

HARPER 100

Cod. HP100AA110165



Introduction

HARPER100 series self-contained LED emergency light with self-extinguishing RAL9003 white polycarbonate body and PMMA reflector with no photobiological risk (RG0). Wall, ceiling and flush mount installation. Power supply 220/230 Vac, 50-60 Hz. Type Non-Maintained or Maintained; settable luminosity in maintained mode; luminous flux in emergency 130-95 lm. Rechargeable LiFePO₄ battery @ 1.5 Ah included; charging time 6 h; minimum autonomy 1 h, 1.5 h selectable. Function/Malfunction signalling LEDs. Protection rating IP65, double insulated, operating temperature 0 °C ÷ 50 °C. Dimensions: 122 x 255 x 38 mm.

Description

Product series	HARPER 100
Product type	Emergency luminaire
Version	Self-Test (Self-diagnosis)
Type	Non-Maintained, Maintained
Dimensions	Height 122 mm, Length 255 mm, Depth 38 mm

Technical specifications

Installation	Wall, ceiling, surface/false ceiling mount
Power supply	220/230 Vac, 50-60 Hz
Absorbed power in W	3.5 W
Maximum absorbed power in VA	5.5 VA
Battery	N.1 LiFePO ₄ 3.2 V 1.5 Ah
Minimum autonomy	1 h - 1.5 h
Total charging time	6 h

Body	White Polycarbonate RAL9003
Glow wire	850 °C
Diffuser	PMMA laser finish
IP Protection rating	IP65
IK Protection rating	IK07
Insulation class	II
Operating temperature	0° - 50°C
Maintained mode information	230 Vac dedicated, 3 luminosity levels settable via Test button
Additional information	Dedicated terminals for <i>inhibit mode</i> and <i>rest mode</i> Test button
Compliant to standards	EN 60598-1, EN 60598-2-22, EN 61547, EN 55015 EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 62034
Photobiological risk	RG0 (exempt) according to EN 62471

Light source	LED
Colour temperature	6000K
Min. luminous flux in emergency	130-95 lm
Lum. flux in Maintained mode	60 lm

