

Product data sheet

Specifications



Illuminated LED unit for modular tower lights, Harmony XVU, multi color, 60mm, steady blinking flashing rotating, IP65, 24V AC DC

XVUC29

 To be discontinued on: May 31, 2026

 To be discontinued

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 Yellow White Blue Amber Red
Device application	Automotive Packaging machine Machine tools

Complementary

Signalling type	Steady Rotating Flashing Blinking
Assembly style	Up to 4 units with buzzer Customer assembly, up to 5 units
Material	PC (polycarbonate) V-2 conforming to UL 94 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 0.23 Hz slow flashing 7.26 Hz fast flashing 2.33 Hz slow rotating 3.3 Hz fast rotating
Signalling type	Steady/blinking/flashing/rotating
Length	50 mm
Product weight	0.064 kg

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product certifications	CE CSA 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 Height	9.200 cm
Package 1 Width	9.300 cm
Package 1 Length	13.300 cm
Package 1 Weight	146.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.340 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	42.000 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	50
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	C06fce4f-aea2-46a5-aadb-0b38d1efbe3f
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

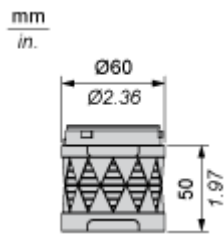
Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

Dimensions Drawings

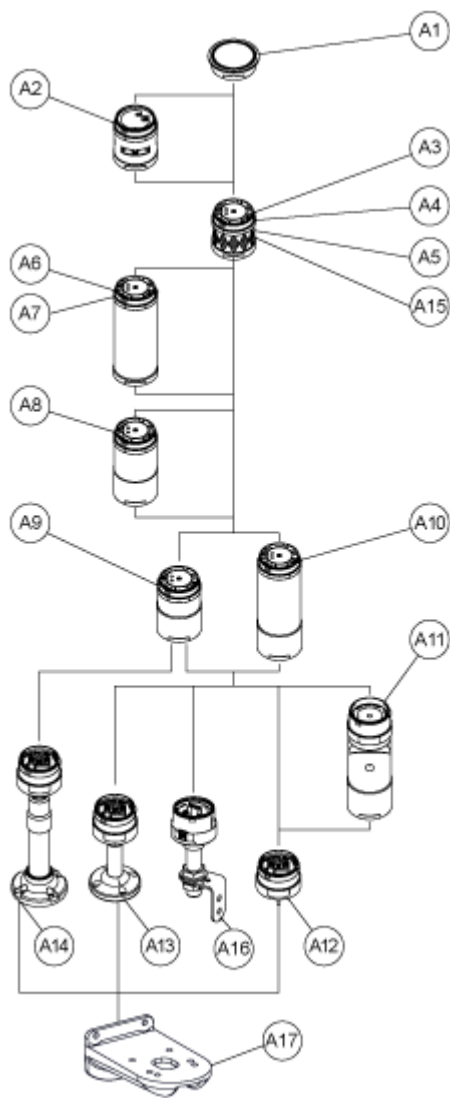
Illuminated LED Unit

Dimensions



Mounting and Clearance

Modular Tower Lights Mounting



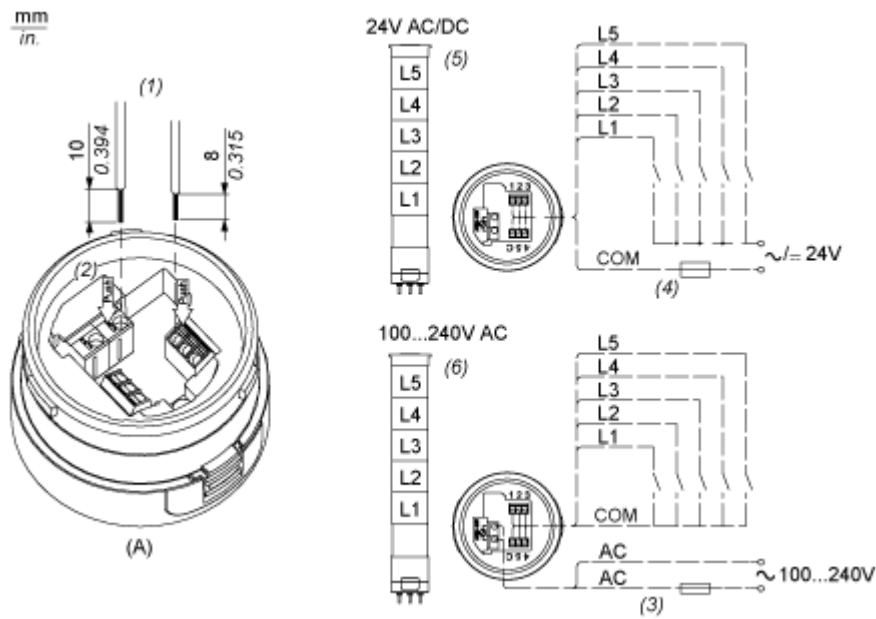
Drawing	Part number	Part name
A1	-	Top cover
	-	Top cover (Silver)
A2	XVUC9S	Buzzer unit
	XVUC9SQ	Buzzer unit (Silver)
A3	XVUC23	Green LED unit
	XVUC24	Red LED unit
	XVUC25	Orange LED unit
	XVUC26	Blue LED unit

