

Illuminated beacons and indicator banks

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Illuminated beacons type XVB-L
for bulb with BA 15d base fitting

References



XVB-L3●

Illuminated beacons with steady light

Description	Light source	Colour	Reference	Weight kg
Complete unit comprising : 1 lens unit 1 base unit (direct or tube fixing)	Bulb (10 W max) not included 250 V max	Green	<u>XVB-L33</u>	0.260
		Red	<u>XVB-L34</u>	0.260
		Orange	<u>XVB-L35</u>	0.260
		Blue	<u>XVB-L36</u>	0.260
		Clear	<u>XVB-L37</u>	0.260
		Yellow	<u>XVB-L38</u>	0.260



XVB-L4B●

Illuminated beacons with integral flashing light

Complete unit comprising : 1 lens unit 1 base unit (direct or tube fixing)	Bulb (10 W max) not included ~ 24 V --- 24...48 V	Green	<u>XVB-L4B3</u>	0.280
		Red	<u>XVB-L4B4</u>	0.280
		Orange	<u>XVB-L4B5</u>	0.280
		Blue	<u>XVB-L4B6</u>	0.280
		Clear	<u>XVB-L4B7</u>	0.280
		Yellow	<u>XVB-L4B8</u>	0.280
		Green	<u>XVB-L4M3</u>	0.280
		Red	<u>XVB-L4M4</u>	0.280
	Bulb (10 W max) not included ~ 48...230 V	Orange	<u>XVB-L4M5</u>	0.280
		Blue	<u>XVB-L4M6</u>	0.280
		Clear	<u>XVB-L4M7</u>	0.280
		Yellow	<u>XVB-L4M8</u>	0.280
		Green	<u>XVB-L4M3</u>	0.280
		Red	<u>XVB-L4M4</u>	0.280

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Illuminated beacons type XVB-L with LED light source

References

Illuminated beacons with steady light



XVB-L0B●

Description	Light source	Colour	Reference	Weight kg
Complete unit comprising : 1 cover 1 lens unit 1 base unit (direct or tube fixing)	LED, included ≈ 24 V	Green	XVB-L0B3	0.270
		Red	XVB-L0B4	0.270
		Orange	XVB-L0B5	0.270
		Blue	XVB-L0B6	0.270
		Clear	XVB-L0B7	0.270
		Yellow	XVB-L0B8	0.270
		Green	XVB-L0G3	0.270
		Red	XVB-L0G4	0.270
	LED, included ~ 120	Orange	XVB-L0G5	0.270
		Blue	XVB-L0G6	0.270
		Clear	XVB-L0G7	0.270
		Yellow	XVB-L0G8	0.270
		Green	XVB-L0M3	0.270
		Red	XVB-L0M4	0.270
		Orange	XVB-L0M5	0.270
		Blue	XVB-L0M6	0.270
	LED, included ~ 230 V	Clear	XVB-L0M7	0.270
		Yellow	XVB-L0M8	0.270

Illuminated beacons with integral flashing light



XVB-L1B●

Complete unit comprising : 1 cover 1 lens unit 1 base unit (direct or tube fixing)	LED, included ≈ 24 V	Green	XVB-L1B3	0.280
		Red	XVB-L1B4	0.280
		Orange	XVB-L1B5	0.280
		Blue	XVB-L1B6	0.280
		Clear	XVB-L1B7	0.280
		Yellow	XVB-L1B8	0.280
		Green	XVB-L1G3	0.280
		Red	XVB-L1G4	0.280
	LED, included ~ 120 V	Orange	XVB-L1G5	0.280
		Blue	XVB-L1G6	0.280
		Clear	XVB-L1G7	0.280
		Yellow	XVB-L1G8	0.280
	LED, included ~ 230 V	Green	XVB-L1M3	0.280
		Red	XVB-L1M4	0.280
		Orange	XVB-L1M5	0.280
		Blue	XVB-L1M6	0.280
		Clear	XVB-L1M7	0.280
		Yellow	XVB-L1M8	0.280

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Illuminated beacons type XVB-L with "flash" discharge tube

