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# Illuminated beacons and indicator banks

Rotating mirror beacon, type XVR

General, characteristics, dimensions

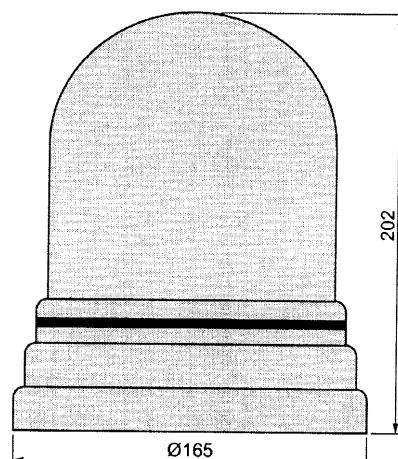
## General

These rotating beacons are designed for long distance signalling applications.

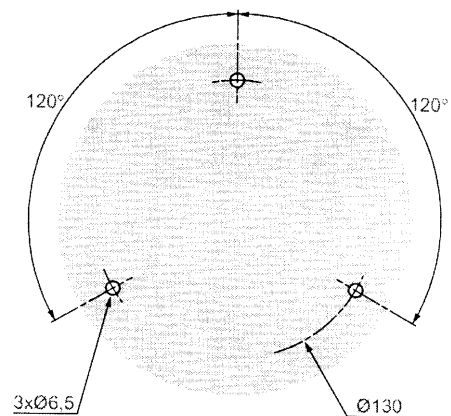
## Characteristics

<b>Approvals</b>	Standard version, CSA, UL		Pending
<b>Conforming to standards</b>			IEC 947-1, IEC/EN 60947-5-1, UL 508, CSA C22-2-14
<b>Protective treatment</b>	Standard version		"TC"
<b>Ambient air temperature</b>	Storage	°C	- 40...+ 70
	Operation	°C	- 20...+ 50
<b>Electric shock protection</b>	To IEC 536 and NF C 20-030		Class I
<b>Degree of protection</b>	To IEC 529 and NF C 20-010 To UL 508 and CSA 22		IP 65 Type 4X NEMA "indoor"
<b>Material</b>			Base unit: glass fibre reinforced polyamide 6 Domed lens unit: polycarbonate
<b>Rated insulation voltage (Ui)</b>	Conforming to IEC 947-1	V	250
<b>Consumption</b>	Halogen	mA	≈ 24 V: < 3100
	Incandescent	mA	≈ 24 V: < 1050 ≈ 120 V: < 210 ≈ 230 V: < 110
<b>Rated impulse withstand voltage</b>	Conforming to IEC 947-1	kV	U imp = 4
<b>Type of bulb</b>	Halogen		Bulbs with H1 base fitting: maximum power 70 W
	Incandescent		Bulbs with BA 15d base fitting: maximum power 25 W
<b>Motor life</b>		H	> 2000
<b>Mounting position</b>			Horizontal
<b>Flash frequency</b>		Hz	3
<b>Cabling</b>	Maximum clamping capacity	mm <sup>2</sup>	1 x 1.5 mm <sup>2</sup>

## Dimensions



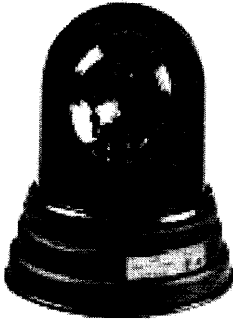
Panel cut-out



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References



XVR-1●●●

## Rotating mirror beacon

Light source	Supply voltage	Colour	Reference	Weight kg
<b>Halogen bulb</b> 70 W	≈ 24 V	Green	<b>XVR-1B93</b>	1.165
		Red	<b>XVR-1B94</b>	1.165
		Orange	<b>XVR-1B95</b>	1.165
		Blue	<b>XVR-1B96</b>	1.165
		Yellow	<b>XVR-1B98</b>	1.165
<b>Incandescent bulb</b> 25 W	≈ 24 V	Green	<b>XVR-1B03</b>	1.165
		Red	<b>XVR-1B04</b>	1.165
		Orange	<b>XVR-1B05</b>	1.165
		Blue	<b>XVR-1B06</b>	1.165
		Yellow	<b>XVR-1B08</b>	1.165
	~ 120 V	Green	<b>XVR-1G03</b>	1.235
		Red	<b>XVR-1G04</b>	1.235
		Orange	<b>XVR-1G05</b>	1.235
		Blue	<b>XVR-1G06</b>	1.235
		Yellow	<b>XVR-1G08</b>	1.235
	~ 230 V	Green	<b>XVR-1M03</b>	1.235
		Red	<b>XVR-1M04</b>	1.235
		Orange	<b>XVR-1M05</b>	1.235
		Blue	<b>XVR-1M06</b>	1.235
		Yellow	<b>XVR-1M08</b>	1.235

## Accessories and spare parts

Description	Characteristics	Unit reference	Weight kg
<b>Domed lens unit</b>	Green	<b>XVR-0153</b>	0.335
	Red	<b>XVR-0154</b>	0.335
	Orange	<b>XVR-0155</b>	0.335
	Blue	<b>XVR-0156</b>	0.335
	Yellow	<b>XVR-0158</b>	0.335
<b>Protective grill for domed lens unit</b>	-	<b>XVR-016</b>	-
<b>Fixing plate for vertical surface</b>	-	<b>XVR-012</b>	-
<b>Plate for tube fixing (1/2 NPT)</b>	-	<b>XVR-013</b>	-
<b>Halogen bulbs</b> BA 15d base fitting, 70 W	24 V	<b>DL1-BRBH</b>	-
<b>Incandescent bulbs</b> BA 15d base fitting, 25 W (sold in lots of 10)	24 V	<b>DL1-BRB</b>	0.100
	120 V	<b>DL1-BRG</b>	0.100
	230 V	<b>DL1-BRM</b>	0.100