

Softcell – T5

MOTIVATION

Visual comfort and control of luminaire brightness are the key principles behind the Softcell concept, which is now available in three T5 lamp packages. A comfortable environment can be combined with low cost of ownership. The combination of upward light from gull wing reflectors and downward light from the CIBSE LG3 compliant louvre controls the contrast between coffer and tile.



SOFR224

APPLICATION

- Offices
- Reception areas
- Ambient retail lighting
- Corridors
- Conference rooms
- Board rooms

SPECIFICATION

Body

- Lamp options
 - 2 x 24W T5 – HO
 - 4 x 14W T5 – HE
 - 2 x 28W T5 – HE
- Body compatible with Exposed Tee 25mm or 15mm
- Body fully boxed, jointed and flanged
- Flanged body eliminates light spill
- Perforated 'gull wing' uplighting component
- Acrylic lined for diffuse illumination
- High frequency or high frequency regulating gear standard
- Fully integral emergency versions
- Fused terminal block
- Air handling standard, 20 litres per second
- Supplied less lamps

Louvres

- LG3 Cat 2 .500 or .1000 louvre
- Curved edge blade louvre
- Retained on quick release spring catches
- Perimeter flange eliminates light spill
- Louvre material finish: Softlux semi specular
- Low iridescence

Options

-  Easytest – integral self test version available
- Programmable control options:
 -  Command 3
 - LIGHTmaster LM20
 - LIGHTmaster LM120



PROJECT LIGHTING SOLUTIONS

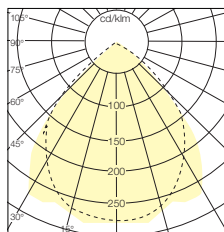
In addition to our standard product offer, we are able to supply a range of additional options to satisfy needs on major project applications. This luminaire is only available for large projects, please contact our sales office for details.

Softcell

RECESSED CAT 2.1000 DIRECT / INDIRECT
2 X 24W T5- HO



- SHR MAX = 1.59
- DLOR = 0.517



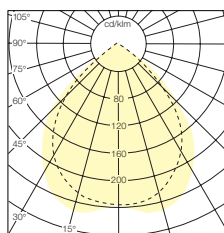
UTILISATION FACTORS UF(F)			SHR NOM = 1.50									
Room Reflectance Room Index.....												
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0	
0.70	0.50	0.20	0.41	0.45	0.47	0.49	0.52	0.53	0.54	0.55	0.56	
0.50	0.30	0.20	0.38	0.41	0.44	0.46	0.48	0.50	0.51	0.52	0.53	
0.00	0.00	0.00	0.35	0.38	0.41	0.43	0.45	0.46	0.47	0.48	0.49	

Softcell

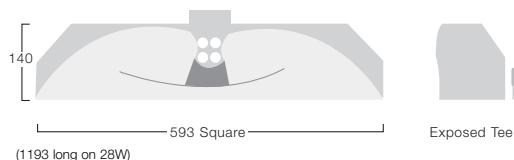
RECESSED CAT 2.500 DIRECT / INDIRECT
4 X 14W - HE



- SHR MAX = 1.61
- DLOR = 0.45



UTILISATION FACTORS UF(F)			SHR NOM = 1.50									
Room Reflectance Room Index.....												
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0	
0.70	0.50	0.20	0.36	0.39	0.41	0.43	0.45	0.46	0.47	0.48	0.49	
0.50	0.30	0.20	0.33	0.36	0.38	0.40	0.42	0.43	0.44	0.46	0.46	
0.00	0.00	0.00	0.31	0.33	0.36	0.37	0.39	0.40	0.41	0.42	0.42	



LINEAR FLUORESCENT T5

WATTAGE	IL@25°C
14W HE	1230
24W HO	1690
28W HE	2640

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ORDER CODES

COMPACT RECESSED ARCHITECTURAL FLUORESCENT

LUMINAIRE	LOUVRE	LAMP WAY	GEAR
SOFH224	2.1000	2 X 24W T5 – HO	High frequency
SOFR224	2.1000	2 X 24W T5 – HO	High frequency dimming
SOFH414	2.500	4 X 14W T5 – HE	High frequency
SOFR414	2.500	4 X 14W T5 – HE	High frequency dimming
SOFH228	2.1000	2 x 28W T5 – HE	High frequency
SOFR228	2.1000	2 x 28W T5 – HE	High frequency dimming

EMERGENCY Add suffix to order codes above

EMIN – 3 hour maintained fully integral emergency for all versions, e.g. SOFH224EMIN

EASYTEST OPTION Add suffix to order codes above

/ET  Integral self autotest e.g. SOFH224EMIN/ET

To specify state.

Fully recessed T5 compact fluorescent direct/indirect LG3 architectural luminaire with perforated opal acrylic lined gull wings giving diffuse illumination and curved edge blade louvre. Linear air handling slots – as Whitecroft Lighting SOFTCELL

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