

Surface mounted: T5 surface fluorescent diffuser luminaire
DHSS specification

Whitecroft
lighting

MOTIVATION

A surface mounted luminaire specifically designed to meet the DHSS requirements for hospital lighting but supplied with T5 lamps to address the growing demand for luminaires offering even lower cost of ownership.

APPLICATION

- Hospitals
- Schools
- Corridors
- Universities and colleges

SPECIFICATION

Body

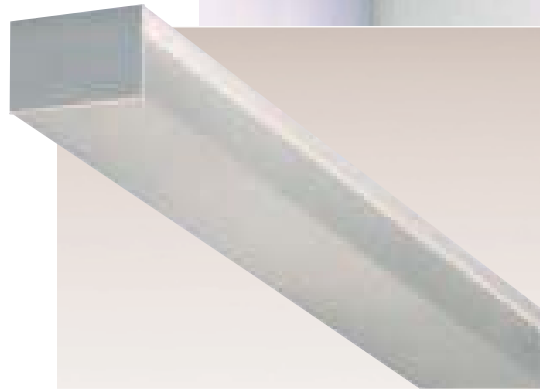
- Lamps: 28W, 35W and 54W T5 single or twin lamp options
- White polyester powder paint finish RAL9010
- IP40 construction when fully assembled
- BESA fixing to rear
- Not suitable for chain suspension
- Fully integral emergency option
- High frequency gear standard
- F mark compliance
- Supplied less lamps
- Fabricated steel construction

Diffuser

- 141mm width for both single and twin lamp options
- Retained along entire length by rolled body profile
- Excellent dust and bug exclusion
- Removable plastic end caps
- Acrylic lens with reeded sides and prismatic base

Options

-  Easytest – integral self test version available
- Programmable emergency lighting and lighting control options
- Lockable end caps



PROJECT LIGHTING SOLUTIONS

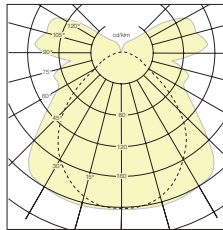
In addition to our standard product offer, we are able to supply a range of additional options to satisfy needs on major project applications. This luminaire is only available for large projects, please contact our sales office for details.

Stiletto

ENCLOSED SURFACE LUMINAIRE
1 x 35W T5 – HE acrylic diffuser



- SHR MAX = 1.805
- LOR = 0.88



UTILISATION FACTORS UF(F)		SHR NOM = 1.75									
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	N/A	0.55	0.60	0.64	0.69	0.73	0.76	0.79	0.82
0.50	0.30	0.20	N/A	0.45	0.50	0.54	0.59	0.62	0.65	0.69	0.71
0.00	0.00	0.00	N/A	0.34	0.38	0.40	0.44	0.47	0.49	0.52	0.53

DIMENSIONS AND WEIGHT

LAMP SUPPLIED	LONGITUDINAL DIMENSIONS	FIXING CENTRE	FIXING DETAIL	WEIGHT KG
	A	B	No. of 0	
1 x 28W T5 HE	1231	610	2	3.7
1 x 54W T5 HO	1231	610	2	3.7
1 X 35W T5 HE	1531	610	2	4.8
2 X 28W T5 HE	1231	610	2	5.4
2 X 54W T5 HO	1231	610	2	5.4
2 X 35W T5 HE	1531	610	2	6.4

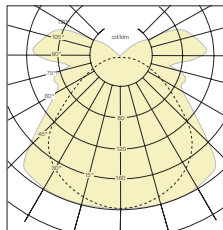


Stiletto

ENCLOSED SURFACE LUMINAIRE
1 x 54W T5 – HO acrylic diffuser



- SHR MAX = 1.807
- LOR = 0.82



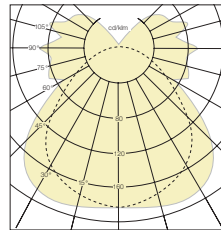
UTILISATION FACTORS UF(F)		SHR NOM = 1.75									
Room Reflectance Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.52	0.57	0.60	0.66	0.69	0.72	0.75	0.77
0.50	0.30	0.20	N/A	0.43	0.47	0.51	0.56	0.59	0.62	0.65	0.67
0.00	0.00	0.00	N/A	0.33	0.36	0.39	0.43	0.45	0.47	0.49	0.51

Stiletto

ENCLOSED SURFACE LUMINAIRE
2 x 54W T5 – HO acrylic diffuser



- SHR MAX = 1.822
- LOR = 0.79



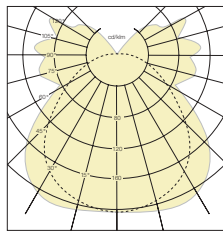
UTILISATION FACTORS UF(F)		SHR NOM = 1.75									
Room Reflectance Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.49	0.54	0.57	0.62	0.65	0.68	0.71	0.74
0.50	0.30	0.20	N/A	0.41	0.45	0.48	0.53	0.56	0.58	0.62	0.65
0.00	0.00	0.00	N/A	0.31	0.34	0.36	0.40	0.42	0.44	0.46	0.49

Stiletto

ENCLOSED SURFACE LUMINAIRE
2 x 35W T5 – HE acrylic diffuser



- SHR MAX = 1.826
- LOR = 0.93



UTILISATION FACTORS UF(F)		SHR NOM = 1.75									
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	N/A	0.57	0.63	0.67	0.72	0.76	0.79	0.83	0.86
0.50	0.30	0.20	N/A	0.47	0.52	0.56	0.61	0.65	0.68	0.72	0.74
0.00	0.00	0.00	N/A	0.35	0.39	0.42	0.46	0.48	0.50	0.53	0.55

Stiletto – T5

ORDER CODES

T5 – SURFACE FLUORESCENT DIFFUSER LUMINAIRE

ACRYLIC DIFFUSER	POLYCARBONATE DIFFUSER	SUPPLIED LESS LAMP
SACH128	SAPH128	1 x 28W T5 HE
SACH154	SAPH154	1 x 54W T5 HO
SACH135	SAPH135	1 x 35W T5 HE
SACH228	SAPH228	2 x 28W T5 HE
SACH254	SAPH254	2 x 54W T5 HO
SACH235	SAPH235	2 x 35W T5 HE

EMERGENCY Add suffix to order codes above

EMIN – 3 hour maintained fully integral emergency for all versions, e.g. SACH135**EMIN**

EASYTEST OPTION Add suffix to order codes above

/ET – Integral self autotest, i.e. SACS136**EMIN/ET**

To specify state:

T5 surface mounted IP40, steel bodied, fluorescent luminaire with acrylic diffuser, reeded sides and prismatic base, retained along its full length by the rolled body profile – as Whitecroft Lighting STILETTO T5.

Whitecroft Lighting Ltd

Burlington Street
Ashton-under-Lyne
Lancashire OL7 0AX
United Kingdom

Telephone: +44 (0)870 5 087 087

Facsimile: +44 (0)870 5 084 210

email@whitecroftlighting.com

www.whitecroftlighting.com

Moorlite·Hitech·Simplex