



Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54W T5
 - 1 x 80W T5
- Wedge blade VDT semi-specular louvre or opal acrylic diffuser
- Controlled light distribution: 80% down and 20% up

Body

- Slim depth, extruded aluminium body, painted white or silver
- Hinged steel gear tray enables easy access for maintenance
- Mounting by means of a wire suspension kit (up to 1.5m drop) or close mount bracket kit. Kits to be ordered separately
- 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
- Infill options available. Includes version with Command 4 sensor mounted in infill
- Product also available as surface version with downlight only distribution. See page 184





Order Codes

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

ORPWH128W
ORPWH135W
ORPWH149W
ORPWH154W
ORPWH180W
ORPWH228W
ORPWH235W
ORPWH249W
ORPWH254W

3 hr Emergency

ORPWH128WEM
ORPWH135WEM
ORPWH149WEM
ORPWH154WEM
ORPWH180WEM
ORPWH228WEM
ORPWH235WEM
ORPWH249WEM
ORPWH254WEM

Accessories

Wire Suspension Kit***

ORPSUSKIT

Single Lamp Body

Twin Lamp Body

Close Mount Bracket Kit (150mm)

ORPSGCMB

ORPTWCMB

End Caps (Pair)

ORSGCAPW

ORTWCAPW

Continuous Mount Kit****

ORSGCMKW

ORTWCMKW

300mm Infill

ORSGINF300W

ORTWINF300W

600mm Infill

ORSGINF600W

ORTWINF600W

900mm Infill

ORSGINF900W

ORTWINF900W

1200mm Infill

ORSGINF1200W

ORTWINF1200W

1500mm Infill

ORSGINF1500W

ORTWINF1500W

Options

DALI DIMMING

Replace H with **Y**

i.e. ORPW**Y**128W

SWITCH DIMMING

Replace H with **X**

i.e. ORPW**X**128W

COMMAND 4*

Replace H with **Q4Y**

i.e. ORPW**Q4Y**128W

COMMAND 4 INFILL**

Add suffix **/Q4Y**

i.e. ORSGINF300W/**Q4Y**

EASYTEST

Add suffix **/ET**

i.e. ORPWH128W/**ET**

COMEPS

Add suffix **/EP**

i.e. ORPWH128W/**EP**

SILVER FINISH

Replace W with **S**

i.e. ORPWH128**S**

DIFFUSER

Replace W after ORP with **D**

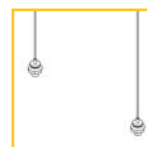
i.e. ORP**DH**128W

*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

***One kit required for each luminaire and each infill 1200mm or longer

****For continuous mounting each joint requires a continuous mounting kit



Wire Suspension
ORPSUSKIT



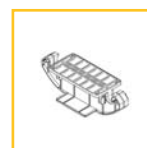
Close Mount Kit
Single ORPSGCMB
Twin ORPTWCMB



Single End Cap
ORSGCAPW



Twin End Cap
ORTWCAPW

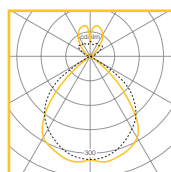


Single Continuous
Mount
ORSGCMKW

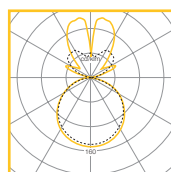


Twin Continuous
Mount
ORTWCMKW

Photometric Performance



2 x 28W T5
Wedge Louvre
• LOR = 80.6%
• SHR MAX = 1.59



2 x 28W T5
Diffuser
• LOR = 74.5%
• SHR MAX = 1.63

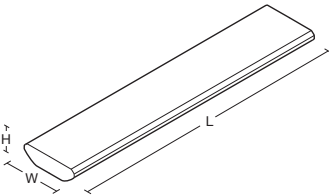
Utilisation Factors UF(F)

Room Reflectance Room Index
C W F 1.00 3.00 5.00
0.70 0.50 0.20 0.60 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 0.43 0.62 0.67

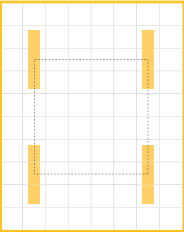
Dimensions



Version	L	W	H	KG	KG/m²
1 x 28/54W	1234	173	51	3.8	4.3
2 x 28/54W	1234	238	51	4.2	4.7
1 x 35/49/80W	1534	173	51	4.8	5.3
2 x 35/49W	1534	238	51	5.2	5.7

Performance Guide

Lamps	Illuminance	Spacing
2 x 35W T5	520 lux	3.0m x 3.0m



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

Lamp Performance

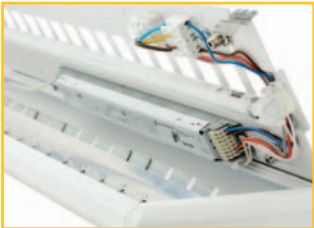
Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 49W T5	4375	24,000hrs
1 x 54W T5	4450	24,000hrs
1 x 80W T5	6550	24,000hrs



Continuous Mount Kit



Sensor Infill



Hinge Detail



Louvre



Diffuser

To Specify

Suspended 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