

Amenity Round

The **Amenity Round** 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 (up to 1860 luminaire lumens) in 3 different selectable colour temperatures: 3000K, 3500K and 4000K.

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

Suitable for ambient temperatures of up to 35°C (0°C to 25°C for emergency versions) the units are ideal for interior and exterior environments.

OPERATION

The **Amenity Round** luminaires are available with mains only or Maintained emergency operation. All emergency versions provide 3 hour duration from integral high temperature Lithium Iron Phosphate (LiFePO₄) 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).

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



AR/15605/230



GENERAL DETAILS

Product	Amenity Luminaire
Light source	LED array (2500lm)
Luminaire Lumens	1250lm
Construction	Cast Aluminium body with Polycarbonate opal lens
Geartray	White PCB fixed by 2 screws
Dimensions	300mm (dia.) x 100mm (H)
Cable entry	20mm holes in back



Emergency Lighting Products Limited
Parbrook House, Cillmans Industrial Estate,
Natts Lane Billingshurst, West Sussex RH14 9EZ

Telephone: +44 (0) 1403 786601
Fax: +44 (0) 1403 786602
e-mail: sales@elp.uk.com

Safe in the knowledge
elp.uk.com

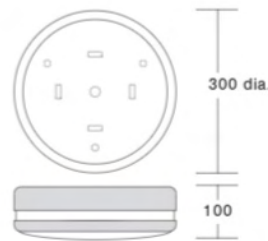
Amenity Round

SPECIFICATION

	Maintained	Mains only
Light source	Surface mounted white LEDs (2500 Lumens)	
Colour temperature	3000K, 3500K or 4000K	
Luminaire lumens (mains)	up to 1860lm	up to 1860lm
Lumens (emergency)	360lm	N/A
IP rating	IP65	
Ambient temperature (Ta)	0°C to 25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	19.2W	16.4W
Charge power (typical)	3.5W	—
Battery	2 x 2.Ah LiFePO ₄ cells	—
Weight	3.4kg	2.8kg

AMENITY ROUND — Emergency Lighting Spacings

Mounting height Hm (m)	Model AR/15605/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	Description
AR/15605/M3	Maintained with standard mains driver and standard emergency
AR/15605/M3D	Maintained with standard mains driver and DALI/Self-Test emergency
AR/15605/230D/M3	Maintained with DALI mains and standard emergency
AR/15605/230D/M3D	Maintained with DALI mains and DALI/Self-Test emergency
AR/15605/230	Mains only
AR/15605/230D	Mains only with DALI driver
OPTIONS:	
	/MW Micro-wave presence detector
	/BLE Wireless DALI emergency

Emergency Lighting Products Limited
 Parbrook House, Cillmans Industrial Estate,
 Natts Lane Billingshurst, West Sussex RH14 9EZ

Telephone: +44 (0) 1403 786601
 Fax: +44 (0) 1403 786602
 e-mail: sales@elp.uk.com

Safe in the knowledge
elp.uk.com