Product datasheet

Specifications

Illuminated beacon without buzzer, orange, Ø100, integral LED, 12...24 V DC

XVR3B05

Main

Range of product	Harmony XVR
Product or component type	Beacon
Device short name	XVR3
Beacon or indicator bank unit type	LED unit
Mounting diameter	100 mm
Light source	LED, orange
Device application	Automated guided vehicle (AGV) Bulldozer Forklift

Complementary

Signalling type	Flashing Rotating Blinking
Assembly style	Ready assembled
Material	PC (polycarbonate): lenses PBT (polybutylene terephthalate) + PC (polycarbonate): body EPDM (ethylene propylene diene monomer): base
[Us] rated supply voltage	12...24 V DC
[Ue] rated operational voltage	10...30 V DC
Inrush current	3 A
Power consumption in W	2.8 W
Marking	CE
Installation direction	Upright indoor Sideways indoor Inverted indoor Upright outdoor
Electrical insulation class	Class II
Current consumption	3000 mA
Length	100 mm
Width	100 mm
Height	139 mm
Net weight	0.484 kg

Environment

Ambient air temperature for operation	-20…50 °C
Ambient air temperature for storage	-35…70 °C
Relative humidity	35…85 % without condensation
Vibration resistance	4.6 gn (sideways) 4.6 gn (inverted) 7.1 gn (upright)
IP degree of protection	IP65 (upright) IP23 (sideways) IP23 (inverted)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	13.85 cm
Package 1 Length	18.5 cm
Package 1 Weight	640.0 g
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	29.44 kg

Offer Sustainability

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REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions
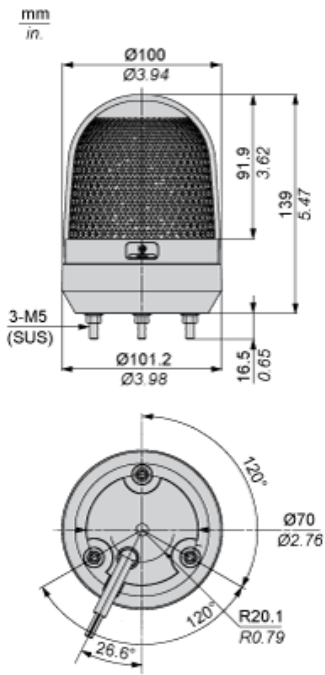
Panel Cut-out

Straight wiring
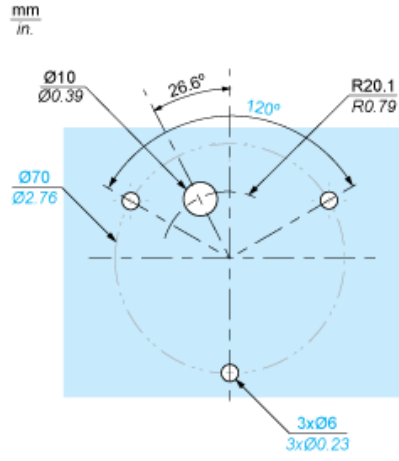
Side wiring
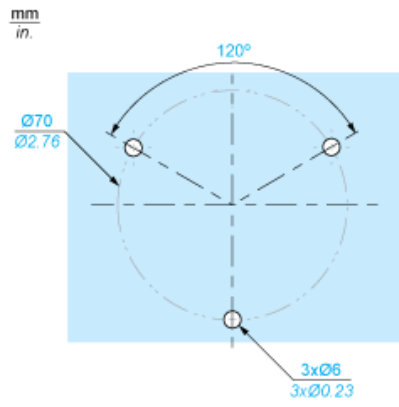
Wiring Diagram
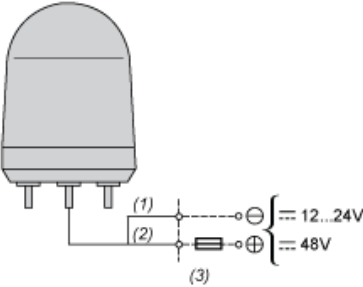
(1)	Black
(2)	White
(3)	Fuse(Rated Current>2A)

Recommended replacement(s)