

Product datasheet

Specifications



LED pilot light with black bezel,
Harmony XVL, red, 8mm, IP40,
protruding LED, faston connectors,
48V

XVLA144

Main

Range of product	Harmony XVL
Product or component type	LED pilot light with black bezel
Component name	XVL
Mounting diameter	8 mm
Light source	Protruding LED
Light block colour	Red
Protection type	Built-in by diode Integral ballast resistor
[Us] rated supply voltage	48 V
IP degree of protection	IP40 conforming to IEC 60529 IP40 conforming to NF C 20-010

Complementary

Supply circuit type	DC
Connections - terminals	Tag for Faston connectors: 2.8 x 0.5 mm Tag for soldering connectors
Current consumption	10 mA
[Ui] rated insulation voltage	50 V conforming to IEC 60947-1
Bulb lifespan	100000 h
Nominal voltage limit	0.8...1.1 Un
Terminals description ISO n°1	(X1-X2)PL
Height	12 mm
Width	12 mm
Depth	34 mm
Net weight	0.003 kg

Environment

Product certifications	CSA UL
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Overvoltage category	Class 3 conforming to IEC 60536 Class 3 conforming to NF C 20-030

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.700 cm
Package 1 Width	3.900 cm
Package 1 Length	6.600 cm
Package 1 Weight	2.700 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.500 cm
Package 2 Width	12.000 cm
Package 2 Length	12.000 cm
Package 2 Weight	31.000 g
Unit Type of Package 3	S01
Number of Units in Package 3	100
Package 3 Height	15.000 cm
Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	523.000 g

Logistical informations

Country of origin	ES
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.4 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



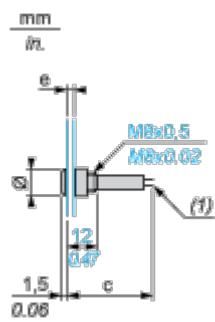
Repack and remanufacture

Recyclability potential, in %	19
End of life manual availability	End of Life Information
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

LED Pilot Light

Dimensions



(1) Tags for Faston connectors or soldered connections

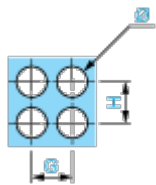
e panel thickness: 1 to 8 mm/0.03 to 0.31 in.

C		Ø	
mm	in.	mm	in.
32	1.26	12	0.47

Mounting and Clearance

LED Pilot Light

Panel Drilling



Ø min		G min		H min	
mm	in.	mm	in.	mm	in.
8.2	0.32	12.5	0.49	12.5	0.49

Technical Illustration

Dimensions

