

# Product data sheet

Specifications



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

XVUC29P

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

Range of Product	Harmony XVU
Product or Component Type	Modular tower light
Beacon or indicator bank unit type	LED unit
Mounting diameter	2.4 in (60 mm)
Component name	XVU
Light source	LED, multi-colour
Light source colour	Green Blue Red Amber
Device Application	Automotive

## Complementary

Signalling type	Rotating Blinking Flashing Steady
Assembly style	Customer assembly, up to 4 units
Material	PC (polycarbonate) V-2 UL 94
[Us] Rated Supply Voltage	24 V DC
Maximum power dissipation in W	1.7 W
Current consumption	<= 70 mA
Functionality	Pulse signal
Signalling type	Steady/blinking/flashing/rotating
Length	2.0 in (50 mm)
Product Weight	0.152 lb(US) (0.069 kg)

## Environment

Product Certifications	CSA UL CE
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
IP degree of protection	IP65

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Ambient Air Temperature for Operation	-13...122 °F (-25...50 °C)
Vibration resistance	2 gn

## Ordering and shipping details

Category	US100XV22618
Discount Schedule	00XV
GTIN	3606480711541
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.54 in (9.000 cm)
Package 1 Width	3.54 in (9.000 cm)
Package 1 Length	5.31 in (13.500 cm)
Package weight(Lbs)	6.032 oz (171.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.662 lb(US) (4.836 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	19
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Use Again

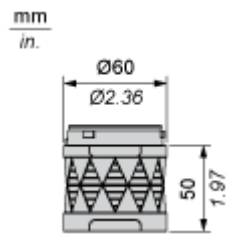
Repack and remanufacture	
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	No

Dimensions Drawings

Illuminated LED Unit

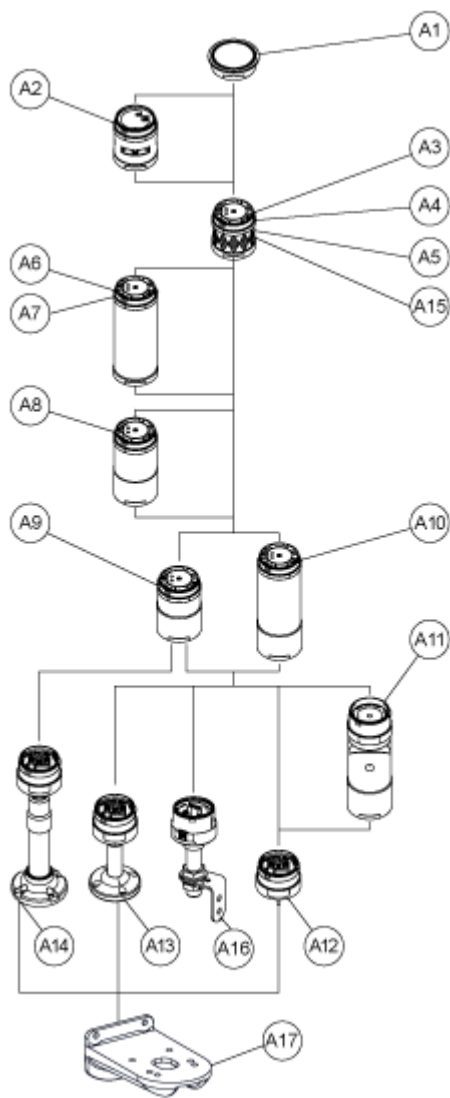
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Dimensions



Mounting and Clearance

Modular Tower Lights Mounting



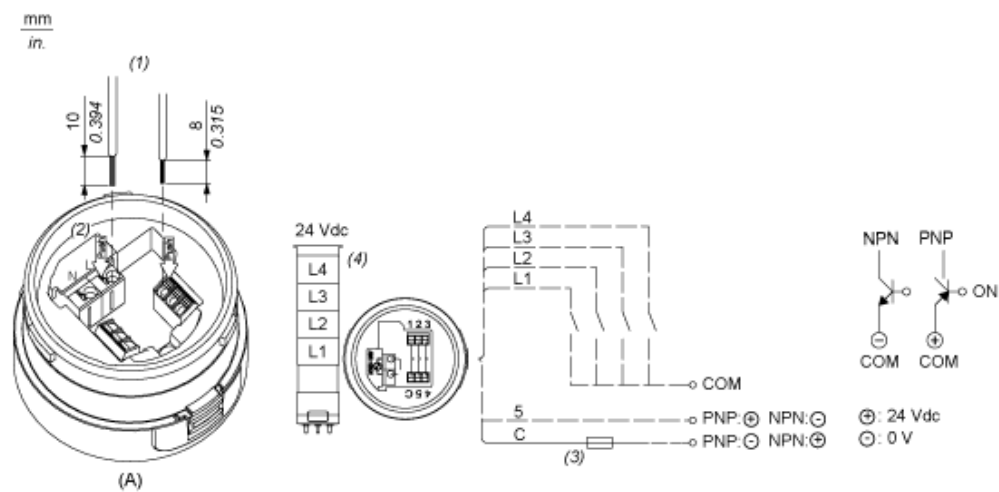
Drawing	Part number	Part name
A1	-	Top cover
	-	Top cover (Silver)
A2	XVUC9S	Buzzer unit
	XVUC9SQ	Buzzer unit (Silver)
A3	XVUC23	Green LED unit
	XVUC24	Red LED unit
	XVUC25	Orange LED unit
	XVUC26	Blue LED unit

