

Surface mounted: T5 fluorescent luminaire

Javelin Surface

MOTIVATION

Where an alternative approach to conventional surface mounted fluorescent products is required. The shallow wave contour of Javelin Surface is seen to maximum effect adding visual interest to the ceiling plane.

APPLICATION

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

SPECIFICATION

Body

- Single or twin lamp T5 options
- Body extruded aluminium
- Aluminium pressure die cast end caps
- White RAL9010 20% gloss polyester powder paint
- 59mm protrusion into room
- Flanged body reduces light spill
- High frequency or high frequency regulating gear standard
- Fused terminal block
- 79% DLOR – single lamp
- Supplied complete with lamps

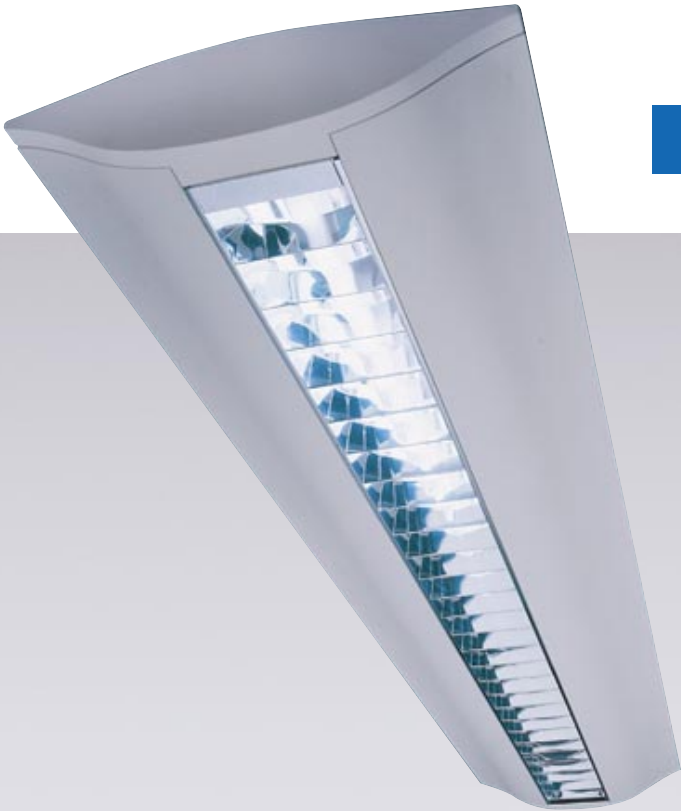
Louvre

- LG3 Cat 2 (.200 and .500) Louvre
- Perimeter flange eliminates light spill
- Full depth profile end blade
- Positive retention – leaf springs
- Louvre material finish:
 - Clearlux specular (.200)
 - Softlux Semi-specular (.500)
- Low iridescence

Options

- Easytest – integral self test version available see page 106
- Programmable control options:
 - Command 3
 - LIGHTmaster LM20
 - LIGHTmaster LM120

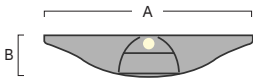
JSW2H135



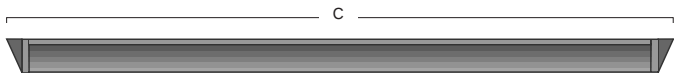
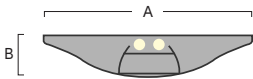
DIMENSIONS AND WEIGHT

LAMP WAYS	LONGITUDINAL DIMENSIONS			WEIGHT KG
	A	B	C	
1 x 35W T5	295	56	1559	9.5
2 x 35W T5				9.7

Single lamp



Twin lamp



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ORDER CODES

SURFACE MOUNTED T5 FLUORESCENT LUMINAIRE

LUMINAIRE	LAMPS SUPPLIED	GEAR	LOUVRE
JSW2H135	1 x 35W T5	High frequency	W2.200 Specular
JSW2H235	2 x 35W T5		
JSW2R135	1 x 35W T5	High frequency regulating	
JSW2R235	2 x 35W T5		
JSW5H135	1 x 35W T5	High frequency	W2.500 Semi-specular
JSW5H235	2 x 35W T5		
JSW5R135	1 x 35W T5	High frequency regulating	
JSW5R235	2 x 35W T5		

EMERGENCY Add suffix to order codes above

EMIN 3 hour integral emergency i.e. JSW2H135EMIN

EASYTEST OPTION Add suffix to order codes above - for emergency versions only

/ET Integral self autotest i.e. JSW2H135EMIN/ET

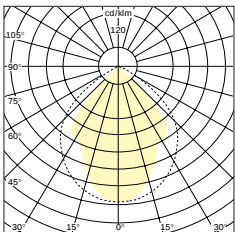
To specify state:

Surface mounted T5 LG3 Cat 2 luminaire with DLOR of 75%. Extruded aluminium body with cast aluminium end caps to protrude <59mm below ceiling line. Positively retained wedge louvre with full perimeter flange and full depth profiled end blade – as Whitecroft Lighting JAVELIN SURFACE.

Javelin
SURFACE
1 x 35W T5 Lamp



- SHR MAX = 1.45
- DLOR = 0.763



UTILISATION FACTORS UF(F)										SHR NOM=1.25			
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	0.57	0.64	0.68	0.71	0.75	0.78	0.80	0.82	0.83		
0.50	0.30	0.20	0.52	0.59	0.64	0.67	0.71	0.73	0.75	0.77	0.79		
0.00	0.00	0.00	0.47	0.54	0.59	0.61	0.65	0.67	0.69	0.70	0.72		

