

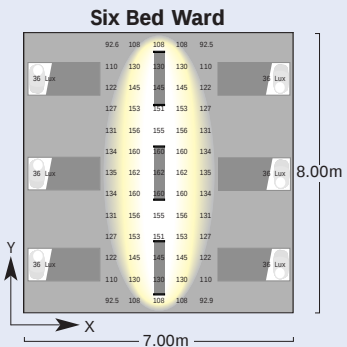
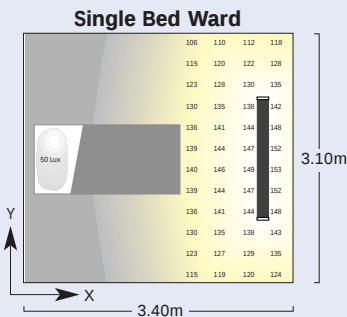
SINGLE BED AND SIX BED WARD
LIGHTING EXAMPLES

T8 Triphosphor Solution	
Luminaire	Rapier refractor
Order code	RBCH1558
Mounting height	2.7m
Lamp	1 x 1500mm 58W Triphosphor

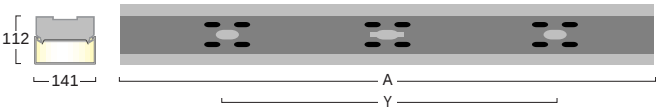
Bedhead Illuminance	
Illuminance at bed head based on pillow at 1m above the floor level and 0.45m away from the wall	
Ceiling reflectance	70%
Wall reflectance	50%
Floor reflectance	20%

Circulation Area Illuminance	
Illuminance array at floor level including the inter-reflected components based on –	
Ceiling reflectance	70%
Wall reflectance	50%
Floor reflectance	20%

Bedhead Luminance	
Calculated luminance to recumbent patient is 1656 cd/m².	



DIMENSIONS AND WEIGHT						
LAMP WAYS	LONGITUDINAL DIMENSIONS	FIXING CENTRE	FIXING DETAILS	WEIGHT KG		
	A	Y	No of Ø	ALL	RBC	
1 x 36W	1231	610	2	3.7	3.9	
1 x 58W	1531			5.2	4.8	
1 x 70W	1796			4.6	5.6	
2 x 36W	1231			6.4	–	
2 x 58W	1531			5.4	–	
2 x 70W	1796			7.4	–	



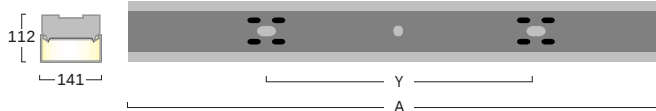
Stiletto

ORDER CODES			
SURFACE FLUORESCENT DIFFUSER LUMINAIRE – DHSS SPECIFICATION			
SWITCH START	DHSS REF	SUPPLIED LESS LAMP	HIGH FREQUENCY
SACS136	A1P	1 x 36W T8	SACH136
SACS158	A3P	1 x 58W T8	SACH158
SACS170	A5P	1 x 70W T8	SACH170
SACS236	A2P	2 x 36W T8	SACH236
SACS258	A4P	2 x 58W T8	SACH258
SACS270	A6P	2 x 70W T8	SACH270

EMERGENCY Add suffix to order codes above	
EMIN	Integral 3 hour emergency i.e SACS136EMIN

EASYTEST OPTION Add suffix to order codes above	
/ET	Integral self autotest i.e SACS136EMIN/ET

To specify state:
Surface mounted IP40, steel bodied, fluoresecent luminaire with acrylic refractor reeded sides and prismatic base, retained along full length by rolled body profile – as Whitecroft Lighting STILETTO.



Rapier

ORDER CODES			
SURFACE FLUORESCENT DIFFUSER LUMINAIRE – DHSS SPECIFICATION			
RAC DIFFUSER	DHSS REF	SUPPLIED LESS LAMP	HIGH FREQUENCY
RACS136	A1P	1 x 36W T8	RACH136
RACS158	A3P	1 x 58W T8	RACH158
RACS170	A5P	1 x 70W T8	RACH170
RACS236	A2P	2 x 36W T8	RACH236
RACS258	A4P	2 x 58W T8	RACH258
RACS270	A6P	2 x 70W T8	RACH270

LUMINANCE AT 60° TO DOWNWARD VERTICAL CD/M²			
RBC DIFFUSER			
RBCH136	1295	1 x 36W T8	RBCH136
RBCH158	1656	1 x 58W T8	RBCH158
RBCH170	1762	1 x 70W T8	RBCH170

EMERGENCY Add suffix to order codes above	
EMIN	Integral 3 hour emergency i.e RACS136EMIN

EASYTEST OPTION Add suffix to order codes above	
/ET	Integral self autotest i.e RACS136EMIN/ET

To specify state:
Surface mounted IP40, aluminium extruded body fluoresecent luminaire with acrylic refractor reeded sides and prismatic base, retained along full length by extruded body profile. Threaded key ways fix control gear – as Whitecroft Lighting RAPIER.