

IP65 Amenity Luminaires

Amenity Square

The **Amenity Square** luminaire provides an attractive but robust solution for providing lighting to walkways, tunnels, storage areas, car parks etc.

The enclosure is sealed to IP65 and houses a geartray with HF electronic driver and multi-circuit LED board.

The Polycarbonate lens and halo-effect, side band provide excellent photometric performance (1420 luminaire lumens).

The robust Cast Aluminium and Polycarbonate enclosure is vandal resistant and provides protection to IP65.

Suitable for ambient temperatures of up to 35°C (25°C for emergency versions) the units are ideal for interior and exterior environments.



15607/230



OPERATION

The **Amenity square** luminaires are available with mains only or Maintained emergency operation. All emergency versions provide 3 hour duration from integral high temperature Nickel Cadmium (NiCd) 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. (Non-maintained operation is available by excluding a switched live supply).

The benefits of the modern white low power LEDs include long life (typically 50,000hours+), excellent energy efficiency (>100lm/W), low operating temperatures therefore improving the life of the internal batteries and good operation at low ambient temperatures.

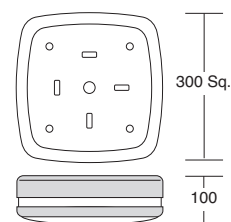
These luminaires incorporate high quality mains drivers and separate state of art emergency gear. Therefore, combinations of standard (fixed output) or DALI dimming mains drivers with standard or DALI/Self-Test emergency lighting equipment are possible.

The luminaires fully comply to the requirements of EN60598.2.22



GENERAL DETAILS

Product	Amenity Luminaire
Light source	LED array (2000lm)
Luminaire Lumens	1420lm
Construction	Cast Aluminium body with Polycarbonate opal lens
Geartray	White PCB fixed by 2 screws
Dimensions	300mm (sq.) x 100mm (H)
Cable entry	20mm holes in back



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SPECIFICATION

	Maintained	Mains only
Light source	Surface mounted white LEDs (2000lm)	
Colour temperature	4000K	
Luminaire lumens (mains)	1420lm	1420lm
Lumens (emergency)	245lm	N/A
IP rating	IP65	
Ambient temperature (Ta)	25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	19.2W	16.4W
Charge power (typical)	3.5W	—
Battery	1 x 6.0V 2.0Ah NiCd	—
Weight	3.6kg	2.8kg

AMENITY SQUARE — Emergency Lighting Spacings

Mounting height Hm (m)	Model 15607/M3	
	Spacing (m) min 0.5Lux open area	Spacing (m) min 1Lux escape
2.0	10.7	7.5
2.5	11.3	7.6
3.0	12.3	7.8
4.0	12.5	8.2



ORDER CODES

ORDER CODES	Description
15607/M3	Maintained with standard mains driver and standard emergency
15607/M3D	Maintained with standard mains driver and DALI/Self-Test emergency
15607/230D/M3	Maintained with DALI mains and standard emergency
15607/230D/M3D	Maintained with DALI mains and DALI/Self-Test emergency
15607/230	Mains only
15607/230D	Mains only with DALI driver

NB: Contact our Sales Office regarding optional LiFePO₄ versions

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