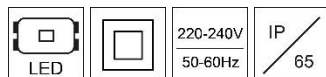


## HELM S LED

### Emergency Lighting



**Images for the product family and options:**



**Description:**

Surface mounted LED emergency exit sign / escape luminaire  
 Light distribution type: direct  
 Optical system: clear polycarbonate diffuser, impact resistant  
 Housing: polycarbonate  
 Colour: white  
 Battery charging time: 24 hours (12 hours optional: AUT)  
 Battery: NiCd (LiFePO4 optional: AUT), deep discharge protection  
 Recognition distance: 20 meters

**General data:**

Mains voltage: 220-240V, 50-60Hz  
 LED lifetime, h: 70000/L80B10  
 SDCM: 3  
 Protection class IEC: II  
 Ingress protection code: IP65  
 Mechanical impact resistance: IK08  
 Operating temperature range, °C: ta 0...+40 (ta -25...+40 optional)

**Installation:**

On the wall or ceiling, in ceilings with cut-out openings (mounting frame to be ordered separately). Push-in terminal, 3x2x2.5mm<sup>2</sup>

**Environment:**

Indoor

**Application:**

Emergency exit sign, escape route lighting



Supplied with universal sticker kit.

Product	Length, mm	Width, mm	Height, mm	Illumination mode	Emergency operating time, h	Power in emergency mode, W*	CRI *	CCT*, K	Weight, kg
Helm S 3HLED D539	226	42	125	NM	3	1	80+	6000	0,5
Helm S 3PLED D540	226	42	125	M/NM	3	1	80+	6000	0,6
Helm S 3HLED D539 AUT	226	42	125	NM	3	1	80+	6000	0,5
Helm S 3PLED D540 AUT	226	42	125	M/NM	3	1	80+	6000	0,6
Helm S CEBLED D999	226	42	125	CEB	3	1	80+	6000	0,5
Helm S 3HLED D539 EMS	226	42	125	EMS M/NM	3	1	80+	6000	0,5
Helm S 3PLED D540 EMS	226	42	125	EMS M/NM	3	1	80+	6000	0,6
Helm S 3HLED D539 DALI	226	42	125	DALI M/NM	3	1	80+	6000	0,5
Helm S 3PLED D540 DALI	226	42	125	DALI M/NM	3	1	80+	6000	0,6
Helm S CLV U43	226	42	125	CLV	3	1	80+	6000	0,5

\*-M-maintained (with an option of connecting as non-maintained), NM- non-maintained, CEB maintained, DALI NM- non-maintained, DALI maintained, EMS NM- non-maintained, EMS maintained, CLV maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data: ±10%, values apply to an ambient temperature of 25°C

**Available options:**

DALI	Driver with DALI interface	CLV	Fitting to low voltage central battery system CEBLV
*note - DALI option is not compatible with CEBLED option model: D999		EMS	Fitting to emergency monitoring system
TEST	Manual test button	tmin-25	Suitable for low temperatures with ta -25...+40°C
AUT	Autonomous testing system	LGREY	Light grey thermoplastic body
CEB	Fitting to central battery system	BLACK	Black thermoplastic body

### Available accessories:



Product: Helm S LED Exit blade  
Description: PMMA exit blade with mounting springs



Product: Helm S LED Recessed MTG kit  
Description: Recessed mounting kit for Helm S LED series



### STANDARD

