

Amenity MAX 2

The **Amenity MAX 2** luminaires provide attractive and robust solutions for providing lighting to walkways, tunnels, storage areas, car parks etc.

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

The Polycarbonate lens provides excellent photometric performance (up to 2000 luminaire lumens) in 3 different selectable colour temperatures: 3000K, 3500K and 4000K. The robust Cast Aluminium & Polycarbonate enclosure (black as standard) is vandal resistant and provides protection to IP65/IK10.

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 MAX 2** 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 **Amenity MAX 2** luminaires fully comply to the requirements of EN60598.2.22



AMAX2/STD/*/BL

AMAX2/STD/*/WH



AMAX2/CBD/*/BL



AMAX2/EYE/*/BL



GENERAL DETAILS

Product	Amenity Luminaire
Light source	SMT LEDs
Luminaire Lumens	1750lm (STD), 1400lm (EYE), 1660lm (CBD)
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

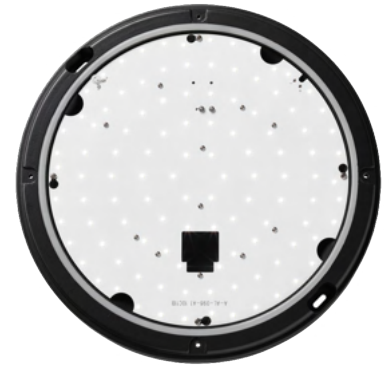
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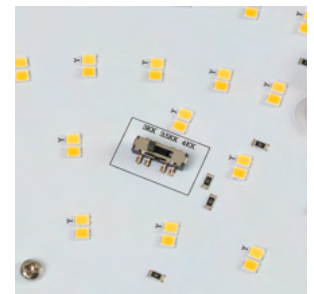
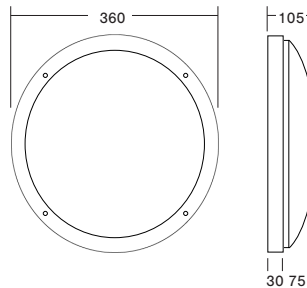
SPECIFICATION

	Maintained	Mains only
Light source	Surface mounted white LEDs	
Colour temperature	3000K, 3500K or 4000K	
Luminaire lumens (mains)	2000lm (STD) 1625lm (EYE) 1660lm (CBD)	
Lumens (emergency)	400lm(STD) 320lm(EYE) 325lm(CBD)	N/A
IP rating	IP65	
Ambient temperature (Ta)	0°C to 25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	23.0W	22.6W
Charge power (typical)	3.0W	—
Battery	2 x 2.3Ah LiFePO ₄ cells	—
Weight	3.3kg	3.0kg



AMENITY MAX 2 – Emergency Lighting Spacings

Mounting height Hm (m)	Amenity AMAX2/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

AMAX2/STD/M3/BL	Maintained with standard mains driver and standard emergency
AMAX2/STD/M3D/BL	Maintained with standard mains driver and DALI/Self-Test emergency
AMAX2/STD/230D/M3/BL	Maintained with DALI mains and standard emergency
AMAX2/STD/230D/M3D/BL	Maintained with DALI mains and DALI/Self-Test emergency
AMAX2/STD/230/BL	Mains only with standard driver
AMAX2/STD/230D/BL	Mains only with DALI driver
OPTIONS:	/CBD (instead of STD) 'Crossblade' cover (instead of Standard)
	/EYE (instead of STD) 'Eyelid' cover (instead of Standard)
	/WH (instead of BL) White body and cover (instead of Black)
	/MW Micro-Wave presence detector
	/BLE Wireless DALI emergency

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