

spear diffuser

Recessed fluorescent: Recessed fluorescent luminaire



APPLICATION

- Offices
- Schools
- Hospitals
- Corridor lighting

SPECIFICATION

Body

- To suit 4 x 14W T5 lamps
- Designed to rest above 15 and 25mm exposed tee modular ceilings
- Order a set of ceiling brackets for cut aperture ceilings (cut aperture dimensions 576 x 576mm) or installation with the frame below the tee bar (e.g. for alignment with tegular tiles)
- Fully boxed jointed and flanged rigid body
- Body finished White to RAL 9003
- High frequency or high frequency dimming gear as standard
- 3 hour integral emergency
- Supplied less lamps

Optics

- Framed flat sheet TP(a) fire resistant prismatic diffuser, positively retained by wishbone springs

Options

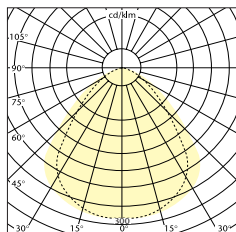
-  Easytest – integral self test version available see page 181

PHOTOMETRY

Spear Diffuser 4 x 14W T5 Lamps



- LOR = 63.6%
- SHR MAX = 1.63

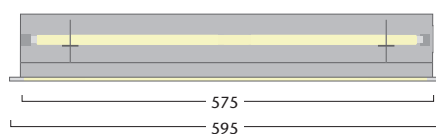
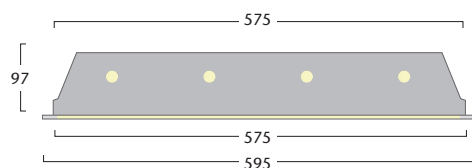


UTILISATION FACTORS UF(F)		SHR NOM=1.50									
Room Reflectance	Room Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.45	0.50	0.54	0.56	0.60	0.62	0.64	0.66	0.68
0.50	0.30	0.20	0.40	0.45	0.49	0.52	0.55	0.58	0.60	0.62	0.64
0.00	0.00	0.00	0.36	0.41	0.44	0.47	0.50	0.52	0.54	0.56	0.57

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 14W T5	1200	20,000

DIMENSIONS



ORDER CODE - SPEAR DIFFUSER

RECESSED FLUORESCENT LUMINAIRE

SUPPLIED LESS LAMP

4 x 14W T5

LUMINAIRE

SFPH414

ANALOGUE DIMMING Substitute **R** for **H** in part code

R High frequency analogue gear, i.e. **SFPR414**

EMERGENCY Add suffix to order code above

EMIN Integral emergency, i.e. **SFPH414EMIN**

EASYTEST OPTION Add suffix to order code above

/ET Integral self autotest, i.e. **SFPH414/ET**

BRACKETS Order separately

BCNSB Set of 4 sliding brackets for mounting the luminaire in cut aperture ceilings or with the frame below the T-bar

To specify state:

Rigid fully boxed and jointed 4 x 14W T5 recessed luminaire with positively retained framed TP(a) diffuser to be suitable for mounting above or below a T15 or T25 exposed T or in cut aperture ceilings – as Whitecroft Lighting SPEAR DIFFUSER

QuickLink

S2FP

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