

Comfort Surface

MOTIVATION

Designed for use in areas where suspended ceilings cannot be used and a surface fitting is required.

APPLICATION

- Offices
- Reception areas
- Retail applications
- Corridors
- Low ceiling factories
- Schools

SPECIFICATION

Body

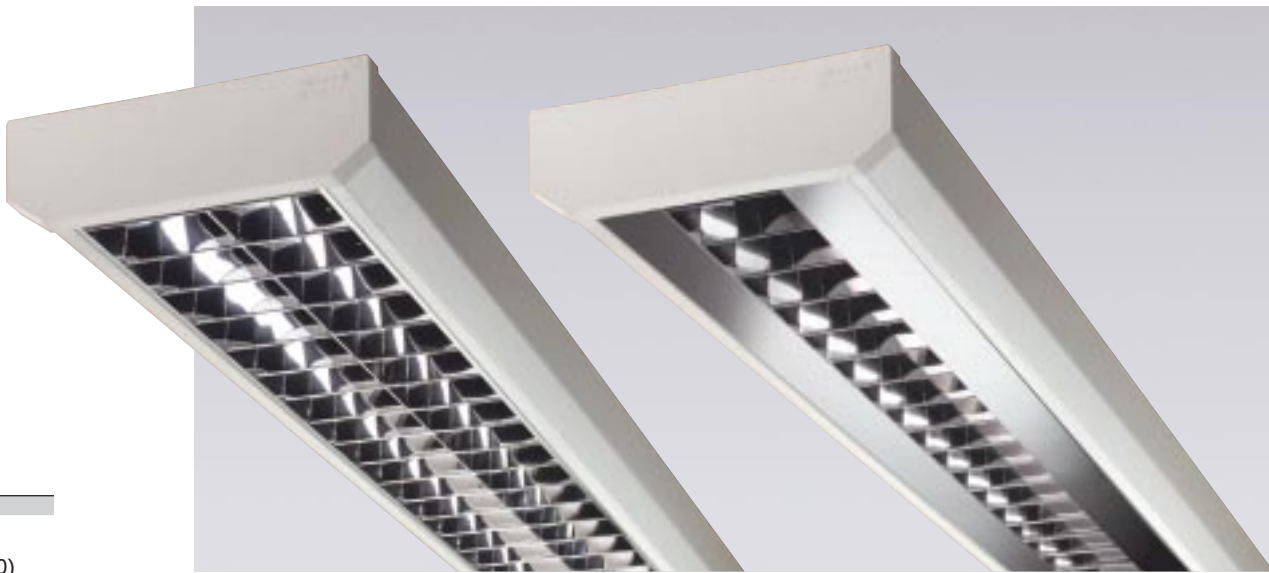
- Lamp options:
 - 36W T8
 - 58W T8
- Slim chamfered steel body (62mm deep)
- Rigid 0.7mm steel
- White polyester powder Paint finish RAL9010 20% gloss
- Injection moulded end caps to match body colour
- High frequency or switch start gear standard
- Integral emergency versions
- BESA fixing to rear
- Supplied less lamps

Louvres

- LG3 Cat 2 (.200) louvre
- Low brightness wedge louvre
- Perimeter flange reduces light spill
- Flat top wedge louvre
- Positive retention – by end caps
- Louvre material finish: Clearlux
- Low iridescence

Diffuser

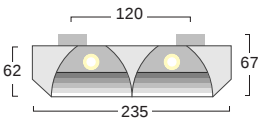
- Extruded prismatic diffuser positively retained



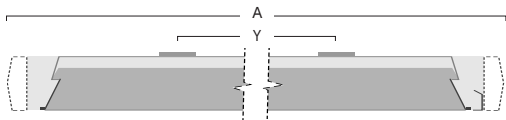
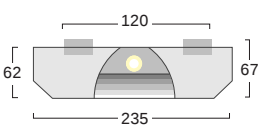
CS25HW

CS15SW

Twin lamp



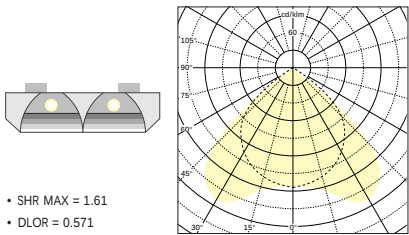
Single lamp



DIMENSIONS AND WEIGHT

LAMP WAYS	LONGITUDINAL DIMENSIONS A	FIXING CENTRE Y	WEIGHT KG
1 x 36W	1248	1040 x 120	5.2
1 x 58W	1548	1340 x 120	6.3
2 x 36W	1248	1040 x 120	5.5
2 x 58W	1548	1340 x 120	6.7

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SPECULAR LG3 CAT 2.200 LOUVRE
2 x 58W T8 Lamps



- SHR MAX = 1.61
- DLOR = 0.571

UTILISATION FACTORS UF(F)												
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	0.41	0.46	0.50	0.52	0.56	0.58	0.59	0.61	0.62	
0.50	0.30	0.20	0.37	0.42	0.46	0.48	0.52	0.54	0.55	0.57	0.58	
0.00	0.00	0.00	0.33	0.38	0.42	0.44	0.47	0.49	0.50	0.52	0.53	

CONVERSION TERMS		
Lamp Length	1.2m	1.5m
Lamp wattage	36W	58W
UF and PC	0.98	1.00

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ORDER CODES

PERFORMANCE FLUORESCENT SURFACE LUMINAIRE

SWITCH START	SUPPLIED LESS LAMP	LOUVRE	HIGH FREQUENCY
CS14SW	1 x 36W T8	W2.200	CS14HW
CS15SW	1 x 58W T8		CS15HW
CS24SW	2 x 36W T8		CS24HW
CS25SW	2 x 58W T8		CS25HW

LOW BRIGHTNESS WEDGE LOUVRE Substitute L for W in part code

L Low brightness wedge louvre i.e. CS14SL

DIFFUSER Substitute D for W in part code

D Diffuser i.e. CS14SD

EMERGENCY Add suffix to order codes above

EMIN Integral emergency i.e. CS14SWEMIN

To specify state:
Surface mounted slimline rigid steel bodied Cat 2 luminaire with <67mm overall depth. Colour matched RAL9010 body and end caps. Positively retained louvre – as Whitecroft Lighting COMFORT SURFACE.

