

# Product datasheet

Specifications



## Harmony XVU, Fixing metal bracket with 100 mm aluminium pole for modular tower lights, black, Ø60

XVUZ100T

### Main

|                                    |                               |
|------------------------------------|-------------------------------|
| Range of product                   | Harmony XVU                   |
| Product or component type          | Modular tower light           |
| Accessory / separate part type     | Fixing plate                  |
| Accessory / separate part category | Mounting and fixing accessory |
| Component name                     | XVU                           |
| Mounting diameter                  | 60 mm                         |

### Complementary

|                           |                                                                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Pole height               | 100 mm                                                                                                                               |
| Mounting support          | Metal bracket with pole                                                                                                              |
| Product compatibility     | Top: AC/DC body                                                                                                                      |
| Material                  | PBT (polybutylene terephthalate) V-0 conforming to UL 94<br>ABS (acrylonitrile butadiene-styrene)<br>PC (polycarbonate)<br>Aluminium |
| Housing colour            | Black                                                                                                                                |
| Connections - terminals   | Push-in                                                                                                                              |
| [Us] rated supply voltage | 24 V AC/DC<br>110...240 V AC                                                                                                         |
| Length                    | 150 mm                                                                                                                               |
| Net weight                | 0.22 kg                                                                                                                              |

### Environment

|                                       |                 |
|---------------------------------------|-----------------|
| Ambient air temperature for storage   | -40...70 °C     |
| Ambient air temperature for operation | -25...50 °C     |
| IP degree of protection               | IP32            |
| Product certifications                | CSA<br>CE<br>UL |

Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 387.0 g  |
| Package 1 Height             | 9.1 cm   |
| Package 1 width              | 19 cm    |
| Package 1 Length             | 9 cm     |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 12       |
| Package 2 Weight             | 5.685 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

Offer Sustainability

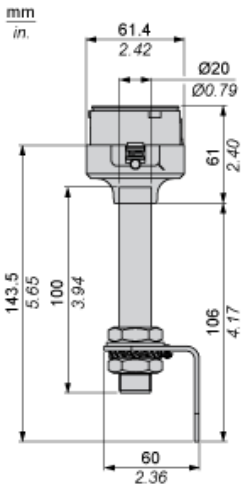
|                            |                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                             |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                 |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                               |
| RoHS exemption information | <a href="#">Yes</a>                                                                               |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                            |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                     |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                           |

Contractual warranty

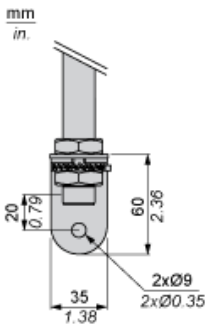
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Fixing Unit - Metal Bracket with Pole

