



Harmony XVM modular tower lights

Signaling units Ø 45

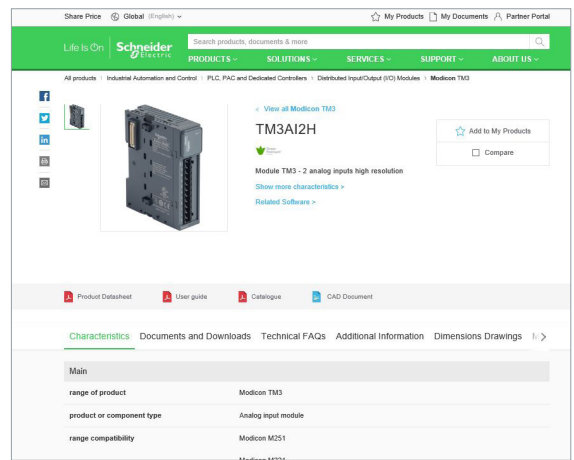
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References

Modicon TM3
I/O expansion modules for Modicon controllers
Analog I/O modules

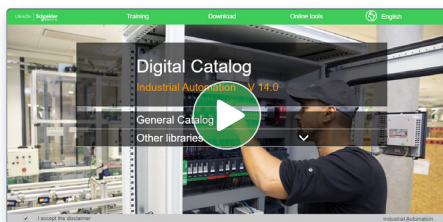
| References | Modicon TM3 analog input modules | | | | | |
|--|---|------------------------------|------------|-------------------------|--------------------------------|-------------------------|
| Number and type of channels | Input range | Output range | Resolution | Aperture time (typical) | Reference | Weight (kg) |
| 2 voltage/current inputs | -15...+10 VDC 0...10 VDC 0...20 mA, 4...20 mA | 16 bits or 10 bits + sign | 12 bits | 200 ns | TM3AI2H TM3AI2HS TM3AI2S | 0.110 0.204 0.100 |
| 4 voltage/current inputs | -15...+10 VDC 0...10 VDC 0...20 mA, 4...20 mA | 12 bits or 11 bits + sign | 12 bits | 200 ns | TM3AI4 TM3AI4S | 0.110 0.204 |
| 4 voltage/current or temperature inputs (I ₁ , I ₂ , S, T, N, E, C) (PT100, RTD, Ni100, Ni200, Ni500, PT1000) | -15...+10 VDC 0...10 VDC 0...20 mA, 4...20 mA | 16 bits or 10 bits + sign | 12 bits | 200 ns | TM3TI4 TM3TI4S | 0.110 0.204 |
| 4 differential temperature inputs (I ₁ , I ₂ , S, T, N, E, C) (Non-isolated) | -15...+10 VDC 0...10 VDC 0...20 mA, 4...20 mA | 16 bits or 10 bits + sign | 12 bits | 200 ns | TM3TI4D TM3TI4DS | 0.110 0.204 |
| 8 voltage/current | -15...+10 VDC | 12 bits or 11 bits + sign | 12 bits | 200 ns | TM3AI8 | 0.100 0.200 |



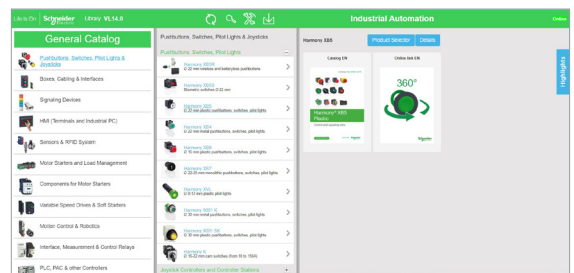
Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual

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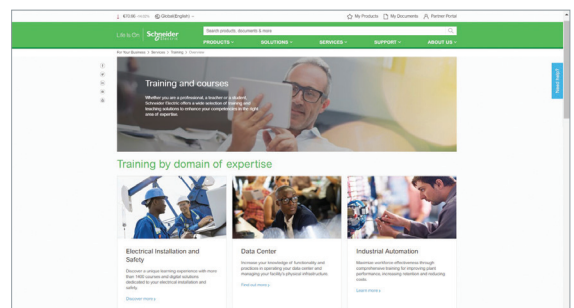


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Harmony® XVM modular tower lights

