



orias

architectural linear surface mount system

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
- 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 66



ORDER CODES

Orias Wedge Louvre	HF Gear	3 hr Emergency
T5 1 x 28W	ORSWH128W	ORSWH128WEM
T5 1 x 35W	ORSWH135W	ORSWH135WEM
T5 1 x 49W	ORSWH149W	ORSWH149WEM
T5 1 x 54W	ORSWH154W	ORSWH154WEM
T5 1 x 80W	ORSWH180W	ORSWH180WEM
T5 2 x 28W	ORSWH228W	ORSWH228WEM
T5 2 x 35W	ORSWH235W	ORSWH235WEM
T5 2 x 49W	ORSWH249W	ORSWH249WEM
T5 2 x 54W	ORSWH254W	ORSWH254WEM

Accessories	Single Lamp Body	Twin Lamp Body
End Caps (Pair)	ORSGCAPW	ORTWCAPW
Continuous Mounting Kit	ORSGCMKW	ORTWCMKW
300mm Infill	ORSGINF300W	ORTWINF300W
600mm Infill	ORSGINF600W	ORTWINF600W
900mm Infill	ORSGINF900W	ORTWINF900W
1200mm Infill	ORSGINF1200W	ORTWINF1200W
1500mm Infill	ORSGINF1500W	ORTWINF1500W

Options

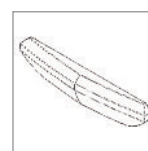
DALI DIMMING	Replace H with Y in order code	i.e. ORSW Y 128W
DSI DIMMING	Replace H with D in order code	i.e. ORSW D 128W
SWITCH DIMMING	Replace H with X in order code	i.e. ORSW X 128W
COMMAND 4*	Replace H with Q4Y in order code	i.e. ORSW Q4Y 128W
COMMAND 4 INFILL**	Add suffix /Q4Y to infill order code	i.e. ORSGINF300W/ Q4Y
EASYTEST	Add suffix /ET to order code	i.e. ORSWH128W/ ET
COMET	Add suffix /CT to order code	i.e. ORSWH128W/ CT
SILVER FINISH	Replace final W with S in order code	i.e. ORSWH128 S
DIFFUSER	Replace W after ORS with D in order code	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

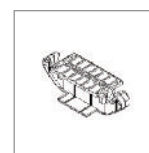
**The integrated sensor infill can only be used with DALI luminaires and control one or two luminaires only



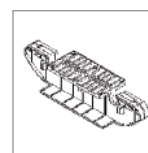
Single end cap



Twin end cap

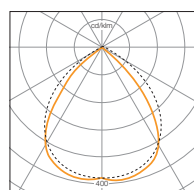


Single continuous mount



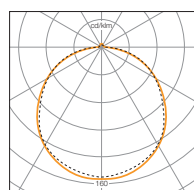
Twin continuous mount

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



Continuous mount kit



Sensor infill



Hinge detail



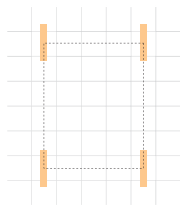
Louvre



Diffuser

PERFORMANCE GUIDE

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

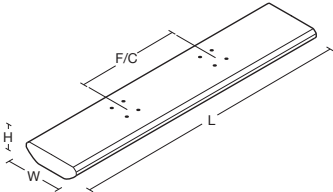


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

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	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

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

