ORBIK

Ecos

IP65 robust polycarbonate luminaire for interior and exterior use

Over 1.4 kilograms of UV stabilised, flame retardant polycarbonate is used in each Ecos body and its sheer toughness has been illustrated by its successful use in police and magistrates cells, military establishments, schools and public areas.

Ecos is sealed to IP65 as standard with clear 'Radial' lens for enhanced photometric performance and with a white base. It is available with 2D lamps ranging from 28 to 55 Watts and 24W compact lamps. Versions up to 2 x 24W can have integral emergency gear.

All versions have a hinged steel gear tray, and a white base as standard. Ecos can also be recessed with an optional white trim, which allows it to be considered for anti-ligature applications.

An optional Microwave Presence Detector integrally mounted allows presence detection and switching utilising lux level sensing including a time-delay function.

Ecos with white base and clear diffuser

Mains Luminaires

Cat No.	Lamp	Lumens	Kg
EC28	28W 2D	-	2.80
EC38	38W 2D	-	2.80
EC55	55W 2D	-	2.80
EC218	2x18W TC-L	-	2.80
EC2x24	2x24W TC-F	-	2.90
EC40	40W T5 Circular	-	2.80
EC40/22	40W and 22W T5 Circular	-	2.80

Emergency Luminaires

Cat No.	Mode/Lamp	Lumens*	Kg
EC218/M3	M3 2x18W TC-L (one lamp M3)	120	3.10
EC2x24/M3	M3 2x24W TC-F (one lamp M3)	120	3.20
EC28/M3	M3 28W 2D	270	3.10
EC38/M3	M3 38W 2D	625	3.10
EC40/M3	M3 40W T5 Circular	370	3.10

Slave Luminaires

Cat No.	Mode/Lamp	Lumens*	Kg
EC28/PVR/#	Mains/Slave 28W 2D	500	2.90
EC38/PVR/#	Mains/Slave 38W 2D	500	2.90

* Emergency Lumens
# Specify 24, 50, 110 or 230 Volts AC/DC System Voltage
* For other durations, specify the required time period e.g. /M3 becomes /M1 for 1 hour duration
Dimensions Standard: Ø 397mm x 132mm
Dimensions With Recess Trim: Ø 406mm x 86mm x 46mm into void
Cut out dimensions: Ø 395mm

Ecos with white semi-recessing trim and opal diffuser

Options Suffix:

/ECR/WH	White Semi Recessing Trim
/BK	Black base
/VR	Anti-tamper Screws
/HPF	Power Factor Corrected
/ST	Self Testing Luminaires
/O	Opal Diffuser
/HF	High Frequency Ballast
/ES	Electronic Start
/AD	Intelligent Addressable Luminaire
/TS	Push to Test Switch
/PH	Dawn/Dusk Photo Cell
/MD	Microwave Prescence detector

IP65

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