

IP65 Decorative LED Luminaires

Elegance

PERFORMANCE EQUIVALENT TO 28W 2D

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 (NiMH) batteries. 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.

Options for **Elegance** LED luminaires include integral DALI/Self-Test via an intelligent **LDpro** kit and provision for an integral PS-RS02 Microwave Motion Detector.

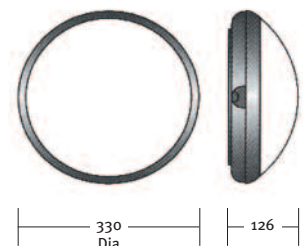


GENERAL DETAILS

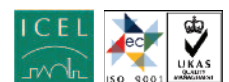
Product	Decorative circular luminaire
Light source	54 x white LEDs (2200lm)
Luminaire Lumens	1360lm
Construction	White polycarbonate base and opal polycarbonate diffuser
Geartray	Hinged white painted steel fixed by three screws
Dimensions	330mm (Dia) x 126mm (H)
Cable entry	20mm drilling points



EL/LED/M3/WH



All details and specifications shown in this document are deemed correct at time of publication. The right to modify equipment, change specifications and instructions without notice, is reserved as part of the Emergency Lighting Products Limited policy of continuous development and improvement. We endeavour to keep all our customers informed of any alterations as and when they occur.



IP65 Decorative LED Luminaires

SPECIFICATION

	Maintained	Mains only
Light source	54 x surface mount white LEDs (2200lm)	
Colour temperature	5000K	
Luminaire lumens (mains)	1360lm	1360lm
Lumens (emergency)	255lm	—
IP rating	IP65	
Ambient temperature (Ta)	25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	17W	13W
Charge power (typical)	3.5W	—
Battery	1 x 6.0V 2.0Ah (NiMH)	—
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	

/MW
PS-RS02 Microwave Motion Detector
(Optional)



ORDER CODES

ORDER CODES	Description
EL/LED/M3/WH	Maintained emergency LED; white polycarbonate with opal diffuser
EL/LED/230/WH	Mains only LED; white polycarbonate with opal diffuser

OPTIONS:

/MW	Micro-Wave presence detector
/DALI	DALI or Self-Test emergency operation

Emergency Lighting Products Limited

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