

spear

recessed louvred luminaire

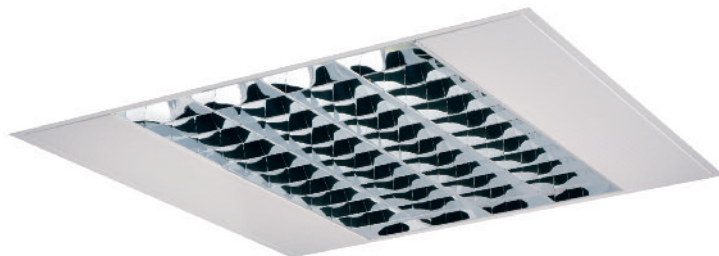
> weblink > **SPER**

Optics

- Positively retained semi-specular louvre
- Lamp options:
 - 3 or 4 x 14W T5

Body

- Steel body finished white
- For exposed T or plasterboard ceilings
- Air handling 30 litres per second



ORDER CODES

Spear	HF Gear	3 hr Emergency
T5 3 x 14W	S2W5H314	S2W5H314EMIN
T5 4 x 14W	S2W5H414	S2W5H414EMIN

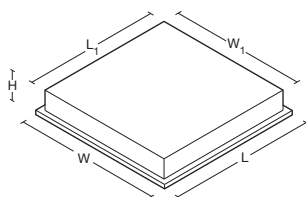
Options

DALI DIMMING	Replace H with Y in order code	i.e. S2W5 Y 314
DSI DIMMING	Replace H with D in order code	i.e. S2W5 D 314
SWITCH DIMMING	Replace H with X in order code	i.e. S2W5 X 314
COMMAND 4	Replace H with Q4Y in order code	i.e. S2W5 Q4Y 314
EASYTEST	Add suffix /ET to order code	i.e. S2W5H314/ ET
COMET	Add suffix /CT to order code	i.e. S2W5H314/ CT
UNIVERSAL BRACKET KIT FOR PLASTERBOARD CEILINGS AND TEGULAR TILES S2BKIT		

LAMP PERFORMANCE

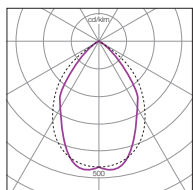
Wattage	IL@25°C	Lamp Life
1 x 14W T5	1200	24,000hrs

DIMENSIONS



Version	L	W	H	L ₁	W ₁	Prepared Aperture	KG	KG
Exposed T/Plasterboard	595	595	61	572	572	583 x 583 ^{+3/-3}	4.5	5.5

PHOTOMETRIC PERFORMANCE



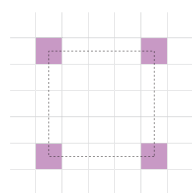
- 3 x 14W T5
- LOR = 73%
- SHR MAX = 1.42

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.62	0.76	0.79

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
4 x 14W T5	500 lux	2.4m x 2.4m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

T25 Lay in
T15 Lay in
T15/T25 Pull up (Bracket kit required)

Plasterboard

Prepared aperture (Bracket kit required)

TO SPECIFY

Fully recessed T5 luminaire. Positively retained wedge louvre with full perimeter flange and full depth profiled end blade – as Whitecroft Lighting SPEAR