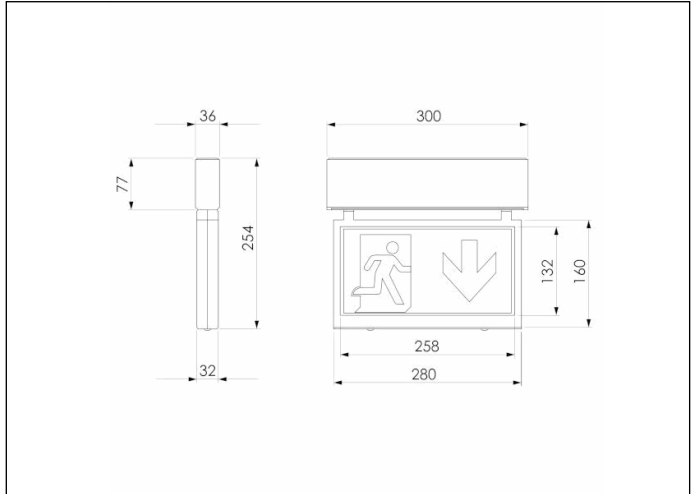# ZEMPER

Datasheet
HARENA

LHS3120LWP

Graphic reference

Dimensions

Control System: SmartZ

Luminaire: Self-Contained

Standards: EN-60598-1, EN-60598-2-22, EN-62034, ETSI EN 303 446-1 V1.2.1

Certification: CE

Electrical characteristics

Supply: 230V 50Hz<2.4W

Maintained mode consumption: 2,4 W

Non-maintained mode consumption: - W

Working temperature: 0-40ºC

Emergency lamp: 8xLEDS 0.5W+2xLEDS 3W

Emergency lumen output: 120 lm

Maintained lumen output: 70 lm

Battery: 3.2V-1.5Ah LFP

Class: II

Mode: M

Power factor: - %

Signaling Luminaire: -

LED temperature: 4000ºK

Duration: 1 h

Remote control: No

Charging time: 12 h

Mechanical characteristics

Housing: Polycarbonate

Diffuser: Methacrylate

Suitable for flammable surfaces: Yes

ATEX Envelope:

IP/IK: IP42/IK04

Finish: Grey RAL9006

Weight: 0,87KG

Photometric curve

Interdistance

Installation height		
2,0 m	6,93 m	6,20 m
2,5 m	7,69 m	7,06 m
3,0 m	8,30 m	7,77 m
3,5 m	8,77 m	8,34 m

ZEMPER

Datasheet
HARENA

LHS3120LWP

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ER-0359/1996

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Installation characteristics

Installation with mounting plate.
Possibility of installation in:
Ceiling surface.
Wall mural.
Wall flag.
Possibility of connection with:
Surface tube wiring.
Vision distance: 25,8 m

Operating characteristics

The luminaire has status LEDs, which indicates:
Status of the battery charging circuit.
Battery status (duration)
Emergency status function.
Test status.
Microprocessor controlled luminaire
The luminaire can be connected to a control unit.
When the luminaire is installed without a control unit, it performs periodic and automatic tests.
Functional test every 7 days.
Duration test every 365 days.
The test result is shown in the status indicator LEDs.
Wireless communication that allows: Communication with Control unit by wireless communication with a 2.4Ghz
frequency system.

General Envelope data