Drawing	Part number	Part name
	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)
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

Drawing	Part number	Part name
	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

Connections and Schema

Illuminated Units, Multi-LED and Audible Units Wiring

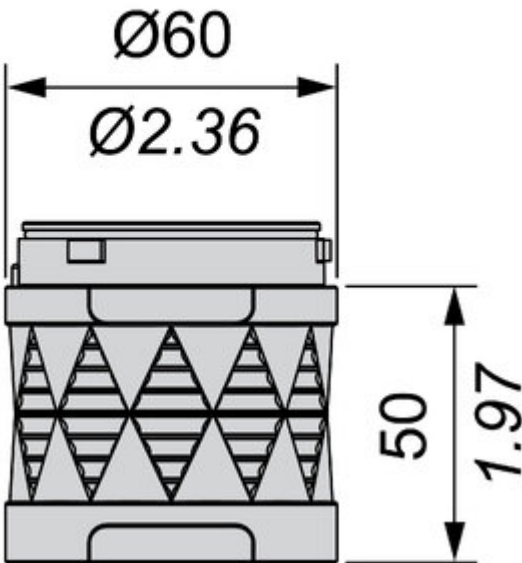


- (A) Fixing Unit
 - (1) Dimensions of Wiring size
 - (2) Push-in Wire Connectors
 - (3) Fuse : 2A ,250V
 - (4) Fuse : 0.5A ,125V
 - (5) Modular Tower Lights 24V AC/DC
 - (6) Modular Tower Lights 100...240V AC
- L1 to L5 : Illuminated LED Units

Technical Illustration

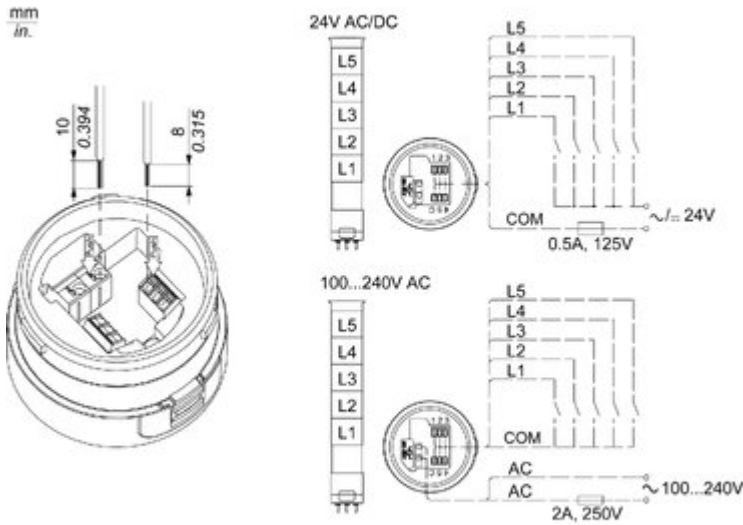
Dimensions

mm
in.



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features

功能特点

Harmony XVU 模块式信号灯柱

单色 LED 发光单元:6 色可选;
多色 LED 发光单元:旋钮手
调或者 PLC 信号控制,可发
出多种颜色光,多种闪烁模式

模块化结构,客户自行组装,
可组合最多 5 个发光单元
或 4 个发光 +1 个发声单元

水平安装:使用直接安装底座、
支撑杆安装底座或可伸缩支撑
杆安装底座固定到安装面板上;
竖直安装:使用带 L 支架支撑杆
安装底座或添加墙装支架固定
到竖直安装面板上

安装简化,维护方便,
可直接连接 PLC

使用免费的语音编辑软件在电脑上定
制语音,再通过 SD 卡复制到设备中,
多个通道可输出。