



orias

architectural suspended lighting system

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 130



ORDER CODES

Wedge Louvre	HF Gear	3 hr Emergency
T5 1 x 28W	ORPWH128W	ORPWH128WEM
T5 1 x 35W	ORPWH135W	ORPWH135WEM
T5 1 x 49W	ORPWH149W	ORPWH149WEM
T5 1 x 54W	ORPWH154W	ORPWH154WEM
T5 1 x 80W	ORPWH180W	ORPWH180WEM
T5 2 x 28W	ORPWH228W	ORPWH228WEM
T5 2 x 35W	ORPWH235W	ORPWH235WEM
T5 2 x 49W	ORPWH249W	ORPWH249WEM
T5 2 x 54W	ORPWH254W	ORPWH254WEM

Accessories

	Single Lamp Body	Twin Lamp Body
Wire Suspension Kit***		ORPSUSKIT
Close Mount Bracket Kit	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

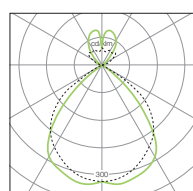
DALI DIMMING	Replace H with Y in order code	i.e. ORPW Y 128W
DSI DIMMING	Replace H with D in order code	i.e. ORPW D 128W
SWITCH DIMMING	Replace H with X in order code	i.e. ORPW X 128W
COMMAND 4*	Replace H with Q4Y in order code	i.e. ORPW Q4Y 128W
COMMAND 4 INFILL**	Add suffix /Q4Y to infill order code	i.e. ORSGINF300W/ Q4Y
EASYTEST	Add suffix /ET to order code	i.e. ORPWH128W/ ET
COMET	Add suffix /CT to order code	i.e. ORPWH128W/ CT
SILVER FINISH	Replace W with S in order code	i.e. ORPWH128 S
DIFFUSER	Replace W after ORP with D in order code	i.e. ORP D H128W

*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

PHOTOMETRIC PERFORMANCE

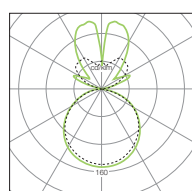


2 x 28W T5
Wedge Louvre

- LOR = 80.6%
- SHR MAX = 1.59

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

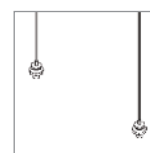
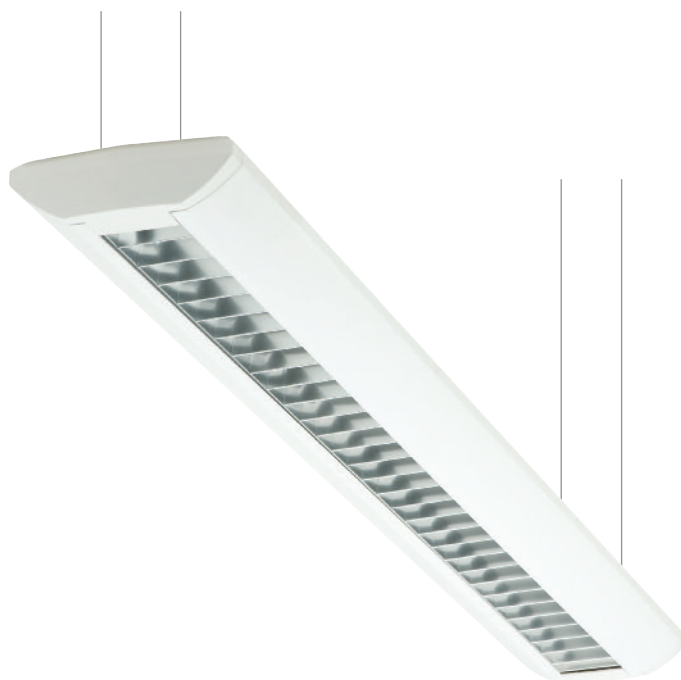


2 x 28W T5
Diffuser

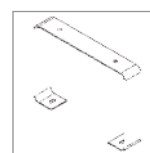
- LOR = 74.5 %
- SHR MAX = 1.63

Utilisation Factors UF(F)

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



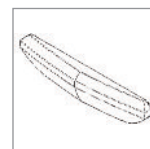
Wire suspension
ORPSUSKIT



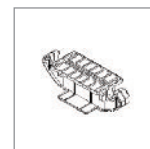
Close mount kit
Single ORPSGCMB
Twin ORPTWCMB



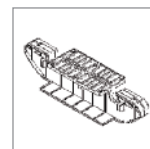
Single end cap
ORSGCAPW



Twin end cap
ORTWCAPW



Single continuous
mount
ORSGCMKW



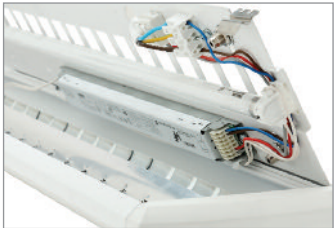
Twin continuous
mount
ORTWCMKW



Continuous mount kit



Sensor infill



Hinge detail



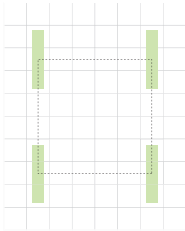
Louvre



Diffuser

PERFORMANCE GUIDE

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

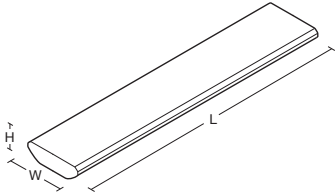


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2600	24,000hrs
1 x 35W T5	3300	24,000hrs
1 x 49W T5	4300	24,000hrs
1 x 54W T5	4450	24,000hrs
1 x 80W T5	6150	24,000hrs

DIMENSIONS



Version	L	W	H	KG	KG
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

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

