

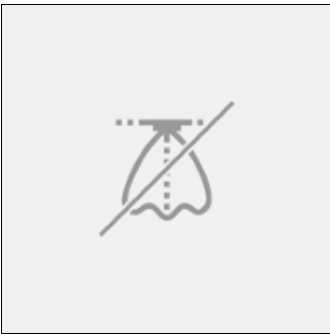
Product data sheet

EMLED-S5
991030VAL
FAGERHULT



Installation Optional either surface or recessed mounted. Also for ventilated areas. c/c between securing holes is optional 38, 55, 60, 67 and 78 mm. Recessed mounting requires a ceiling thickness of between 5 and 25 mm. Connection Phase, neutral conductor protective earth and monitoring cables. Equipped as standard with a 2 way output for the connection of the master system based on the detection of potential free contact (NC) or communication via DALI. All connections are gathered in the luminaire body in a snap-in, 6-way terminal block. The detachable lower section housing the electronics and battery where applicable is connected to the terminal block in the luminaire body with a "plug-in" connection. Through-wiring of 2.5 mm² cable is possible (all positions). 4x16 mm cable entries fitted with blanking grommets on the top. Strain relief for movable cables with recess mounting supplied. Design For 230 V AC 50/60 Hz. Enclosure class IP 40, protection class I. Plastic parts of PC/ABS plastic. Spring clips for recess mounting made of stainless spring steel. NiMH battery and two-colour (green/red) status diodes. Equipped with self-test as standard (Autotest IV, see separate section) equivalent to standard EN 62034 and with the possibility of external monitoring either via a potential free contact or DALI dependent on product selection. Equipped with test button for manually starting the short function test. Miscellaneous Decentralised emergency light function, 3 hours operation in emergency lighting mode. White LED only works in emergency mode (non-maintained). The product conforms to the requirements set out in IEC 60068-2-6 test FC and IEC 60068-2-64 test Fh and DNV Cert. Notes No.2.4 April 2006, with requirements including made on products intended for marine use or other environments where the risk of vibrations. Some monitoring systems based on the detection of potential free contact can be sensitive to signal purity. When a large number of 98153 emLED-s2 or 99102 emLED-s4 are connected to a monitoring system an emLED relay module, 98158, is required. The relay module is connected to an external voltage source, 2VV DC, and is designed to be mounted on DIN-rails and has a 1 module width.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	1 W	CRI	80
Total flux	154 lm	LOR	100%
Luminous efficacy	154 lm/W	Total power	1 W

Mounting mode

Ceiling mounted

Shape and measurements

Height: 1.61 in

Diameter: 4.72 in

Adjustability

Fixed

Electric

System power: 1 W

Appliance Class: I

Protection

IP: 40