

Illuminated beacons and indicator banks

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

References

Illuminated beacons with steady light



XVB-L3●

| 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 |

Illuminated beacons with integral flashing light



XVB-L4B●

| | | | | | |
|--|--|---|-----------------|-----------------|-------|
| 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 | |
| | | Bulb (10 W max) not included ~ 48...230 V | Green | <u>XVB-L4M3</u> | 0.280 |
| | | | Red | <u>XVB-L4M4</u> | 0.280 |
| 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 | | |

Illuminated beacons and indicator banks

Illuminated beacons type XVB-L with LED light source

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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 | |
| | | LED, included ~ 120 | Green | XVB-L0G3 | 0.270 |
| | | Red | XVB-L0G4 | 0.270 | |
| | Orange | XVB-L0G5 | 0.270 | | |
| Blue | XVB-L0G6 | 0.270 | | | |
| Clear | XVB-L0G7 | 0.270 | | | |
| Yellow | XVB-L0G8 | 0.270 | | | |
| LED, included ~ 230 V | LED, included ~ 230 V | Green | XVB-L0M3 | 0.270 | |
| | | Red | XVB-L0M4 | 0.270 | |
| | | Orange | XVB-L0M5 | 0.270 | |
| | | Blue | XVB-L0M6 | 0.270 | |
| | | 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 | |
| | | LED, included ~ 120 V | Green | XVB-L1G3 | 0.280 |
| | | Red | XVB-L1G4 | 0.280 | |
| | Orange | XVB-L1G5 | 0.280 | | |
| Blue | XVB-L1G6 | 0.280 | | | |
| Clear | XVB-L1G7 | 0.280 | | | |
| Yellow | XVB-L1G8 | 0.280 | | | |
| LED, included ~ 230 V | 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 | |

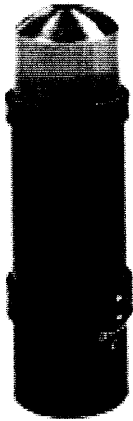
Illuminated beacons and indicator banks

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

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References

Illuminated beacons with 5 joule "flash" discharge tube



XVB-L6B●

| 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 | | |

Illuminated beacons and indicator banks

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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



XVB-C3●

| 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 |

Illuminated lens units with integral flashing light



XVB-C4●●

| | | | | | | |
|------------------------|--|------------------------|---|-------|-----------------|-------|
| 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 | | |
| | | Illuminated lens units | 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 | | |

Illuminated beacons and indicator banks

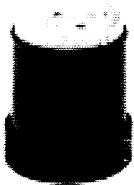
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Indicator banks type XVB-C for customer assembly (up to 5 units)
Illuminated lens units
with LED light source

References

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

Illuminated lens units with steady light



XVB-C0●●

| Description | Signalling | Colour | Reference | Weight kg |
|--------------------------|-----------------------|--------------------------|-----------|--------------|
| Illuminated lens units | LED, included ≈ 24 | 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 |
| 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 |
| | | 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 |

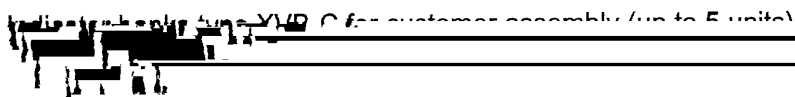
Illuminated lens units with integral flashing light



XVB-C1●●

| | | | | |
|--------------------------|-------------------------|--------------------------|----------|-------|
| 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 |
| 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 |
| | | 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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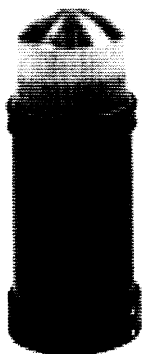
Illuminated lens units with "flash" discharge tube

References

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

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 | | |



XVB-C6●●

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●●

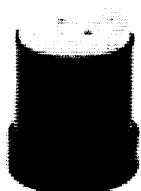
Illuminated beacons and indicator banks

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.

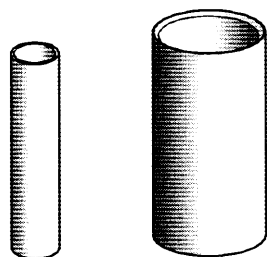
▲ Available
Mid 2000.

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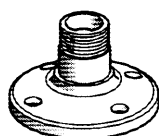
Type XVB Accessories

References

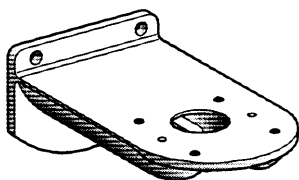


XVB-C02

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

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Characteristics

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 |

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Characteristics (continued)

Electrical characteristics

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

Illuminated beacons and indicator banks

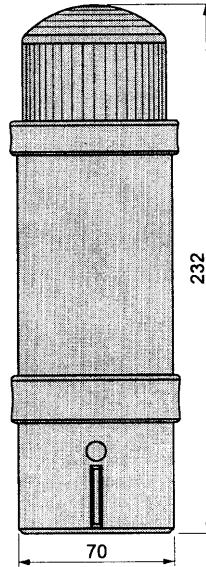
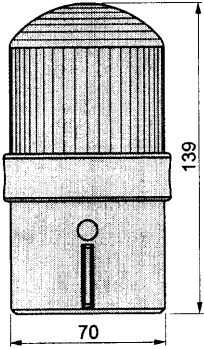
Type XVB

Dimensions

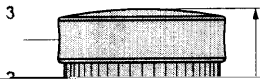
General :
pages 2 and 3
Characteristics :
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References :
pages 6 to 13

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

With "flash" discharge tube

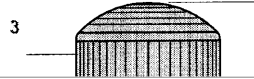


Indicator banks XVB-C
Without "flash" discharge tube



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

General :
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References :
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Dimensions (continued)

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