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Harmony type XV **Monolithic tower lights**




| | | |
|---|---|--|
| Type of products | Pre-assembled and pre-cabled USB tower lights | Pre-assembled/pre-cabled tower lights Variable composition tower lights for customer assembly of up to 4 units |
| Diameter | Ø 60 mm/2.362 in. | Ø 60 mm/2.362 in. |
| Degree of protection conforming to IEC 60529 | IP 54 | IP 53 and IP 42 (base mounting) IP 23 (direct aluminium tube mounting, aluminium tube mounting and "L" bracket) IP 53 and IP 42 (aluminium tube mounting and fixing plate) IP 40 (aluminium tube mounting and foldable bracket) |
| Type of signalling | Steady Flashing High flashing Sound | Yes Yes – – |
| Light sources | Incandescent bulb LED bulb Integral LED "Flash" discharge tube Halogen bulb | With buzzer (volume control and alarm type can be set with HMI) – – Yes – – |
| Colors of illuminated units | Multi-color LEDs (many possible combinations can be set with HMI) <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue | With buzzer <input type="checkbox"/> Red <input type="checkbox"/> Green <input type="checkbox"/> Amber <input type="checkbox"/> Blue |
| Connection | USB power cable: - 300 mm/11.81 in. for tube mounting - 400 mm/15.75 in. for direct mounting | Flying leads, length 500 to 560 mm/19.68 to 22.05 in. for tube mounting according to model. Length 900 mm/35.43 in. for base mounting. |
| Support panel drilling or cut-out | Mounting on support tube with fixing plate: 4 x Ø 6 mm/0.236 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in. | Base mounting: 3 x Ø 5 mm/0.197 in. Direct aluminium tube mounting: Ø20/0.787 in. Aluminium tube mounting and "L" bracket: 2 x Ø9/0.354 in. Aluminium tube mounting and fixing plate: 4 x Ø6/0.236 in. Aluminium tube mounting and foldable bracket: 4 x Ø6/0.236 in. |
| Type references | XVGU | XVG |

Monolithic tower lights



| | | | |
|---|--|---|--|
| Type of products | Pre-assembled and pre-cabled tower lights | Pre-assembled and pre-cabled tower lights | Pre-assembled and pre-cabled tower lights |
| Diameter | Ø 40 mm/1.575 in. | Ø 60 mm/2.36 in. | Ø 100 mm/3.937 in. |
| Degree of protection conforming to IEC 60529 | IP 54 (flat surface installation) IP 23 (vertical surface installation) | IP 54 (flat surface installation) IP 23 (vertical surface installation) | IP 54 (flat surface installation) |
| Type of signalling | Yes Yes – With buzzer – – Yes – – | Yes Yes – With buzzer – – Yes – – | Yes Yes – With siren or buzzer – – Yes – – |
| Light sources | – – – – – | – – – – – | – – – – – |
| Colors of illuminated units | <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue <input type="checkbox"/> Clear | <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue <input type="checkbox"/> Clear | <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue <input type="checkbox"/> Clear |
| Connection | Flying leads, length 450 mm/17.71 in. to 900 mm/35.43 in. according to model | Flying leads, length 450 mm/17.71 in. to 850 mm/33.46 in. according to model | Flying leads, length 500 mm/19.68 in. |
| Support panel drilling or cut-out | Mounting on support tube with bracket: 2 x Ø 9 mm/0.354 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.20 in. Other mounting possibilities with accessories | Mounting on support tube with bracket: 2 x Ø 11 mm/0.43 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in. Other mounting possibilities with accessories | Direct mounting on horizontal support: - 3 x Ø 6 mm/0.236 in. (without siren) - 3 x Ø 7 mm/0.276 in. (with siren) Other mounting possibilities with accessories |
| Type references | XVC4 | XVC6 | XVC1 |

| Harmony type XV | | Modular tower lights | |
|--|---|--|--|
|  | | | |
| Type of products | Illuminated beacons Variable composition tower lights for customer assembly of up to 5 units | Tower lights for customer assembly of up to 5 units. | |
| Diameter | Ø 70 mm/2.756 in. | Ø 60 mm/2.362 in. | |
| Degree of protection conforming to IEC 60529 | IP 65 (mounted on fixing base XVBZ0●) IP 66 (mounted on base unit) | IP 65 for illuminated units IP 54 for audible units IP 55 for flexible mounting unit | |
| Type of signalling | Steady Flashing High flashing "Flash" Sound | Yes Yes – Yes Yes | Yes Yes Yes – Yes (buzzer or editable voice) |
| Light sources | Incandescent bulb LED bulb Integral LED "Flash" discharge tube Halogen bulb | Yes "PROTECTED LED" "PROTECTED LED" Yes – | – – Yes – – |
| Colors of illuminated units | <input type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> Clear <input type="checkbox"/> Yellow | <input type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> White <input type="checkbox"/> Yellow | |
| Connection | Screw clamp terminals | Spring cage connection terminals | |
| Support panel drilling or cut-out | Mounting on support tube: 4 x Ø 5.5 mm/0.217 in. or M5 Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5 Direct mounting: 2 x Ø 4.5 mm/0.177 in. or M4 | Mounting on support tube and adjustable support tube: 4 x Ø 6 mm/0.236 in. Flexible wall mounting: 3 x Ø 5 mm/0.197 in. Direct mounting: 2 x Ø 5 mm/0.197 in. 3 x Ø 5 mm/0.197 in. 4 x Ø 5 mm/0.197 in. Mounting on bracket: 2 x Ø 9 mm/0.354 in. | |
| Type references | XVBL, XVBC | XVU | |

