin gas outlet panel (1 Oxygen, 1 x vacuum)
	1 x 4 way RJ45 Data panel
	1 x Nurse call panel
	(Nurse call not included, but exact type can be specified)
	1 x reading light dimmer/light switch panel
	Blanking panel to fill redundant space