References

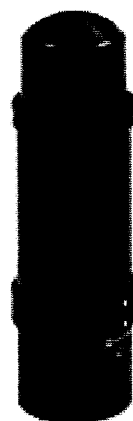


XVB-L6B●

Illuminated beacons with 5 joule "flash" discharge tube

Description	Light source	Colour	Reference	Weight kg
Complete unit comprising : 1 lens unit 1 base unit (direct or tube fixing)	"Flash" discharge tube ~ 24 V	Green	XVB-L6B3	0.440
		Red	XVB-L6B4	0.440
		Orange	XVB-L6B5	0.440
		Blue	XVB-L6B6	0.440
		Clear	XVB-L6B7	0.440
		Yellow	XVB-L6B8	0.440
	"Flash" discharge tube ~ 120 V	Green	XVB-L6G3	0.425
		Red	XVB-L6G4	0.425
		Orange	XVB-L6G5	0.425
		Blue	XVB-L6G6	0.425
		Clear	XVB-L6G7	0.425
		Yellow	XVB-L6G8	0.425
	"Flash" discharge tube ~ 230 V	Green	XVB-L6M3	0.435
		Red	XVB-L6M4	0.435
		Orange	XVB-L6M5	0.435
		Blue	XVB-L6M6	0.435
		Clear	XVB-L6M7	0.435
		Yellow	XVB-L6M8	0.435

Illuminated beacons with 10 joule "flash" discharge tube



XVB-L8B●

Complete unit comprising : 1 lens unit 1 base unit (direct or tube fixing)	"Flash" discharge tube ~ 24 V	Green	XVB-L8B3	0.450
		Red	XVB-L8B4	0.450
		Orange	XVB-L8B5	0.450
		Blue	XVB-L8B6	0.450
		Clear	XVB-L8B7	0.450
		Yellow	XVB-L8B8	0.450
	"Flash" discharge tube ~ 120 V	Green	XVB-L8G3	0.460
		Red	XVB-L8G4	0.460
		Orange	XVB-L8G5	0.460
		Blue	XVB-L8G6	0.460
		Clear	XVB-L8G7	0.460
		Yellow	XVB-L8G8	0.460
	"Flash" discharge tube ~ 230 V	Green	XVB-L8M3	0.460
		Red	XVB-L8M4	0.460
		Orange	XVB-L8M5	0.460
		Blue	XVB-L8M6	0.460
		Clear	XVB-L8M7	0.460
		Yellow	XVB-L8M8	0.460

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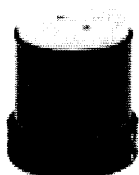
Indicator banks type XVB-C for customer assembly (up to 5 units)
Illuminated lens units
for bulb with BA 15d base fitting

References

For use with base unit XVB-C●●, see page 12

Illuminated lens units with steady light

Description	Light source	Colour	Reference	Weight kg
Illuminated lens units	Bulb (10 W max) not included 250 V max	Green	<u>XVB-C33</u>	0.140
		Red	<u>XVB-C34</u>	0.140
		Orange	<u>XVB-C35</u>	0.140
		Blue	<u>XVB-C36</u>	0.140
		Clear	<u>XVB-C37</u>	0.140
		Yellow	<u>XVB-C38</u>	0.140



XVB-C3●

Illuminated lens units with integral flashing light

Illuminated lens units	Bulb (10 W max) not included ~ 24 V --- 24...48 V	Green	<u>XVB-C4B3</u>	0.160
		Red	<u>XVB-C4B4</u>	0.160
		Orange	<u>XVB-C4B5</u>	0.160
		Blue	<u>XVB-C4B6</u>	0.160
		Clear	<u>XVB-C4B7</u>	0.160
		Yellow	<u>XVB-C4B8</u>	0.160
	Bulb (10 W max) not included ~ 48...230 V	Green	<u>XVB-C4M3</u>	0.160
		Red	<u>XVB-C4M4</u>	0.160
		Orange	<u>XVB-C4M5</u>	0.160
		Blue	<u>XVB-C4M6</u>	0.160
		Clear	<u>XVB-C4M7</u>	0.160
		Yellow	<u>XVB-C4M8</u>	0.160



XVB-C4●●

Illuminated beacons and indicator banks

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Indicator banks type XVB-C for customer assembly (up to 5 units)
Illuminated lens units
with LED light source

