

Softlighter Compact & PLB

MOTIVATION

COMPACT

To expand the already successful Softlighter family into compact fluorescent light sources whilst still complying with CIBSE LG3 category 2 specification and combining a high degree of visual comfort. Incorporating the 'intermediate brightness zone' optic. Ceiling compatibility is simplified by offering a universal recessed body suitable for the majority of suspended ceilings.

PLB

Modular luminaires that comply with CIBSE LG3 whilst offering a choice of parallel or diagonal tile mounting options. Ideally suited to the smaller cellular office or board room the Softlighter PLB offers quality feature lighting that incorporates a high degree of visual comfort with the Softlighter 'Intermediate Brightness Zone' optic. The size of the PLB simplifies integration with other service.

APPLICATION

- Office spaces
- Areas requiring higher lumen outputs
- Retail
- Small cellular office spaces
- Feature lighting
- Corridors
- Reception areas
- Conference and board rooms

SPECIFICATION

Compact body

- Body compatible with these ceiling types:
 - Exposed Tee 25mm or 15mm
 - 15mm Tegular
 - Concealed grid
 - Spring Tee
 - Cut aperture (plasterboard)

PLB body

- Body compatible with these ceiling types:
 - Exposed Tee 25mm or 15mm
 - Spring Tee
- Parallel or diagonal tile mounting

Compact & PLB body

- Body fully boxed, jointed and flanged
- Flanged body reduces light spill
- High frequency or high frequency regulating gear standard
- Fully integral emergency option
- Swing arm side support brackets
- Fused terminal block standard
- Air handling standard (*on application - PLB*)
- Supplied less lamps

Compact & PLB Louvre

- LG3 Cat 2 (.200) louvre
- 'Intermediate brightness zone' optic
- Perimeter flange reduces light spill
- Full depth profile end caps
- Positive retention – wishbone springs
- 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



Compact: SRCW2H6224



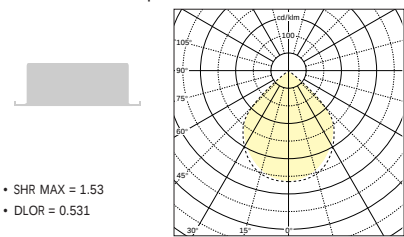
Flange
600mm 2 x 36W TC-L



Flange
600mm 2 x 40W TC-L

Softlighter

RECESSED COMPACT LG3 CAT 2 LOUVRE
2 x 36W TC-L Lamps

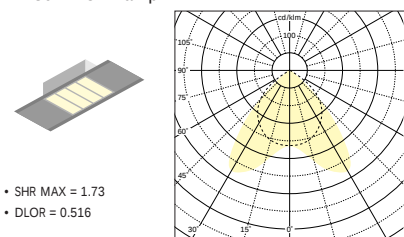


UTILISATION FACTORS UF(F)									
SHR NOM=1.50									
Room Reflectance	Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.20	0.43	0.47	0.50	0.51	0.54	0.55	0.56
0.50	0.30	0.20	0.40	0.44	0.47	0.48	0.51	0.52	0.53
0.00	0.00	0.00	0.38	0.41	0.43	0.45	0.47	0.48	0.49

CONVERSION TERMS		
Lamp wattage	24W	36W
UF and PC	0.98	1.00

Softlighter

RECESSED PLB LG3 CAT 2 LOUVRE
1 x 36W TC-L Lamp



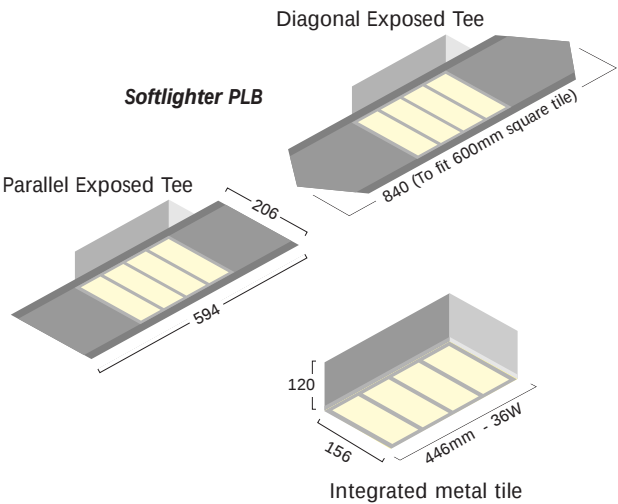
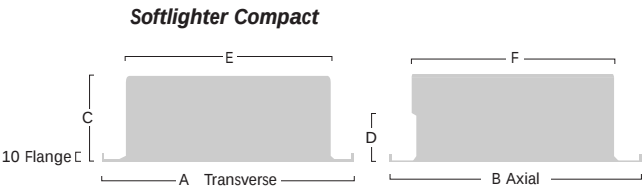
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0.50	0.30	0.20	0.38	0.42	0.44	0.46	0.49	0.50	0.51
0.00	0.00	0.00	0.35	0.39	0.41	0.43	0.45	0.46	0.47

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Lamp wattage	24W	36W
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PLB: SRPLT2H136

DIMENSIONS		NOMINAL SIZES					
COMPACT	A	B	C	D	E	F	
2 x 24W TC-L	498	498	135	70	354	364	
2 x 24W TC-L	598	598	135	70	354	364	
2 x 36W TC-L	598	598	135	70	449	459	



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ORDER CODES

COMPACT FLUORESCENT PERFORMANCE RECESSED LUMINAIRE

PLB	SUPPLIED LESS LAMP	LOUVRE	CEILING
SRPLT2H136	1 x 36W TC-L	W2.200 parallel	600 x 600
SRPDT2H136	1 x 36W TC-L	W2.200 diagonal	T15 or T25
SRPTT2H136	1 x 36W TC-L	W2.200	Integrated metal tile

COMPACT

SRCW2H5224	2 x 24W TC-L	W2.200	500 x 500 universal
SRCW2H5236	2 x 36W TC-L		
SRCW2H6224	2 x 24W TC-L		600 x 600 universal
SRCW2H6236	2 x 36W TC-L		
SRCW2H6240	2 x 40W TC-L		

HIGH FREQUENCY REGULATING GEAR Substitute **R** for **H** in part code

R High frequency regulating gear i.e. SRPLT2R136

EMERGENCY Add suffix to order codes above

EMIN Integral emergency i.e. SRPLT2H136EMIN

EASYTEST OPTION Add suffix to order codes above

/ET Integral self autotest i.e. SRPLT2H136EMIN/ET

To specify state:

Fully recessed LG3 Cat 2 compact fluorescent luminaire with positively retained louvre incorporating intermediate brightness zones for maximum visual comfort, universal body suitable for all ceilings – as Whitecroft Lighting SOFTLIGHTER COMPACT.

To specify state:

Fully recessed LG3 Cat 2 compact fluorescent PLB luminaire with positively retained louvre incorporating intermediate brightness zones for maximum visual comfort, diagonal/parallel mounting – as Whitecroft Lighting SOFTLIGHTER PLB.