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Illuminated beacons and indicator banks

Rotating mirror beacon, type XVR

General, characteristics, dimensions

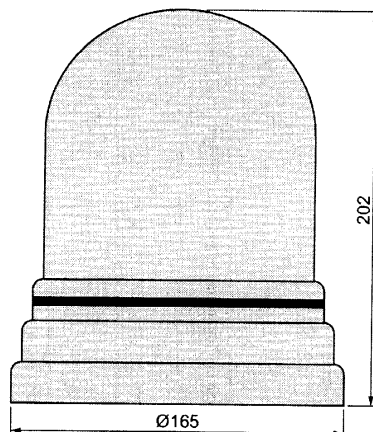
General

These rotating beacons are designed for long distance signalling applications.

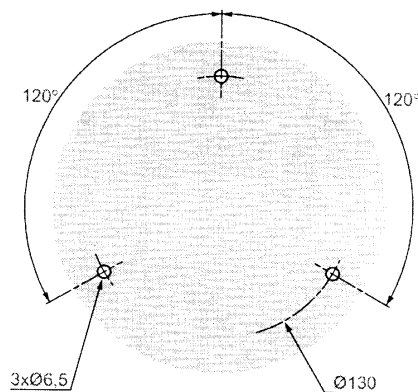
Characteristics

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

Dimensions



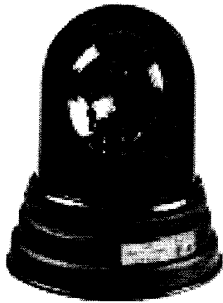
Panel cut-out



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References



XVR-1000

Rotating mirror beacon

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

Accessories and spare parts

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