References

For use with base unit XVB-C●●, see page 12



XVB-C0●●

Illuminated lens units with steady light

Description	Signalling	Colour	Reference	Weight kg
Illuminated lens units	LED, included ≈ 24 V	Green	XVB-C0B3	0.150
		Red	XVB-C0B4	0.150
		Orange	XVB-C0B5	0.150
		Blue	XVB-C0B6	0.150
		Clear	XVB-C0B7	0.150
		Yellow	XVB-C0B8	0.150
	LED, included ~ 120 V	Green	XVB-C0G3	0.150
		Red	XVB-C0G4	0.150
		Orange	XVB-C0G5	0.150
		Blue	XVB-C0G6	0.150
		Clear	XVB-C0G7	0.150
		Yellow	XVB-C0G8	0.150
	LED, included ~ 230 V	Green	XVB-C0M3	0.150
		Red	XVB-C0M4	0.150
		Orange	XVB-C0M5	0.150
		Blue	XVB-C0M6	0.150
		Clear	XVB-C0M7	0.150
		Yellow	XVB-C0M8	0.150

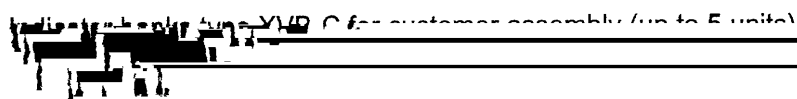


XVB-C1●●

Illuminated lens units with integral flashing light

Illuminated lens units	LED, included ≈ 24 V	Green	XVB-C1B3	0.170
		Red	XVB-C1B4	0.170
		Orange	XVB-C1B5	0.170
		Blue	XVB-C1B6	0.170
		Clear	XVB-C1B7	0.170
		Yellow	XVB-C1B8	0.170
	LED, included ~ 120 V	Green	XVB-C1G3	0.170
		Red	XVB-C1G4	0.170
		Orange	XVB-C1G5	0.170
		Blue	XVB-C1G6	0.170
		Clear	XVB-C1G7	0.170
		Yellow	XVB-C1G8	0.170
	LED, included ~ 230 V	Green	XVB-C1M3	0.170
		Red	XVB-C1M4	0.170
		Orange	XVB-C1M5	0.170
		Blue	XVB-C1M6	0.170
		Clear	XVB-C1M7	0.170
		Yellow	XVB-C1M8	0.170

Illuminated beacons and indicator banks



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Illuminated lens units with "flash" discharge tube

References

For use with base unit XVB-C●●, see page 12



XVB-C6●●

Illuminated lens units with 5 joule "flash" discharge tube

Description	Light source	Colour	Reference	Weight kg
Illuminated lens units	"Flash" discharge tube ~ 24 V	Green	XVB-C6B3	0.295
		Red	XVB-C6B4	0.295
		Orange	XVB-C6B5	0.295
		Blue	XVB-C6B6	0.295
		Clear	XVB-C6B7	0.295
		Yellow	XVB-C6B8	0.295
	"Flash" discharge tube ~ 120 V	Green	XVB-C6G3	0.280
		Red	XVB-C6G4	0.280
		Orange	XVB-C6G5	0.280
		Blue	XVB-C6G6	0.280
		Clear	XVB-C6G7	0.280
		Yellow	XVB-C6G8	0.280
	"Flash" discharge tube ~ 230 V	Green	XVB-C6M3	0.290
		Red	XVB-C6M4	0.290
		Orange	XVB-C6M5	0.290
		Blue	XVB-C6M6	0.290
		Clear	XVB-C6M7	0.290
		Yellow	XVB-C6M8	0.290

Illuminated lens units with 10 joule "flash" discharge tube

Illuminated lens units	"Flash" discharge tube ~ 24 V	Green	XVB-C8B3	0.305
		Red	XVB-C8B4	0.305
		Orange	XVB-C8B5	0.305
		Blue	XVB-C8B6	0.305
		Clear	XVB-C8B7	0.305
		Yellow	XVB-C8B8	0.305
	"Flash" discharge tube ~ 120 V	Green	XVB-C8G3	0.315
		Red	XVB-C8G4	0.315
		Orange	XVB-C8G5	0.315
		Blue	XVB-C8G6	0.315
		Clear	XVB-C8G7	0.315
		Yellow	XVB-C8G8	0.315
	"Flash"	Green	XVB-C8M3	0.315