| Modular tower lights | Rotating beacons | Beacons | Sound solutions |
|---|---|---|---|
|  | | | |
| Pre-assembled/pre-cabled tower lights Variable composition tower lights for customer assembly of up to 5 units | Pre-cabled rotating beacons Pre-cabled motor-less rotating/flashing beacons | Complete miniature beacons | Sirens and electronic alarms |
| Ø 45 mm/1.772 in. | Ø 84 mm/3.31 in. to Ø 130 mm/5.12 in. | Ø 45 mm/1.772 in. | – |
| IP 54 in vertical position (XVM with plastic fixing plate) IP 42 in horizontal position (XVM with metal bracket) IP 40 in other positions (all types of XVM tower lights) | Ø 84 mm/3.31 in. and Ø 106 mm/4.17 in.: IP 23 (IP 65 with accessory) Ø 120 mm/4.72 in.: IP 23 Ø 130 mm/5.12 in.: IP 66 and IP 67 (depending on voltage) Ø 100 mm/3.94 in.: IP 65 for upright position, IP 23 for sideways and inverted position | IP 40 | IP 53 (sirens) IP 54 (electronic alarms) IP 65 (editable voice) |
| Yes | Yes | Yes | – |
| Yes | – | – | – |
| – | – | – | – |
| Yes | – | Yes | – |
| Yes | Yes | – | Yes (editable voice) |
| Yes | – | Yes | – |
| Yes | "Super Bright" | – | – |
| – | – | – | – |
| Yes | – | Yes | – |
| – | Yes | – | – |
| <input type="checkbox"/> Red <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> Clear | <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue | <input type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> Clear <input type="checkbox"/> Yellow | – |
| Flying leads, length 300 mm/11.81 in. or screw terminals | Flying leads, length 400 mm/15.75 in. (except XVR08: 500 mm/19.68 in.) | Screw clamp terminals | Screw clamp terminals (except XVS14: flying leads, length 500 mm/19.68 in.) |
| Mounting on bracket: 2 x Ø 9 mm /0.354 in. Mounting on support tube: 4 x Ø 5.5 mm/0.217 in. or M5 | Depending on model: - XVR08 (Ø 84 mm/3.31 in.): 3 x Ø 5 mm/0.197 in. - XVR10 (Ø 106 mm/4.17 in.): 3 x Ø 5 mm/0.197 in. - XVR12 (Ø 120 mm/4.72 in.): 3 x Ø 6 mm/0.236 in. - XVR13 (Ø 130 mm/5.12 in.): 3 x Ø 9 mm/0.354 in. - XVR13●●●L (Ø 130 mm/5.12 in.): 3 x Ø 7 mm/0.276 in. - XVR3 (Ø 100 mm/3.94 in.): 3 x Ø 6 mm/0.236 in. | 3 x Ø 3.3 mm/0.130 in. or M3 | 3 x Ø 6.5 mm/0.256 in. |
| XVM | XVR | XVDLS | XVS |

Signaling Units

Modular tower lights

Harmony type XVM Ø 45

Pre-assembled/pre-cabled tower lights and tower lights for customer assembly



XVM Tower lights supplied pre-assembled and pre-cabled, with 1, 2, 3 or 4 illuminated units, each one fitted with a buzzer and a fixing base

Presentation

The modular tower lights in the Harmony® XVM range are available in two forms:

- Pre-assembled and pre-cabled by Schneider Electric.

The tower lights are supplied:

- with 1, 2, 3 or 4 illuminated signaling units,
- with or without buzzer,
- fitted with a fixing base for mounting on a vertical support (only one support possible) or an horizontal support (two types of support available).

Pre-assembled and pre-cabled Ø 45 mm XVM tower lights cannot be modified due to wiring.

- Separate components (in catalog) for customer assembly of variable composition units to meet specific requirements.

Light signaling

5 lens unit colors are available: Red, Orange, Green, Clear and Blue.

These illuminated units incorporate a BA 15d base that can be fitted (by simple 15° rotation) with the choice of light source:

- 1 incandescent bulb,
- 1 "Super Bright" LED, or
- 1 "flash" discharge tube.

