



Overview

The Orbit range of ceiling luminaires offer a choice of recessed (for exposed 'T' ceiling grids) and surface versions. The Orbit Recessed provides an elegant appearance and excellent light distribution utilising high frequency control gear, with an additional option of high frequency dimmable.

Features

- Universal recessed version for installation in 15mm or 24mm exposed 'T' grid ceilings
- Lay in design for ease of installation
- Available with perforated cover options with either opal or blue gel inserts
- Dimmable versions available on request
- Surface versions available (see surface section)
- Extremely shallow recessing depth of 43mm
- Available with detector option
- Step back dimming : 2 level illumination option giving a low level light which switches to full output when the detector is triggered

Materials and Finishes

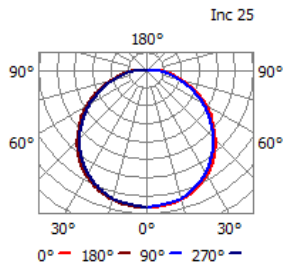
Body	1mm Zintec Steel
Controller	TP(a) Polycarbonate
Finish	White

Technical Details

Gear High Frequency
 Lamp Type PLL



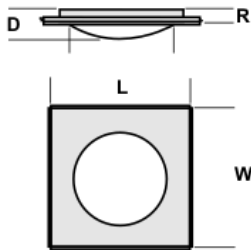
Photometrics



OR236HF

LOR 0.59
 SHR NOM 1.50
 SHR MAX 1.660
 SHR MAX TRANS 1.889

Dimensions



	L	W	D	R (recessed depth)
Orbit Recessed	574	574	103	43

T5C versions supplied including 4000K lamp. PLL versions supplied excluding lamps.

Order Code	Description	Light Source	Gear	Weight (kg)
OR224PB	Orbit Recessed Blue Perforated	2x24W PLL	HF	5.8
OR224PO	Orbit Recessed Opal Perforated	2x24W PLL	HF	5.8
OR224HF	Orbit Recessed Standard	2x24W PLL	HF	5.8
OR236PB	Orbit Recessed Blue Perforated	2x36W PLL	HF	5.8
OR236PO	Orbit Recessed Opal Perforated	2x36W PLL	HF	5.8
OR236HF	Orbit Recessed Standard	2x36W PLL	HF	5.8
OR60PB	Orbit Recessed Blue Perforated	1x60W T5C	HF	5.8
OR60PO	Orbit Recessed Opal Perforated	1x60W T5C	HF	5.8
OR60HF	Orbit Recessed Standard	1x60W T5C	HF	5.8

Suffix

DAL	Touch Dim (see accessory DC1PM) / Digital Addressable Lighting Interface (DALI)
DSI	Switch Dim (see accessory DC1PM) / Digital Signal Interface (DSI)
D	Analogue 1-10V Dimming (see accessory DC/100)
SD	Step Back Dimming
PP	Prismatic Polycarbonate Diffuser
M003	5m Flush Mount Passive Infrared Presence Detector
M004	5m Flush Mount Passive Infrared Dimmable Detector
M007	8m Flush Mount Microwave Presence Detector
M008	8m Flush Mount Microwave Dimmable Detector
M011	14m Basic Wide Integral Microwave Detector

Emergency

E	Maintained 3hr Emergency Integral
EAD	Integral 3hr Maintained Addressable Emergency via DALI Emergency System
ELA	Integral 3hr Maintained Self Testing Emergency

Accessories

DC/100	Dimming Controller & Switch. Analogue 1-10V
DC1PM	Push to Make Switch for use with Touch Dim or Switch Dim gear





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