XVB-C8●●

Illuminated beacons and indicator banks

Indicator banks type XVB-C for customer assembly (up to 5 units)
Audible signalling units, base units, cover

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References

Audible signalling units



XVB-C9B

Description		Reference	Weight kg
Buzzer unit 90 dB at 1 m (75, ..., 90 dB) modes: continuous/intermittent	≈ 12...48 V	XVB-C9B	0.170
	~ 120...230 V	XVB-C9M	0.180
Loudspeaker unit	(1)	XVB-C9L0 ▲	—

Base units + cover (with set of 6 coloured markers)



XVB-C07

Base units for direct or tube fixing				
Description	For use with	Type	Reference	Weight kg
Base unit + cover with bottom or side cable entry	Banks without "flash" discharge tube	Standard	XVB-C21	0.190
Base unit only with bottom or side cable entry	Banks without "flash" discharge tube"	Standard	XVB-C07	0.160
Base unit + cover with bottom or side cable entry	All types of banks (1)	AS-i	XVB-C21A ▲	—
		Interbus	XVB-C21P ▲	—

(1) Value not communicated.

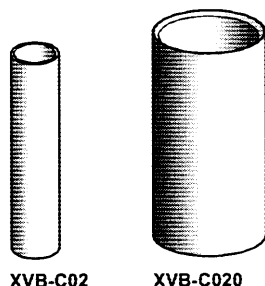
▲ Available
Mid 2000.

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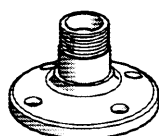
Type XVB Accessories

References

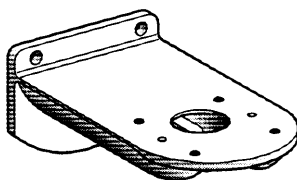


XVB-C02

XVB-C020



XVB-C11



XVB-C12

Accessories common to beacons and indicator banks

Description	Characteristics	Unit reference	Weight kg	
Support tube supplied with clamping device on base unit	100 mm	XVB-C02	0.100	
	400 mm	XVB-C03	0.350	
	800 mm	XVB-C04	0.690	
Support tube concealment cover	100 mm	XVB-C020	0.080	
	400 mm	XVB-C030	0.305	
	800 mm	XVB-C040	0.610	
Fixing plate for horizontal surface	For mounting on tube XVB-C0●	XVB-C11	0.170	
Fixing plate for vertical surface	For direct mounting on base unit or with plate XVB-C11 + tube XVB-C0●	XVB-C12	0.380	
Incandescent bulbs BA 15d base fitting, 10 W (sold in lots of 10)	12 V	DL1-BLJ	0.090	
	24 V	DL1-BLB	0.090	
	48 V	DL1-BLE	0.090	
	120 V	DL1-BLG	0.090	
	230 V	DL1-BLM	0.090	
Incandescent bulbs BA 15d base fitting, 7 W (sold in lots of 10)	12 V	DL1-BEJ	0.090	
	24 V	DL1-BEB	0.090	
	48 V	DL1-BEE	0.090	
	120 V	DL1-BEG	0.090	
	230 V	DL1-BEM	0.090	
LEDs BA 15d base fitting (sold singly)	24 V	White	DL1-BDB1	0.015
		Green	DL1-BDB3	0.015
		Red	DL1-BDB4	0.015
		Blue	DL1-BDB6	0.015
		Yellow-orange	DL1-BDB8	0.015
	120 V	White	DL1-BDG1	0.015
		Green	DL1-BDG3	0.015
		Red	DL1-BDG4	0.015
		Blue	DL1-BDG6	0.015
		Yellow-orange	DL1-BDG8	0.015
	230 V	White	DL1-BDM1	0.015
		Green	DL1-BDM3	0.015
		Red	DL1-BDM4	0.015
		Blue	DL1-BDM6	0.015
		Yellow-orange	DL1-BDM8	0.015
Adaptors for side entry through base unit	With 13P cable gland	XVB-C14	0.015	
Adaptors for side entry through base unit for connecting to AS-i bus and Interbus	With 16P cable gland	XVB-C16 ▲	0.018	