These three types of light source enable:

- steady light signaling using an incandescent bulb or an LED (1),
- flashing light signaling using an LED,
- "flash" light signaling using a "flash" discharge tube.

(1) A flashing function can also be obtained from a steady light LED by using a PLC output signal.

Audible signaling

The tower light is supplied with or without an audible (buzzer) unit depending on the configuration required. The buzzer is housed in the base unit of the tower light along with:

- A potentiometer for adjusting the volume of the audible signal, up to a value of 85 dB,
- A selector for selecting the type of signal: continuous or intermittent tone.

Modularity

- XVM tower lights can also be assembled by the customer using separate components, all of which are listed in the catalog:

- either 5 illuminated units maximum, or
- a base unit with buzzer and 4 illuminated units.

- The light sources (incandescent bulb, Super Bright LED or "flash" discharge tube) are interchangeable. This enables, for example, the replacement of incandescent bulbs initially fitted in a tower light by LEDs (longer service life) in order to reduce maintenance operations. The current consumption of LEDs is very low and consequently, their usage has a definite effect on the reduction of power consumption.

- The illuminated units easily fit together and the electrical connections are made automatically.

- For customer assembled indicator banks, the connections in the base unit are made to a screw terminal block.

Environment

The degree of protection of pre-assembled and customer-assembled XVM tower lights depends on the installation mode and on the selected mounting accessories:

- IP 54 in horizontal position (XVM with plastic fixing base),
- IP 42 in vertical position (XVM with metal bracket),
- IP 40 in other positions (all types of XVM tower lights).

Tower lights conform with EN/IEC 60947-1 and EN/IEC 60947-5-1 standards. They are CCC, CE and UKCA certified.

Cabling

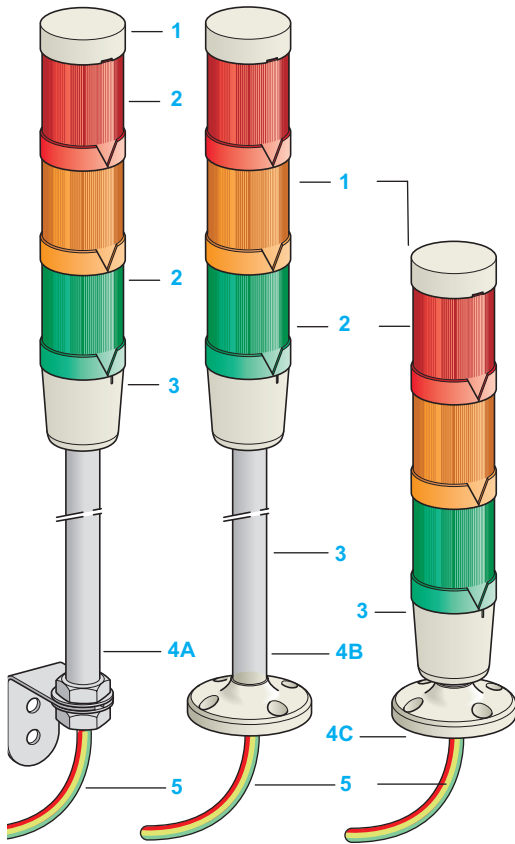
XVM tower lights supplied pre-assembled are equipped with wires marked with a wiring instructions label. Each signaling unit of the tower light is identified by a different wire color. Electrical connections between each unit are made automatically.

Signaling Units

Modular tower lights

Harmony type XVM Ø 45

Pre-assembled/pre-cabled tower lights and tower lights for customer assembly



Description

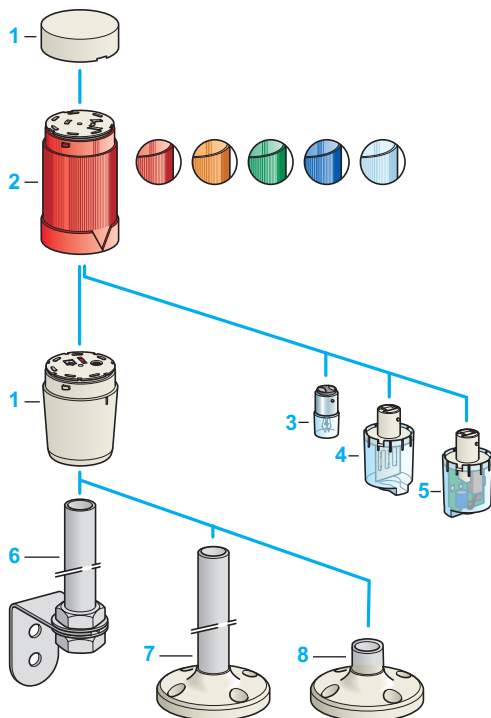
Pre-assembled and pre-cabled tower lights

The pre-assembled XVM indicator banks comprise:

- 1 A cover,
- 2 One, two, three or four colored illuminated units (red, orange, green or blue). Each illuminated unit is fitted with an incandescent bulb, a base mounted Super Bright LED with integrated light diffuser or a "flash" discharge tube, depending on the model selected in catalog,
- 3 A base unit integrating the buzzer (depending on the model),
- 4 A fixing base for mounting on a vertical or horizontal support (depending on the model),
- 5 300 mm flying lead connections, each wire identified.

