

Datasheet

Emergency Light Straitbox A8 L3

DESCRIPTION

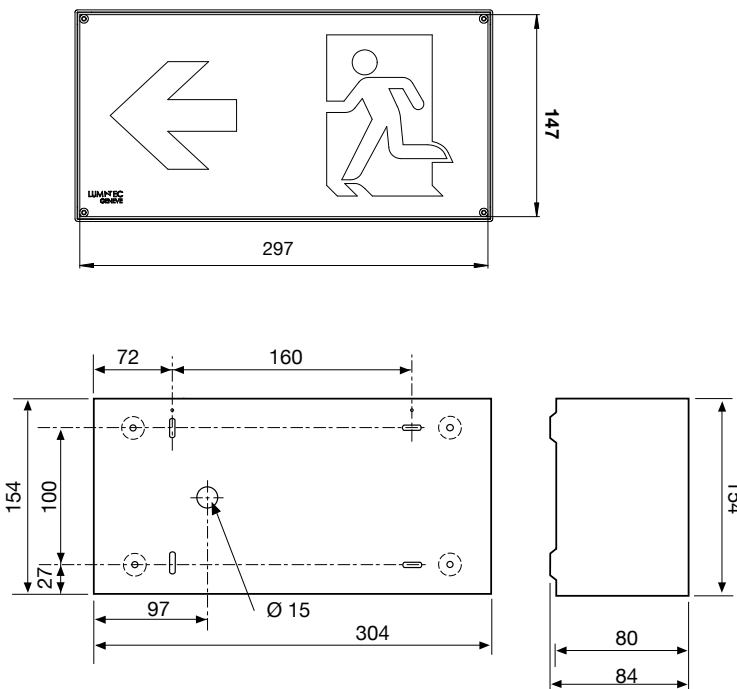
Luminaire resistant to shocks such as throwing balls, metal housing, simple forms and straight edges.

- Lighting device for self contained luminaire or central battery system (Low energy consumption, long life of about 80,000 hours)
- Maintained or non-maintained mode
- Autotest included
- Recessed or surface mounting
- Luminaire housing used as wallbox
- Available in 2 sizes
- Optional: DALI compatible (central battery only)
- Optional: monitoring system for self-contained and central battery system
- 5 years warranty on Lumatec LED emergency lighting



Standards : EN 60598-1, EN 60598-2-22, EN 61347-2-13, EN 61547, EN 61000-3-2, EN 55015, EN1838

DIMENSIONS (mm)



TECHNICAL CARATERISTICS

Distance of visibility:	30 m AEA / 30 m EN
Housing:	Powder-coated metal RAL 9016
Degree of protection :	IP40, IK09
Appliance class:	I
Lamp:	3 LED (3x1W)
Operating temperature:	0 to +40°C

Self contained luminaire

Input voltage :	230V 50/60Hz ±10%
Battery:	NiMH; 7,2V ; 1,25Ah
Emergency duration:	1 h
Consumption :	2,3W (max. 6,4W)
BLF:	65%
Function test:	1 a week
Battery test:	2 a year
Weight:	2275 g

Central Battery System

Input voltage:	230V AC 50/60Hz ±10% 176-264V DC
Power consumption AC:	5,0W
Power consumption DC:	4,8W
BLF:	100 %
Weight:	2195 g



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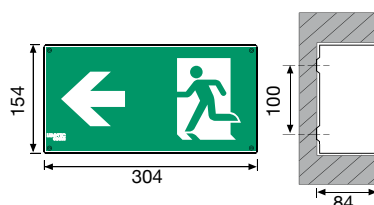


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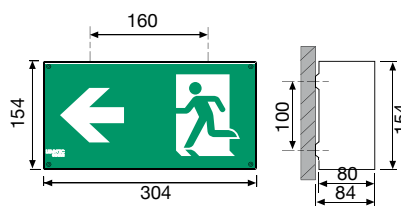


MOUNTING (dimension in mm)

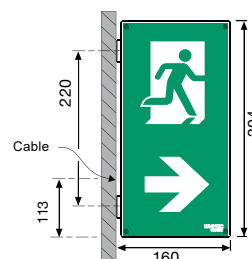
Recessed - EB



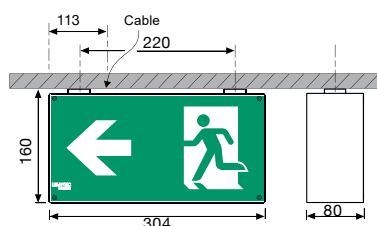
Wall - WM



Vertical - SW



Ceiling - DM



In concrete recessed wall mounting, the housing can be inserted directly into the formwork. We recommend placing a wooden board with a minimum of 20 mm thick (cut to the inside dimensions of enclosure, 300x150mm) nailed to the formwork. This is to prevent deformation of the housing.

PICTOGRAMS (Distance of visibility 30 m AEAI , 30 m EN)

Polycarbonate, impact resistant



A8 200.22/1SERI Art. 191A580



A8 200.26/1SERI Art. 191A581



A8 200.30/1SERI Art. 191A582



A8 200.17/1SERI Art. 191-829

A8 200.18/1SERI Art. 191-693

A8 200.16/1SERI Art. 191-830

REFERENCES

Self contained luminaire

Type	Article	Autotest	Duration	Monitoring system	Mounting
A8 L3RW1/1-TA*	601A080	Oui	1 h	Optional	Wall / Recessed
A8 L3RW1/1-TA-DM	601-072	Oui	1 h	Optional	Ceiling simple face
A8 L3RW1/1-TA-DM2	601-081	Oui	1 h	Optional	Ceiling double face
A8 L3RW1/1-TA-PM	601-076	Oui	1 h	Optional	Rod simple face
A8 L3RW1/1-TA-PM2	601-077	Oui	1 h	Optional	Rod double face

Central Battery System

Type	Article	Monitoring system	Montage
A8 L3U220/1**	601-141	Optional	Wall / Recessed
A8 L3U220/1DM	601-088	Optional	Ceiling simple face
A8 L3U220/1DM2	601-089	Optional	Ceiling double face
A8 L3U220/1PM	601-148	Optional	Rod simple face
A8 L3U220/1PM2	601-145	Optional	Rod double face
A8 100.15/2-LED	165D063		
*A8 L3RW1/1-TA-E	601A104	Housing without electronic	
**A8 L3U220/1-E	601-131	Electronic for self contained luminaire	
		Electronic for central battery system	



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