Accessories specific to indicator banks

Set of coloured markers	6 colours	XVB-C22	0.001
Set of 5 legend holders	Identification of stacked units on base	XVB-C23	0.002
Sheet of 85 legends for legend holder (XVB-C23)	Identification of stacked units on base	XVB-CY1	0.005
Sheet of 52 legends	Identification of stacked units on locking ring	XVB-CY2	0.005
SIS labelling software creation of legends	Available on CD ROM Telephone : 01623 450546	SEUK 0131	0.060

▲ Available
Mid 2000.

Illuminated beacons and indicator banks

Type XVB

Characteristics

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Environment

Approvals	Standard version, CSA, UL		Pending
Conforming to standards	Standard version		IEC/EN 60947-5-1
Protective treatment			"TC"
Ambient air temperature			
Storage		°C	- 40...+ 70
Operation (1)	Illuminated lens unit, steady	°C °C	- 25...+ 70, with incandescent bulb 10 W. - 25...+ 50, with LED
	Flashing units	°C °C °C	- 25...+ 50, with incandescent bulb 7 W - 25...+ 40, with incandescent bulb 10 W - 25...+ 50, with LED
	Units with "flash" discharge tube	°C	- 25...+ 50
	Audible signalling units	°C	- 25...+ 50, with buzzer
Electric shock protection conforming to IEC 536	Tube mounting		Class I
	Direct mounting on base unit		Class II
Degree of protection	To IEC 529 and NF C 20-010 To UL 508		IP 65 Type 4X NEMA "indoor"
Material	Illuminated lens unit		Polycarbonate

Illuminated beacons and indicator banks

Type XVB

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Characteristics (continued)

Electrical characteristics

Rated insulation voltage (Ui)	Conforming to IEC 947-1	V	250
Consumption	LED unit		
	Steady	mA	$\approx 24 \text{ V} : < 80$ $\sim 120 \dots 230 \text{ V} : < 30$
	Flashing	mA	$\approx 24 \text{ V} : < 40$ $\sim 120 \dots 230 \text{ V} : < 15$
	Unit with discharge tube (on energisation)	mA	$\approx 24 \text{ V} : 5 \text{ J unit} : < 430 ; 10 \text{ J unit} : < 850$ $\sim 120 \text{ V} : 5 \text{ J unit} : < 130 ; 10 \text{ J unit} : < 260$

Illuminated beacons and indicator banks

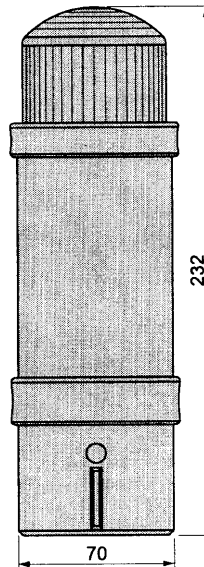
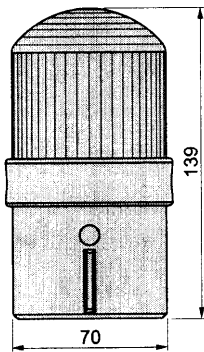
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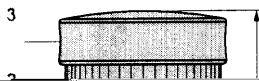
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Illuminated beacons XVB-L●●●
For bulb with BA 15d base fitting or LED

With "flash" discharge tube

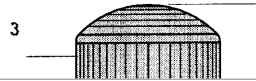


Indicator banks XVB-C
Without "flash" discharge tube



1 + 3 = Base unit + cover
XVB-C21
2 Illuminated or audible
signalling unit XVB-C●●●

With "flash" discharge tube



1 Base unit XVB-C07
2 Illuminated or audible
signalling unit XVB-C●●●
3 "Flash" unit XVB-C●●●

Illuminated beacons and indicator banks

Type XVB

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Support tube XVB-C0● and fixing plate for horizontal surface XVB-C11

Cut-out in horizontal panel for fixing on plate XVB-C11

Ø27

4xØ5.5 or M5