

Softcell

MOTIVATION

Visual comfort and control of the luminaire brightness are the key principles behind the Softcell concept. The combination of upward light from the gull wing reflectors and the semi-specular wedge blade louvre meets CIBSE LG3.

APPLICATION

- Offices
- Reception areas
- Retail applications
- Corridors
- Conference rooms
- Board rooms

SPECIFICATION

Body

- Lamp options:
 - 2 x 40W TC-L
 - 1 x 55W TC-L
 - 2 x 55W TC-L
- 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 see page 106
- Programmable control options:
 -  Command 3
 - LIGHTmaster LM20
 - LIGHTmaster LM120



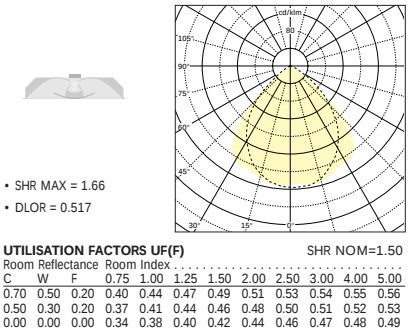
SOFR155



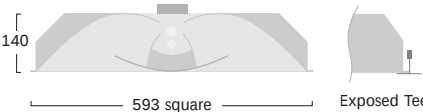
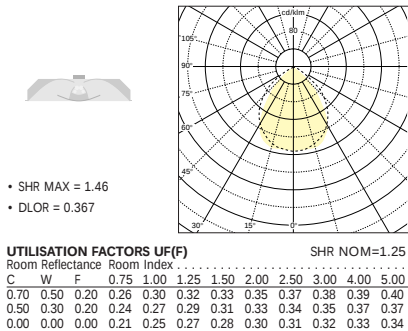


Lighting design that complies with the revised 1996 Lighting Guide 3 requirements.

Softcell
RECESSED CAT 2/500 DIRECT/INDIRECT
1 x 55W TC-L Lamp



Softcell
RECESSED CAT 2/1000 DIRECT/INDIRECT
2 x 55W TC-L Lamps



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ORDER CODES

COMPACT RECESSED ARCHITECTURAL FLUORESCENT

LUMINAIRE	LOUVRE	LAMP WAY	GEAR
SOFH155	W2.500	1 x 55W TC-L	High frequency
SOFH240	W2.1000	2 x 40W TC-L	
SOFH255	W2.1000	2 x 55W TC-L	

HIGH FREQUENCY REGULATING GEAR Substitute R for H in part code
R High frequency regulating gear i.e. SOFR155

EMERGENCY Add suffix to order codes above
EMIN Integral emergency i.e. SOFH155EMIN

EASYTEST OPTION Add suffix to order codes above
/ET Integral self autotest i.e. SOFH155EMIN/ET

To specify state:
Fully recessed compact fluorescent direct/indirect LG3 architectural luminaire with perforated opal acrylic lined gull winged for diffuse illumination and curved edge blade louvre. Linear air handling slots – as Whitecroft Lighting SOFTCELL.