Three types of fixations are proposed:

- 4A A fixing base, comprising a 250 mm aluminium tube mounted on a bracket, for mounting on a vertical support,
- 4B A fixing base, comprising a 250 mm aluminium tube mounted on a plastic bracket, for mounting on an horizontal support,
- 4C A plastic fixing plate for direct mounting on the base unit.



Customer assembled tower lights

The customised composition of XVM tower lights is obtained by assembling:

- 1 A cover and a base unit, with or without integral buzzer,
- 2 5 illuminated units maximum (1), Red, Orange, Green, Blue or Clear lens (light source not included).

Each illuminated unit can be fitted with either:

- 3 an incandescent bulb,
- 4 a base mounted Super Bright LED with integrated light diffuser, or
- 5 a "flash" discharge tube.

Base mounted LEDs and "flash" discharge tubes can be fitted or removed without using a tool.

The assembly detailed above mounts on either:

- 6 an aluminium support tube (length 100, 250 or 400 mm) mounted on a fixing bracket,
- 7 an aluminium support tube (length 100, 250 or 400 mm) mounted on a plastic fixing plate,
- 8 a plastic fixing plate for direct mounting under the base unit.

(1) Maximum configuration possibilities:

- 5 illuminated units mounted on base unit without buzzer,
- 4 illuminated units mounted on base unit fitted with buzzer.

Signaling Units

Modular tower lights

Harmony type XVM Ø 45

Pre-assembled/pre-cabled tower lights

PF100900



XVMB2RWSB
XVM•2RSWSB

PF100901



XVM•2RSB
XVM•2RSSB

Pre-assembled and pre-cabled tower lights with one illuminated unit

| Description | Light source (included) | Voltage (V) | Signaling color (1) | | | Reference | Weight kg |
|--|--|-------------|---------------------|----------|---------|----------------------------|-----------------|
| | | | Steady | Flashing | "Flash" | | |
| With fixing base for mounting on horizontal support (plastic fixing plate) | | | | | | | |
| Protection: IP 54 | | | | | | | |
| With buzzer integrated in base unit (2) | Super Bright LED With integral light diffuser | ≈ 24 | R | – | – | XVMB2RSWSB | 0.210/ 0.463 |
| With fixing base for mounting on vertical support (250 mm aluminium support tube + metal bracket) | | | | | | | |
| Protection: IP 42 | | | | | | | |
| Without buzzer | Super Bright LED With integral light diffuser | ≈ 24 | R | – | – | XVMB2RSB | 0.360/ 0.794 |

(1) Signaling color: R: Red.

(2) Continuous or intermittent tone. Sound level at 1 m: 0 dB to 85 dB.

Signaling Units

Modular tower lights

Harmony type XVM Ø 45

Pre-assembled/pre-cabled tower lights

12/1240



XVMB1R●●
XVM●2R●●●SB
XVM●2R●●●SSB

Pre-assembled and pre-cabled tower lights with two illuminated units

| Description | Light source (included) | Voltage (V) | Signaling color (1) | | | Reference (2) | Weight kg |
|--|------------------------------|-------------|---------------------|----------|---------|-------------------|-----------------|
| | | | Steady | Flashing | "Flash" | | |
| With fixing base for mounting on vertical support (250 mm aluminium support tube + metal bracket) | | | | | | | |
| Protection: IP 42 | | | | | | | |
| Without buzzer | Incandescent bulb, 5 W | ≈ 24 | R-G | – | – | XVMB1RG | 0.420/ 0.926 |
| | Super Bright LED | ≈ 24 | R-G | – | – | XVMB2RGSB | 0.420/ 0.926 |
| | With integral light diffuser | ≈ 230 | R-G | – | – | XVMM2RGSB | 0.420/ 0.926 |
| With buzzer integrated in base unit (3) | Incandescent bulb, 5 W | ≈ 24 | R-G | – | – | XVMB1RGS | 0.420/ 0.926 |
| | Super Bright LED | ≈ 24 | R-G | – | – | XVMB2RGSSB | 0.420/ 0.926 |
| | With integral light diffuser | ≈ 230 | R-G | – | – | XVMM2RGSSB | 0.420/ 0.926 |

(1) Signaling color: R: Red; O: Orange; G: Green.

