

Elegance

The **Elegance** range offers mains and emergency lighting from a stylish luminaire with a white polycarbonate base and opal polycarbonate diffuser sealed to IP65.

The luminaires are supplied with a unique lever release for the diffuser which provides access to the control gear and light sources which are mounted on a removable geartray.

NB: The diffuser release lever can be locked using a screw which increases the tamper/vandal resistance where required.

OPERATION

The **Elegance** LED luminaires are available with mains only or switchable Maintained operation. (Non-maintained operation can be achieved by excluding the normal switched mains live supply).

All emergency versions provide 3 hour duration as standard from integral high temperature (NiCd) batteries.

NOTE: Lithium Iron Phosphate (LiFePO₄) versions are available upon request.

Maintained versions can be used for standard switched mains lighting but will automatically provide emergency lighting in the event of a complete loss of normal mains supply. The luminaires fully comply to the requirements of EN60598.2.22.

Automatic presence detection for mains operation can be included by specifying an integral PS-RS02 Microwave Motion Detector.

DALI/SELF-TEST OPTIONS

Options for **Elegance** emergency luminaires include integral DALI/Self-Test (the emergency operation will operate in Self-Test mode unless connected to a DALI test system when the luminaire will revert to fully interoperable DALI control).

Elegance luminaires can also be specified as DALI mains or DALI mains plus DALI emergency.

NOTE: **Elegance** luminaires can be equipped with **SurePath BLE** Bluetooth addressable Gateway modules. [See Data Sheet](#).



GENERAL DETAILS

Product	Decorative circular luminaire
Light source	54 x white LEDs (2200lm)
Luminaire Lumens	1410lm
Construction	White polycarbonate base and opal polycarbonate diffuser
Geartray	Hinged white painted steel fixed by three screws
Dimensions	330mm (Dia) x 126mm (H)
Cable entry	20mm drilling points

EL/LED/M3/WH



/MW

PS-RS02 Microwave Motion Detector
(Optional)



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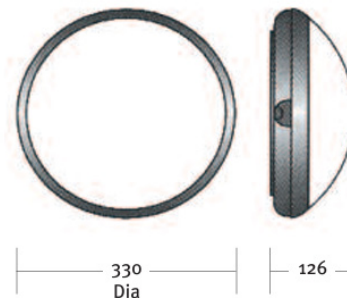
Elegance

SPECIFICATION

	Maintained	Mains only
Light source	54 x surface mount white LEDs (2200lm)	
Colour temperature	4500K	
Luminaire lumens (mains)	1410lm	1410lm
Lumens (emergency)	350lm	–
IP rating	IP65	
Ambient temperature (Ta)	0°C - 25°C	
Insulation class	Class II	
Supply voltage	230V ~ 50Hz	
Supply power	17W	13W
Charge power (typical)	3.5W	–
Battery	1 x 6.0V 2.0Ah (NiCd)	–
Weight	3.4kg	2.8kg

ELEGANCE – Emergency Lighting Spacings

Mounting height Hm (m)	Fitting to Wall	Fitting to Fitting	
2.0	4.2	10.7	0.5 Lux min Open Area
2.5	4.6	11.6	
3.0	5.1	12.5	
4.0	5.1	12.5	
2.0	3.3	7.7	1 Lux min Escape Route
2.5	3.5	7.9	
3.0	3.7	8.1	
4.0	3.8	8.4	



ORDER CODES	Description
EL/M3/WH	Maintained emergency; white polycarbonate body with opal diffuser
EL/M3D/WH	Maintained DALI emergency; white polycarbonate body with opal diffuser
EL/230/WH	Mains only; white polycarbonate body with opal diffuser
EL/230D/WH	DALI version of Mains only; white polycarbonate body with opal diffuser
EL/230D/M3D/WH	DALI Mains plus Maintained DALI emergency; white polycarbonate body with opal diffuser
OPTIONS:	
/MW	Micro-Wave presence detector
/BLE	Wireless DALI emergency

NB: Contact our Sales Office regarding optional LiFePO4 versions

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