



Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54W T5
 - 1 x 80W T5
- Wedge blade semi-specular louvre or opal acrylic diffuser
- 100% downlight

Body

- Slim depth, extruded aluminium body, painted white or silver
- Hinged steel gear tray enables easy access for maintenance
- Two moulded BESA blocks
- Injection moulded polycarbonate end caps (to be ordered separately)
- Can be continuously mounted with the use of a kit (to be ordered separately). The continuous mounting caps have U shaped channels to facilitate easy through wiring
- Not suitable for mounting on suspended trunking
- Infill options available. Includes a version with Command 4 sensor mounted infill
- Product also available as suspended version with up and down light see page 114





Order Codes

Orias Wedge Louvre

T5 1 x 28W
T5 1 x 35W
T5 1 x 49W
T5 1 x 54W
T5 1 x 80W
T5 2 x 28W
T5 2 x 35W
T5 2 x 49W
T5 2 x 54W

HF Gear

ORSWH128W
ORSWH135W
ORSWH149W
ORSWH154W
ORSWH180W
ORSWH228W
ORSWH235W
ORSWH249W
ORSWH254W

3 hr Emergency

ORSWH128WEM
ORSWH135WEM
ORSWH149WEM
ORSWH154WEM
ORSWH180WEM
ORSWH228WEM
ORSWH235WEM
ORSWH249WEM
ORSWH254WEM

Accessories

End Caps (Pair)
Continuous Mounting Kit
300mm Infill
600mm Infill
900mm Infill
1200mm Infill
1500mm Infill

Single Lamp Body

ORSGCAPW
ORSGCMKW
ORSGINF300W
ORSGINF600W
ORSGINF900W
ORSGINF1200W
ORSGINF1500W

Twin Lamp Body

ORTWCAPW
ORTWCMKW
ORTWINF300W
ORTWINF600W
ORTWINF900W
ORTWINF1200W
ORTWINF1500W

Options

DALI DIMMING	Replace H with Y	i.e. ORSW Y 128W
SWITCH DIMMING	Replace H with X	i.e. ORSW X 128W
COMMAND 4*	Replace H with Q4Y	i.e. ORSW Q4Y 128W
COMMAND 4 INFILL**	Add suffix /Q4Y	i.e. ORSGINF300W/ Q4Y
EASYTEST	Add suffix /ET	i.e. ORSWH128W/ ET
COMEPS	Add suffix /EP	i.e. ORSGINF300W/ EP
SILVER FINISH	Replace final W with S	i.e. ORSWH128 S
DIFFUSER	Replace W after ORS with D	i.e. ORSDH128W

*A Command 4 luminaire is supplied as a single luminaire including two end caps, one of which has an integrated Command 4 sensor

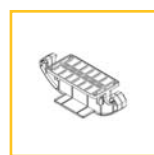
**The integrated sensor infill can only be used with DALI luminaires and control one or two luminaires only



Single End Cap



Twin End Cap



Single Continuous Mount



Twin Continuous Mount



Continuous Mount Kit



Sensor Infill



Hinge Detail

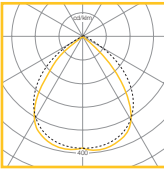


Louvre

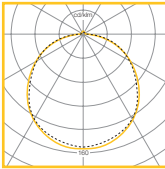


Diffuser

Photometric Performance



2 x 28W T5
Wedge Louvre
• LOR = 72.9%
• SHR MAX = 1.54



2 x 28W T5
Diffuser
• LOR = 56.6%
• SHR MAX = 1.63

Utilisation Factors UF(F)

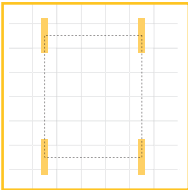
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.62	0.75	0.78

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.38	0.53	0.58

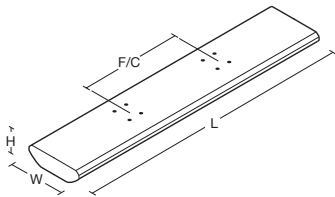
Performance Guide

Lamps	Illuminance	Spacing
2 x 28W T5	490 lux	2.4m x 3.0m



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

Dimensions



Version	L	W	H	F/C	KG	KG 
1 x 28/54W	1234	173	51	760	3.8	4.3
2 x 28/54W	1234	238	51	760	4.2	4.7
1 x 35/49/80W	1534	173	51	1060	4.8	5.3
2 x 35/49W	1534	238	51	1060	5.2	5.7

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 49W T5	4375	24,000hrs
1 x 54W T5	4450	24,000hrs
1 x 80W T5	6550	24,000hrs

To Specify

Surface mount architectural T5 luminaire system, with 51mm depth extruded aluminium body painted white or silver, with wedge louvre or opal acrylic diffuser. Easy maintenance via hinged body and gear tray – as Whitecroft Lighting ORIAS