

MOON EMERGENCY DIRECTIONAL/ESCAPE LUMINAIRE



General Information

- Selectable intermittent on or steady on model,
- Battery charge indicator with green LED,
- Emergency test button,
- Emergency testing of the product without disconnecting the mains connection when the product is pressed with the red LED,
- Emergency testing of the product by disconnecting the mains connection with the optional on/off switch,
- High temperature type Ni-Cd or Ni-Mh battery,
- Selectable 1 hour or 3 hours run time,
- Class 2 (Class II) earthing-free construction,
- Indoor and outdoor use in the ethanol luminaire class,
- Polycarbonate body and glass,
- High energy savings,
- Long LED life (50,000 hours),
- Activation by interruption of the non-switched phase,
- Emergency response in case of low mains voltage,
- 3 hours working time in case of emergency,
- High temperature resistant, industrial grade Ni-Cd battery,
- Battery overcharge and discharge protection,
- Possibility of wall, ceiling or suspended ceiling mounting,

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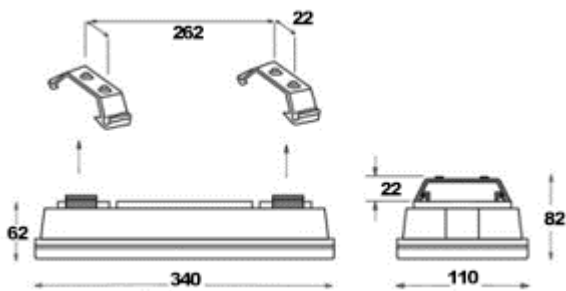
Technical Specifications

Power	:3 W
Input Voltage	:200-240 V AC 50/60 HZ
Power Factor	:>0.50
Battery Charging Time	: 24 hours
Battery Type	:3,6V Ni-Cd / 7,2V Ni-Cd / 7,2V Ni-Mh
Luminous Flux	:375lm
Light Angle	:120°
Light Source	: 20 x SMD LED
Visible Distance	: 18 m
Color Temperature (CCT)	:6500K
Color Rendering Index (CRI)	:80+
IP Protection Class	:IP 65
Dimensions	:110 x 340 x 62
Weight	:0,630 kg
Test Standards	:EN 60598-1, EN 60529, LM 79-18, EN 60598-2-22
Warranty Period	:2 Years

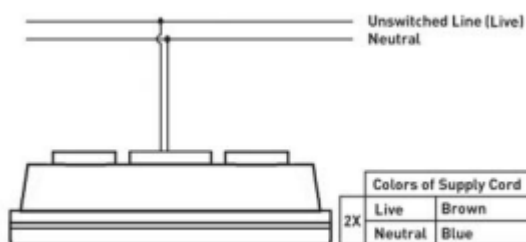
Optical and Electrical Properties

Body / Diffuser	Polycarbonate	CE Marking	Yes
Color Options	White	RoHS Compliance	Yes
Light Source	LED	Lifetime	≥60,000 Hours
Impact Resistance	IK 08	Operating Temperature	-5 °C ... +40 °C
Total Harmonic Distortion	<%20		

Technical Drawing / Surface Mounted



Network Connection



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Surface Mounted Product List

Product Code	Power	Emergency Burn Time	Battery Type	Grid Drawn Power	Power Factor(PF)	Study Mode	Light Intensity Energy/Emergency	Routing Type	Weight (kg)	Dimension (mm)
MON-005SM-01201-865-OOCE	1W	3 hours	3.6V 900 mAh Ni-Cd	4.51	0,58	Continuous	115 lm * 105 lm / 74 lm**	Flush / Surface Mounted	0,650	:110 x 340 x 62
MNE-001SM-01201-865-02E3	1W	3 hours	3.6V 900 mAh Ni-Cd	1.21	0,31	Emergency	115 lm / 90 lm**	Flush / Surface Mounted	0,650	110 x 340 x 62
MNE-002SM-01201-865-02E3	2W	3 hours	3.6V 1800 mAh Ni-Cd	1.73	0,39	Emergency	250 lm / 195 lm**	Flush / Surface Mounted	0,710	110 x 340 x 62
MNE-003SM-01201-865-02E3	3W	3 hours	3.6V 3000 mAh Ni-Cd	2.38	0,43	Emergency	375lm / 293 lm**	Flush / Surface Mounted	0,800	110 x 340 x 62
MNE-004SM-01201-865-02E3	4W	3 hours	3.6V 4000 mAh Ni-Cd	3.24	0,49	Emergency	500 lm / 390 lm**	Flush / Surface Mounted	0,870	110 x 340 x 62
MNE-006SM-01201-865-02E3	6W	3 hours	7.2V 3000 mAh Ni-Cd	3.36	0,54	Emergency	750 lm/585 lm**	Flush / Surface Mounted	1,015	110 x 340 x 62
MNE-008SM-01201-865-02E3	8W	3 hours	7.2V 4000 mAh Ni-Mh	3.45	0,55	Emergency	1000lm / 780 lm**	Flush / Surface Mounted	1,015	110 x 340 x 62

Recessed Product List

Product Code	Power	Emergency Burn Time	Battery Type	Grid Drawn Power	Power Factor(PF)	Study Mode	Light Intensity Energy/Emergency	Routing Type	Weight (kg)	Dimension (mm)
MNE-001RM-01201-865-01E3	1W	3 hours	3.6V 900 mAh Ni-Cd	4.51	0,58	Continuous	115 lm * 105 lm / 74 lm**	Flush / Surface Mounted	0,650	:110 x 340 x 62
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- *Continuous: Illuminates when there is energy and when it is cut off.
- **In the Emergency: Illuminates only when the power is cut off.
- ***For lumen values, the larger value indicates the measurement at 60 seconds, and the smaller value indicates the value at the end of 3 hours.
- ***Control of 3 hours working time with optional manual switch

Surface Mounted Keyed Product List

Product Code	Power	Emergency Burn Time	Battery Type	Grid Drawn Power	Power Factor(PF)	Study Mode	Light IntensityIn Energy/Emergency	Routing Type	Weight (kg)	Dimension (mm)
MNE-001SM-01201-865-01E3(A)	1W	3 hours	3.6V 900 mAh Ni-Cd	4.51	0,58	Continuous	115 lm * 105 lm / 74 lm**	Flush / Surface Mounted	0,650	:110 x 340 x 62
MNE-001SM-01201-865-02E3(A)	1W	3 hours	3.6V 900 mAh Ni-Cd	1.21	0,31	Emergency	115 lm / 90 lm**	Flush / Surface Mounted	0,650	110 x 340 x 62
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