(2) In the references, the colors are listed in the same order as the mounting of illuminated units (from top to bottom).

(3) Continuous or intermittent tone. Sound level at 1 m: 0 dB to 85 dB.

Signaling Units

Modular tower lights

Harmony type XVM Ø 45

Pre-assembled/pre-cabled tower lights



Pre-assembled and pre-cabled tower lights with three illuminated units

| Description | Light source (included) | Voltage (V) | Signaling color (1) | | | Reference (2) | Weight kg |
|---|--|-------------|---------------------|----------|---------|------------------------------|-----------------|
| | | | Steady | Flashing | "Flash" | | |
| With fixing base for mounting on horizontal support (plastic fixing plate) | | | | | | | |
| Protection: IP 54 | | | | | | | |
| Without buzzer | Super Bright LED With integral light diffuser | ≈ 24 | R-O-G | – | – | XVMB2RAGWSB | 0.320/ 0.705 |
| | | ~ 230 | R-O-G | – | – | XVMM2RAGWSB | 0.320/ 0.705 |
| With buzzer integrated in base unit (3) | Super Bright LED With integral light diffuser | ≈ 24 | R-O-G | – | – | XVMB2RAGWSB | 0.320/ 0.705 |
| With fixing base for mounting on horizontal support (250 mm aluminium support tube + plastic fixing plate) | | | | | | | |
| Protection: IP 54 | | | | | | | |
| Without buzzer | Super Bright LED With integral light diffuser | ≈ 24 | R-O-G | – | – | XVMB2RAGHSB | 0.380/ 0.838 |
| | | | R-G | O | – | XVMB2RA5GHSB | 0.380/ 0.838 |
| With buzzer integrated in base unit (3) | Super Bright LED With integral light diffuser | ≈ 24 | R-O-G | – | – | XVMB2RAGSHSB | 0.380/ 0.838 |

(1) Signaling color: R: Red; O: Orange; G: Green.

(2) In the references, the colors are listed in the same order as the mounting of illuminated units (from top to bottom).

(3) Continuous or intermittent tone. Sound level at 1 m: 0 dB to 85 dB.

Signaling Units

Modular tower lights

Harmony type XVM Ø 45

Pre-assembled/pre-cabled tower lights



Pre-assembled and pre-cabled tower lights with three illuminated units (continued)

| Description | Light source (included) | Voltage (V) | Signaling color (1) | | | Reference (2) | Weight kg | |
|--|--|------------------------|---|-------------------------------|------------------------------|------------------------------|---------------------------|-----------------------------|
| | | | Steady | Flashing | "Flash" | | | |
| With fixing base for mounting on vertical support (250 mm aluminium support tube + metal bracket) | | | | | | | | |
| Protection: IP 42 | | | | | | | | |
| Without buzzer | Incandescent bulb, 5 W | ≈ 24 | R-O-G | – | – | XVMB1RAG | 0.480/ 1.058 | |
| | | ≈ 230 | R-O-G | – | – | XVMM1RAG | 0.480/ 1.058 | |
| | Super Bright LED with integral light diffuser | ≈ 24 | R-O-G | – | – | XVMB2RAGSB | 0.480/ 1.058 | |
| | | | R-G | O | – | XVMB2RA5GSB | 0.480/ 1.058 | |
| | | G | R-O | – | XVMB2R5A5GSB | 0.480/ 1.058 | | |
| | ≈ 120 | R-O-G | – | – | XVMG2RAGSB | 0.480/ 1.058 | | |
| | ≈ 230 | R-O-G | – | – | XVMM2RAGSB | 0.480/ 1.058 | | |
| | | O-G | – | R | XVMM2R6AGSB | 0.480/ 1.058 | | |
| | With buzzer integrated in base unit (3) | Incandescent bulb, 5 W | ≈ 24 | R-O-G | – | – | XVMB1RAGS | 0.480/ 1.058 |
| | | | Super Bright LED with integral light diffuser | ≈ 24 | R-O-G | – | – | XVMB2RAGSSB |
| O-G | | – | | | R | XVMB2R6AGSSB | 0.480/ 1.058 | |
| R-G | | O | | – | XVMB2RA5GSSB | 0.480/ 1.058 | | |
| G | | R-O | – | XVMB2R5A5GSSB | 0.480/ 1.058 | | | |
| ≈ 120 | | R-O-G | – | – | XVMG2RAGSSB | 0.480/ 1.058 | | |
| ≈ 230 | | R-O-G | – | – | XVMM2RAGSSB | 0.480/ 1.058 | | |

(1) Signaling color: R: Red; O: Orange; G: Green.

