

Spear Feature Recessed

MOTIVATION

Designed with the same motivation as Spear Recessed the feature recessed version, offers perforated side panels adding to the visual interest of the ceiling plane.

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
- Perforated side panels
- 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

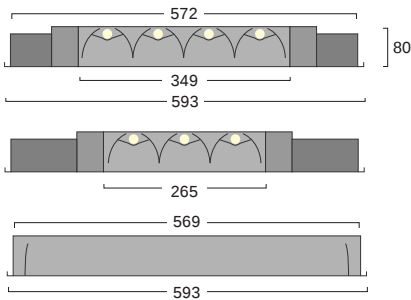
- LG3 Cat 2 (.200 and .500) Louvre
- Perimeter flange eliminates light spill
- Full depth profile end blade
- Positive retention ~ leaf springs
- Louvre material finish Clearlux specular (.200) or Softlux semi specular (.500)
- Low iridescence

Options

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



SPRW2H314



WEIGHT

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

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ORDER CODES

T5 RECESSED FLUORESCENT LUMINAIRE SOLUTION

T15 & T25 EXPOSED TEE	GEAR	LAMPS SUPPLIED	LOUVRE
SPRW2H314	High frequency	3 x 14W T5	W2.200 Specular
SPRW2H414		4 x 14W T5	
SPRW2R314	High frequency regulating	3 x 14W T5	W2.500 Semi-Specular
SPRW2R414		4 x 14W T5	
SPRW5H314	High frequency	3 x 14W T5	W2.500 Semi-Specular
SPRW5H414		4 x 14W T5	
SPRW5R314	High frequency regulating	3 x 14W T5	W2.500 Semi-Specular
SPRW5R414		4 x 14W T5	

EMERGENCY Add suffix to order codes above

EMIN 3 hour integral emergency i.e. SFRW2H314EMIN

EASYTEST OPTION Add suffix to order codes above

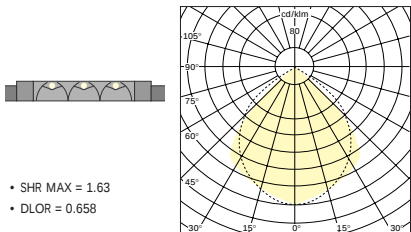
/ET Integral self autotest i.e. SFRW2H314EMIN/ET

To specify state:

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

Spear Recessed range

LG3 CAT 2 500 Cd/M²
3 x 14W T5 Lamps



- SHR MAX = 1.63
- DLOR = 0.658

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	0.51	0.56	0.60	0.62	0.66	0.68	0.69	0.71	0.72	
0.50	0.30	0.20	0.47	0.52	0.56	0.58	0.62	0.64	0.65	0.67	0.68	
0.00	0.00	0.00	0.43	0.48	0.51	0.54	0.57	0.58	0.60	0.61	0.62	

