

spear profile

semi-recessed louvred luminaire

> weblink > **SPP**

Optics

- Spring retained MIRO 5 zero iridescent semi-specular louvre mounted between perforated luminance profilers
- Lamp options:
 - 3 or 4 x 14W T5, 3 x 24W T5

Body

- Steel body finished white
- Designed to fit T15 tegular ceilings aligning with tiles and as a lay in on T25 ceilings
- Air handling 30 litres per second



ORDER CODES

Spear Profile	HF Gear	3 hr Emergency
T5 3 x 14W	SPPH314	SPPH314EMIN
T5 4 x 14W	SPPH414	SPPH414EMIN
T5 3 x 24W	SPPH324	SPPH324EMIN

Options

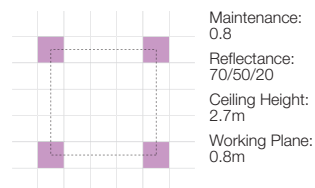
DALI DIMMING	Replace H with Y in order code	i.e. SPP Y 314
DSI DIMMING	Replace H with D in order code	i.e. SPP D 314
SWITCH DIMMING	Replace H with X in order code	i.e. SPP X 314
COMMAND 4	Replace H with Q4Y in order code	i.e. SPP Q4Y 314
EASYTEST	Add suffix /ET to order code	i.e. SPPH314/ ET
COMET	Add suffix /CT to order code	i.e. SPPH314/ CT

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 14W T5	1200	24,000hrs
1 x 24W T5	1750	24,000hrs

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
4 x 14W T5	530 lux	2.4m x 2.4m



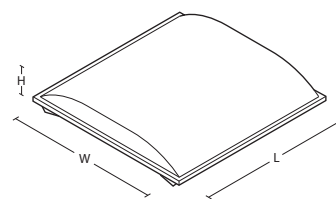
CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

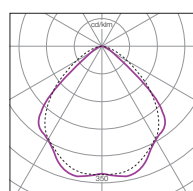
T25 Lay in
T15 Tegular

DIMENSIONS

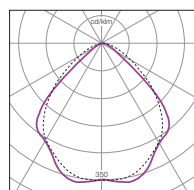


L	W	H	KG	KG
584	584	81	7.0	8.0

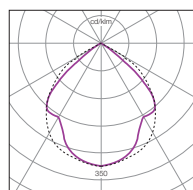
PHOTOMETRIC PERFORMANCE



- 3 x 14W T5
- LOR = 74%
 - SHR MAX = 1.71



- 3 x 24W T5
- LOR = 76.5%
 - SHR MAX = 1.70



- 4 x 14W T5
- LOR = 68%
 - SHR MAX = 1.58

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.60	0.76	0.80

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	0.79	0.83

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.55	0.70	0.73

TO SPECIFY

Recessed architectural T5 luminaire. Fully flanged and jointed rigid body finished white with semi-specular MIRO 5 zero iridescent louvre mounted between matrix luminance profilers projecting no more than 30mm below the ceiling line – as Whitecroft Lighting SPEAR PROFILE