(2) In the references, the colors are listed in the same order as the mounting of illuminated units (from top to bottom).

(3) Continuous or intermittent tone. Sound level at 1 m: 0 dB to 85 dB.

Signaling Units

Modular tower lights

Harmony® type XVM Ø 45

Pre-assembled/pre-cabled tower lights

121244



XVMB2RAGBSB
XVMB2RAGBSSB

Pre-assembled and pre-cabled tower lights with four illuminated units

| Description | Light source (included) | Voltage (V) | Signaling color (1) | | | Reference (2) | Weight kg |
|--|--|-------------|---------------------|----------|---------|------------------------------|-----------------|
| | | | Steady | Flashing | "Flash" | | |
| With fixing base for mounting on vertical support (250 mm aluminium support tube + metal bracket) | | | | | | | |
| Protection: IP 42 | | | | | | | |
| Without buzzer | Super Bright LED With integral light diffuser | ≈ 24 | R-O-G-B | - | - | XVMB2RAGBSB | 0.540/ 1.190 |
| With buzzer integrated in base unit (3) | Super Bright LED With integral light diffuser | ≈ 24 | R-O-G-B | - | - | XVMB2RAGBSSB | 0.540/ 1.190 |

(1) Signaling color: R: Red; O: Orange; G: Green; B: Blue.

(2) In the references, the colors are listed in the same order as the mounting of illuminated units (from top to bottom).

(3) Continuous or intermittent tone. Sound level at 1 m: 0 dB to 85 dB.

Signaling Units

Modular tower lights

Harmony® type XVM Ø 45

Tower lights for customer assembly



XVMC3●



XVMC29●



XVMZ02



XVMZ02T



XVMZ06

Customer assembled tower lights

| Description | Details | Voltage V | Color | Reference | Weight kg |
|---|-----------------------------|---------------------------|--------|--------------------------|-----------------|
| Illuminated units | | | | | |
| Lens units only for BA 15d base fitting bulb | Bulb not included, 5 W max. | Up to ~ 230 | Green | XVMC33 | 0.040/ 0.088 |
| | | | Red | XVMC34 | 0.040/ 0.088 |
| | | | Orange | XVMC35 | 0.040/ 0.088 |
| | | | Blue | XVMC36 | 0.040/ 0.088 |
| | | | Clear | XVMC37 | 0.040/ 0.088 |
| Base mounting units | | | | | |
| Base unit and cover | Base unit without buzzer | – | White | XVMC21 | 0.100/ 0.220 |
| | | ~ 24 | White | XVMC29B | 0.100/ 0.220 |
| | | ~ 230 | White | XVMC29M | 0.100/ 0.220 |
| Base unit and cover + fixing base (250 mm support tube + bracket) | Base unit without buzzer | – | White | XVMC213T | 0.300/ 0.661 |
| Fixing bases | | | | | |
| Description | Length mm | Height under base unit mm | Color | Reference | Weight kg |
| Ø 20 mm aluminium support tube + plastic fixing plate (protection IP 54) | 100 | 106 | White | XVMZ02 | 0.100/ 0.220 |
| | 250 | 256 | White | XVMZ03 | 0.100/ 0.220 |
| | 400 | 406 | White | XVMZ04 | 0.100/ 0.220 |
| Ø 20 mm aluminium support tube + metal bracket (protection IP 42) | 100 | 113 | – | XVMZ02T | 0.200/ 0.441 |
| | 250 | 263 | – | XVMZ03T | 0.200/ 0.441 |
| | 400 | 413 | – | XVMZ04T | 0.300/ 0.661 |
| Plastic fixing plate for mounting on horizontal support (protection IP 54) | – | – | White | XVMZ06 | 0.300/ 0.661 |

