

Spear Recessed

MOTIVATION

For areas where the ultra slim (50mm) profile of Javelin is not the primary design consideration, Spear offers a slightly deeper body (80mm) simplifying manufacture and delivering a more cost effective solution.

APPLICATION

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

SPECIFICATION

Body

- Body compatible with these ceiling types:
 - Exposed Tee 25mm or 15mm
- Body fully boxed, jointed and flanged
- White RAL9010 20% gloss polyester powder paint
- Lay in body design
- 80mm recess depth
- Flanged body eliminates light spill
- High frequency or high frequency regulating gear standard
- Fused terminal block
- Air handling available
- Supplied complete with lamps

Louvre

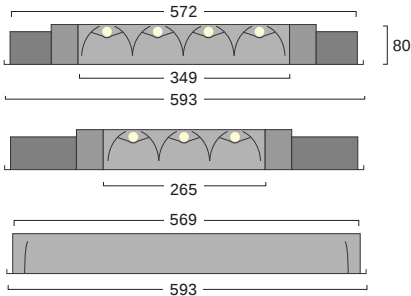
- LG3 Cat 2 (.200 and .500) Louvre
- Perimeter flange eliminates light spill
- Full depth profile end blade
- Positive retention – leaf springs
- Louvre material finish Clearlux specular (.200) or Softlux semi specular (.500)
- Low iridescence

Options

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



SRW2H414

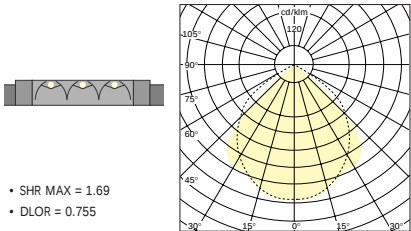


WEIGHT

LAMP WAYS	WEIGHT KG
3 x 14W T5	4.0
4 x 14W T5	4.1

Spear Recessed range

LG3 CAT 2 200 Cd/M²
3 x 14W T5 Lamps



- SHR MAX = 1.69
- DLOR = 0.755

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	4.00	5.00	
0.70	0.50	0.20	0.59	0.65	0.69	0.72	0.75	0.78	0.79	0.81	0.83	
0.50	0.30	0.20	0.58	0.63	0.67	0.70	0.73	0.75	0.77	0.78	0.79	
0.00	0.00	0.00	0.50	0.55	0.59	0.62	0.65	0.67	0.69	0.70	0.71	

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ORDER CODES

T5 RECESSED FLUORESCENT LUMINAIRE SOLUTION

T15 & T25 EXPOSED TEE	GEAR	LAMPS SUPPLIED	LOUVRE
SRW2H314	High frequency	3 x 14W T5	W2.200 Specular
SRW2H414		4 x 14W T5	
SRW2R314	High frequency regulating	3 x 14W T5	W2.500 Semi-specular
SRW2R414		4 x 14W T5	
SRW5H314	High frequency	3 x 14W T5	W2.500 Semi-specular
SRW5H414		4 x 14W T5	
SRW5R314	High frequency regulating	3 x 14W T5	W2.500 Semi-specular
SRW5R414		4 x 14W T5	

EMERGENCY Add suffix to order codes above

EMIN 3 hour integral emergency i.e. SRW2H314EMIN

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

/ET Integral self autotest i.e. SRW2H314EMIN/ET

To specify state:

Fully recessed T5 LG3 Cat 2 luminaire. Positively retained wedge louvre with full perimeter flange and full depth profiled end blade. Body recess <80mm – as Whitecroft Lighting SPEAR RECESSED.