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



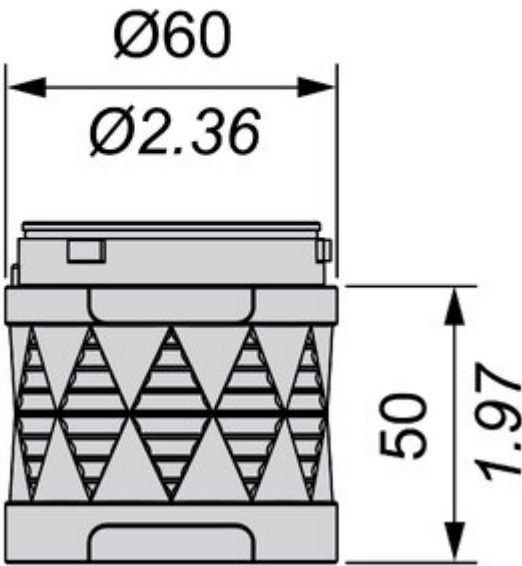
- (A) Fixing Unit
- (1) Dimensions of Wiring size
- (2) Push-in Wire Connectors
- (3) Fuse : 0.5A ,125V
- (4) Modular Tower Lights 24 VDC
- (5) 5: Power supply, 24VDC (PNP application) or GND (NPN application)
- (6) C: Power supply, 24VDC (NPN application) or GND (PNP application)
- L1 to L4 : Illuminated LED Units

Technical Illustration

Dimensions

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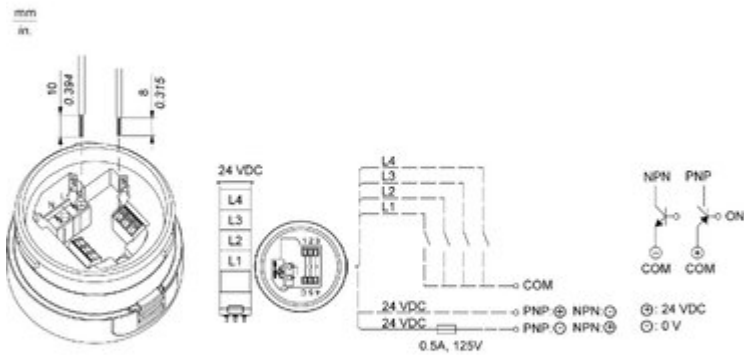
mm  
in.



Technical Illustration

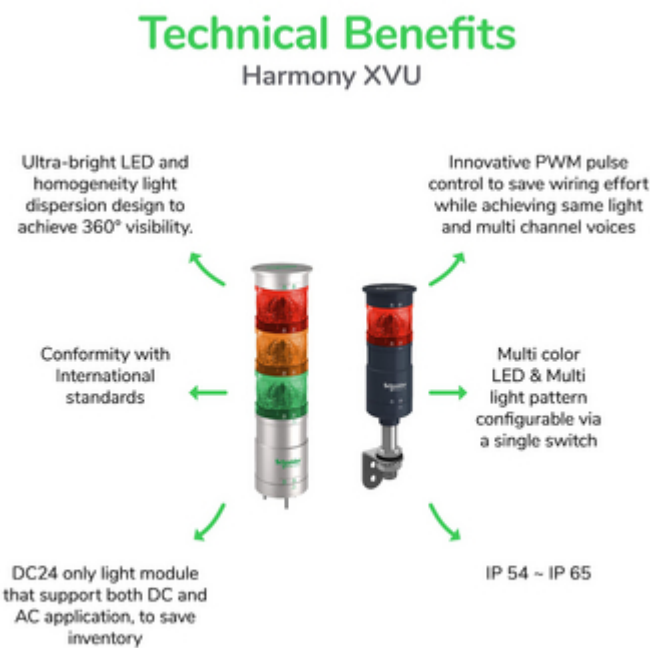
Wiring diagram

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Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

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### Features

Harmony XVU



6 colors + multi color LED with 4 light patterns: steady, flashing, blinking, and rotating



4 mounting styles: flexible, wall, pole, or direct mounting



Programmable sounders that is configurable via the SD card



Modular design supporting customization up to 5 light units



Simplified installation, easy maintenance, and direct connection to PLC