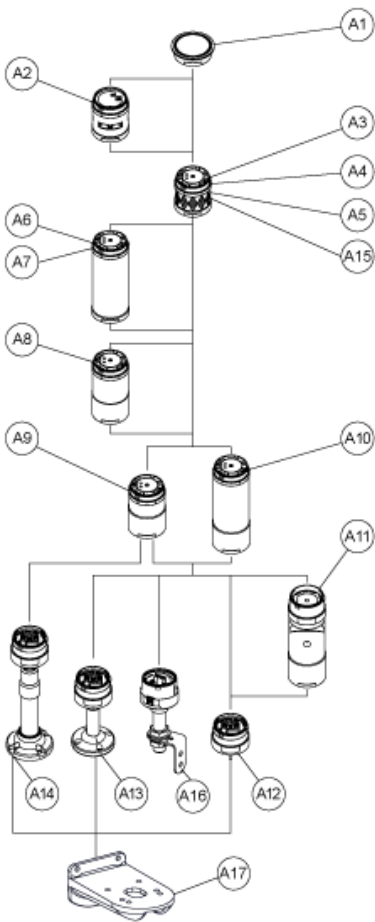
Dimensions with Fixing Unit



Dimensions for Metal Bracket



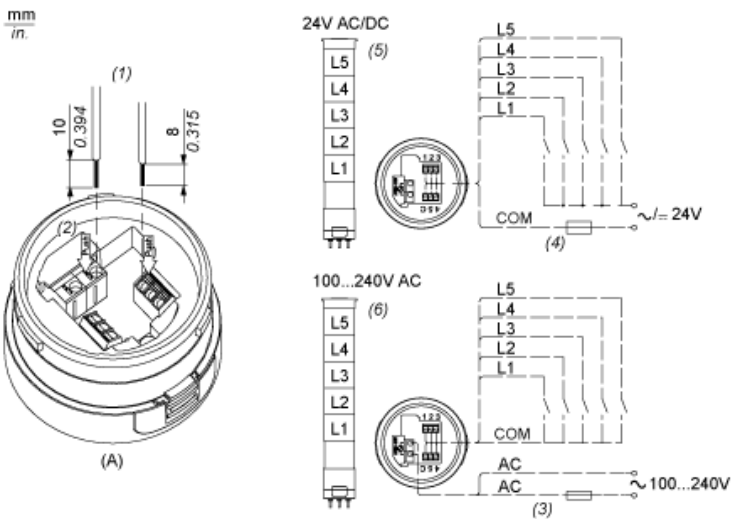
Modular Tower Lights Mounting



| Drawing | Part number | Part name                                     |
|---------|-------------|-----------------------------------------------|
| A1      | -           | Top cover                                     |
|         | -           | Top cover (Silver)                            |
| A2      | XVUC9S      | Buzzer unit                                   |
|         | XVUC9SQ     | Buzzer unit (Silver)                          |
| A3      | XVUC23      | Green LED unit                                |
|         | XVUC24      | Red LED unit                                  |
|         | XVUC25      | Orange LED unit                               |
|         | XVUC26      | Blue LED unit                                 |
|         | XVUC27      | White LED unit                                |
|         | XVUC28      | Yellow LED unit                               |
| A4      | XVUC29      | Multi-LED unit                                |
| A5      | XVUC29P     | Multi-LED unit, Pulse signal                  |
| A6      | XVUC9V      | Sound unit                                    |
| A7      | XVUC9VP     | Sound unit, Pulse signal                      |
| A8      | XVUC020     | Extender                                      |
|         | XVUC020Q    | Extender (Silver)                             |
| A9      | XVUC21B     | DC body                                       |
|         | XVUC21BQ    | DC body (Silver)                              |
| A10     | XVUC21M     | AC body NPN                                   |
|         | XVUC21MP    | AC body PNP                                   |
|         | XVUC21MQP   | AC body PNP (Silver)                          |
| A11     | XVUZ06      | Flexible option                               |
| A12     | XVUZ01      | Fixing Unit - Direct mounting (3 pins)        |
|         | XVUZ01Q     | Fixing Unit - Direct mounting (Silver,3 pins) |
|         | XVUZ03      | Fixing Unit - Direct mounting (2 pins)        |
|         | XVUZ04      | Fixing Unit - Direct mounting (4 pins)        |

| Drawing | Part number | Part name                                             |
|---------|-------------|-------------------------------------------------------|
| A13     | XVUZ02      | Fixing Unit - Plate with Pole (100 mm)                |
|         | XVUZ02Q     | Fixing Unit - Plate with Pole (100 mm, Silver)        |
|         | XVUZ400     | Fixing Unit - Plate with Pole (400 mm)                |
|         | XVUZ800     | Fixing Unit - Plate with Pole (800 mm)                |
| A14     | XVUZ05      | Fixing Unit - Plate with adjustment pole (100-385 mm) |
| A15     | XVUC43      | Green LED unit, Flash                                 |
|         | XVUC44      | Red LED unit, Flash                                   |
|         | XVUC45      | Orange LED unit, Flash                                |
|         | XVUC46      | Blue LED unit, Flash                                  |
|         | XVUC47      | White LED unit, Flash                                 |
|         | XVUC48      | Yellow LED unit, Flash                                |
| A16     | XVUZ100T    | Fixing Unit - Metal bracket with pole (100 mm)        |
|         | XVUZ250T    | Fixing Unit - Metal bracket with pole(250 mm)         |
|         | XVUZ400T    | Fixing Unit - Metal bracket with pole (400 mm)        |
| A17     | XVUZ12      | Fixing plate for use on vertical support - black      |

Illuminated Units, Multi-LED and Audible Units Wiring



- (A) Fixing Unit
  - (1) Dimensions of Wiring size
  - (2) Push-in Wire Connectors
  - (3) Fuse : 2A ,250V
  - (4) Fuse : 0.5A ,125V
  - (5) Modular Tower Lights 24V AC/DC
  - (6) Modular Tower Lights 100...240V AC
- L1 to L5 Illuminated LED Units