# Product data sheet
## Characteristics

# XVUC29
Harmony XVU, Illuminated LED unit for modular tower lights, multi-color, Ø60, steady/ blinking/flashing/rotating, IP65, 24 V AC/DC

Green Premium™ Product

## Main

| | |
|---|---|
| Range of product | Harmony XVU |
| Product or component type | Modular tower light |
| Beacon or indicator bank unit type | LED unit |
| Mounting diameter | 60 mm |
| Component name | XVU |
| Light source | LED, multi-colour |
| Light source colour | Green<br>Yellow<br>White<br>Blue<br>Amber<br>Red |
| Device application | Automotive<br>Packaging machine<br>Machine tools |

## Complementary

| | |
|---|---|
| Signalling type | Steady<br>Rotating<br>Flashing<br>Blinking |
| Assembly style | Up to 4 units with buzzer<br>Customer assembly, up to 5 units |
| Material | PC (polycarbonate) V-2 conforming to UL 94<br>PC (polycarbonate) V-0 conforming to UL 94 |
| [Us] rated supply voltage | 24 V AC/DC |
| Maximum power dissipation in W | 1.5 W |
| Current consumption | <= 70 mA |
| Flashing frequency | 1 Hz blinking<br>0.23 Hz slow flashing<br>7.26 Hz fast flashing<br>2.33 Hz slow rotating<br>3.3 Hz fast rotating |
| Signalling type | Steady/blinking/flashing/rotating |
| Length | 50 mm |
| Net weight | 0.064 kg |

## Environment

| | |
|---|---|
| Product certifications | CE<br>CSA<br>UL |
| Ambient air temperature for storage | -40…70 °C |
| IP degree of protection | IP65 |
| Ambient air temperature for operation | -25…50 °C |
| Vibration resistance | 2 gn |

## Packing Units

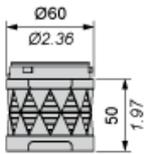| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 170.0 g |
| Package 1 Height | 9.0 cm |
| Package 1 width | 9.1 cm |
| Package 1 Length | 13.3 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 24 |
| Package 2 Weight | 4.33 kg |
| Package 2 Height | 30.0 cm |
| Package 2 width | 30.0 cm |
| Package 2 Length | 40.0 cm |

## Offer Sustainability

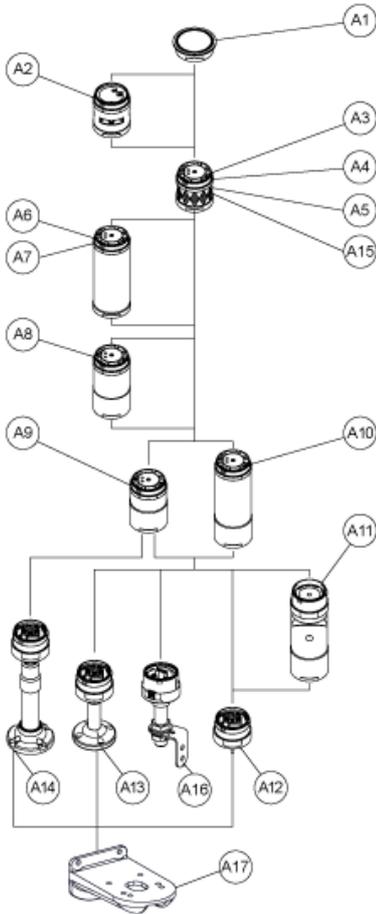| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

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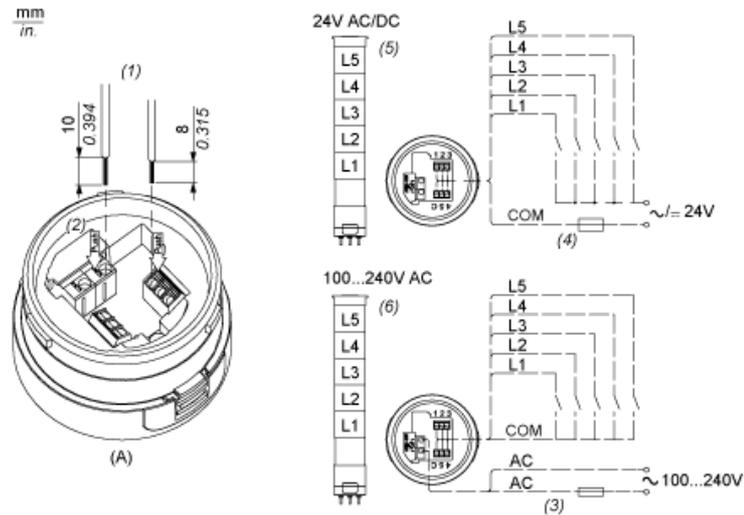## Illuminated LED Unit

### Dimensions

$\dfrac{mm}{in.}$

Ø60
Ø2.36

50
1.97

## 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 |

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| Drawing | Part number | Part name |
|---|---|---|
| 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) | |
| 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 Illuminated LED Units
L5 :