Signaling Units

Modular tower lights

Harmony® type XVM Ø 45

Tower lights for customer assembly



| Light sources for lens units (1) | | | | | | | |
|--|--|-----------------|-----------|--------|----------------|-----------------|-----------------|
| Description | Signaling | Sold in lots of | Voltage V | Color | Unit reference | Weight kg | |
| Incandescent bulbs, 5 W | Steady light | 10 | ~ 24 | – | DL1EDBS | 0.007/ 0.015 | |
| | | | ~ 230 | – | DL1EDMS | 0.007/ 0.015 | |
| Super Bright LEDs with integral light diffuser | <input type="checkbox"/> Steady light: replace the ● by D in the references shown on the right. <input type="checkbox"/> Flashing light: replace the ● by K in the references shown on the right. | 1 | ~ 24 | White | DL2EDB1SB | 0.020/ 0.044 | |
| | | | | Red | DL2EDB4SB | 0.020/ 0.044 | |
| | | | | Blue | DL2EDB6SB | 0.020/ 0.044 | |
| | | | | Orange | DL2EDB8SB | 0.020/ 0.044 | |
| | | | | White | DL2EKB1SB | 0.020/ 0.044 | |
| | | | | Red | DL2EKB4SB | 0.020/ 0.044 | |
| | | | | Blue | DL2EKB6SB | 0.020/ 0.044 | |
| | | | | Orange | DL2EKB8SB | 0.020/ 0.044 | |
| | | | | ~ 120 | Blue | DL2EKG6SB | 0.020/ 0.044 |
| | | | | Orange | DL2EKG8SB | 0.020/ 0.044 | |
| | | | | ~ 230 | White | DL2EDM1SB | 0.020/ 0.044 |
| | | | | Green | DL2EDM3SB | 0.020/ 0.044 | |
| | | | | Red | DL2EDM4SB | 0.020/ 0.044 | |
| | | | | White | DL2EKM1SB | 0.020/ 0.044 | |
| Green | DL2EKM3SB | 0.020/ 0.044 | | | | | |
| Red | DL2EKM4SB | 0.020/ 0.044 | | | | | |
| Blue | DL2EKM6SB | 0.020/ 0.044 | | | | | |
| Orange | DL2EKM8SB | 0.020/ 0.044 | | | | | |
| "Flash" discharge tubes, 0.8 Joule | "Flash" | 1 | ~ 24 | – | DL6BB | 0.022/ 0.048 | |

(1) All light sources are push-and-turn (15°) mounting in a BA 15d base within the illuminated units.

| D | | XVMZ02T | |
|---------------|----|---------|----|
| DL1EDBS | 14 | XVMZ03 | 13 |
| DL1EDMS | 14 | XVMZ03T | 13 |
| DL2EDB1SB | 14 | XVMZ04 | 13 |
| DL2EDB4SB | 14 | XVMZ04T | 13 |
| DL2EDB6SB | 14 | XVMZ06 | 13 |
| DL2EDB8SB | 14 | | |
| DL2EDM1SB | 14 | | |
| DL2EDM3SB | 14 | | |
| DL2EDM4SB | 14 | | |
| DL2EKB1SB | 14 | | |
| DL2EKB4SB | 14 | | |
| DL2EKB6SB | 14 | | |
| DL2EKB8SB | 14 | | |
| DL2EKG6SB | 14 | | |
| DL2EKG8SB | 14 | | |
| DL2EKM1SB | 14 | | |
| DL2EKM3SB | 14 | | |
| DL2EKM4SB | 14 | | |
| DL2EKM6SB | 14 | | |
| DL2EKM8SB | 14 | | |
| DL6BB | 14 | | |
| X | | | |
| XVMB1RAG | 11 | | |
| XVMB1RAGS | 11 | | |
| XVMB1RG | 9 | | |
| XVMB1RGS | 9 | | |
| XVMB2R5A5GSSB | 11 | | |
| XVMB2R5A5GSSB | 11 | | |
| XVMB2R6AGSSB | 11 | | |
| XVMB2RA5GHSB | 10 | | |
| XVMB2RA5GSSB | 11 | | |
| XVMB2RA5GSSB | 11 | | |
| XVMB2RAGBSB | 12 | | |
| XVMB2RAGBSB | 12 | | |
| XVMB2RAGHSB | 10 | | |
| XVMB2RAGSB | 11 | | |
| XVMB2RAGSHSB | 10 | | |
| XVMB2RAGSSB | 11 | | |
| XVMB2RAGWSB | 10 | | |
| XVMB2RAGWSB | 10 | | |
| XVMB2RGSB | 9 | | |
| XVMB2RGSSB | 9 | | |
| XVMB2RSB | 8 | | |
| XVMB2RSWSB | 8 | | |
| XVMC21 | 13 | | |
| XVMC213T | 13 | | |
| XVMC29B | 13 | | |
| XVMC29M | 13 | | |
| XVMC33 | 13 | | |
| XVMC34 | 13 | | |
| XVMC35 | 13 | | |
| XVMC36 | 13 | | |
| XVMC37 | 13 | | |
| XVMG2RAGSB | 11 | | |
| XVMG2RAGSSB | 11 | | |
| XVMM1RAG | 11 | | |
| XVMM2R6AGSB | 11 | | |
| XVMM2RAGSB | 11 | | |
| XVMM2RAGSSB | 11 | | |
| XVMM2RAGWSB | 10 | | |
| XVMM2RGSB | 9 | | |
| XVMM2RGSSB | 9 | | |
| XVMZ02 | 13 | | |

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DIA5ED2130802EN
January 2023 - V2.0