# Product data sheet

Specification





# Fixing metal bracket with 250mm aluminium pole for modular tower lights, Harmony XVU, black, 60mm

XVUZ250T

#### 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	2.36 in (60 mm)

## Complementary

Pole Heigth	9.84 in (250 mm)
Mounting Support	Metal bracket with pole
Product Compatibility	Top AC/DC body
Material	PBT (polybutylene terephthalate) V-0 UL 94 ABS (acrylonitrile butadiene-styrene) PC (polycarbonate) Aluminium
Housing Colour	Black
Connections - Terminals	Push-in
[Us] Rated Supply Voltage	24 V AC/DC 110240 V AC
Length	11.81 in (300 mm)
Net Weight	0.53 lb(US) (0.24 kg)

#### **Environment**

Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-13122 °F (-2550 °C)
Ip Degree Of Protection	IP32
Product Certifications	UL CE CSA

### **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.54 in (9.0 cm)

Package 1 Width	3.74 in (9.5 cm)
Package 1 Length	14.41 in (36.6 cm)
Package 1 Weight	18.10 oz (513.0 g)
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)
Package 2 Weight	16.13 lb(US) (7.318 kg)
Unit Type Of Package 3	P06
Number Of Units In Package 3	48
Package 3 Height	31.50 in (80.0 cm)
Package 3 Width	31.50 in (80.0 cm)
Package 3 Length	23.62 in (60.0 cm)
Package 3 Weight	60.39 lb(US) (27.392 kg)



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Transparency RoHS/REACh

#### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

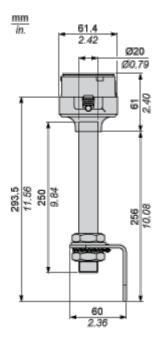
#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

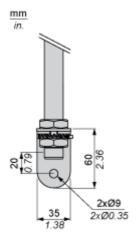
#### **Dimensions Drawings**

#### Fixing Unit - Metal Bracket with Pole

#### **Dimensions with Fixing Unit**

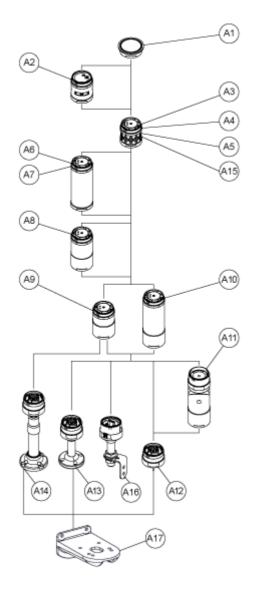


#### **Dimensions for Metal Bracket**



## Mounting and Clearance

#### **Modular Tower Lights Mounting**



Drawing	Part number	Part name
A1	-	Top cover
	-	Top cover (Silver)
A2	XVUC9S	Buzzer unit
AZ	XVUC9SQ	Buzzer unit (Silver)
А3	XVUC23	Green LED unit
	XVUC24	Red LED unit
	XVUC25	Orange LED unit
	XVUC26	Blue LED unit

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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
	XVUC020	Extender
A8	XVUC020Q	Extender (Silver)
	XVUC21B	DC body
A9	XVUC21BQ	DC body (Silver)
	XVUC21M	AC body NPN
A10	XVUC21MP	AC body PNP
	XVUC21MQP	AC body PNP (Silver)
A11	XVUZ06	Flexible option
	XVUZ01	Fixing Unit - Direct mounting (3 pins)
	XVUZ01Q	Fixing Unit - Direct mounting (Silver,3 pins)
A12	XVUZ03	Fixing Unit - Direct mounting (2 pins)
	XVUZ04	Fixing Unit - Direct mounting (4 pins)
	XVUZ02	Fixing Unit - Plate with Pole (100 mm)
	XVUZ02Q	Fixing Unit - Plate with Pole (100 mm, Silver)
A13	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

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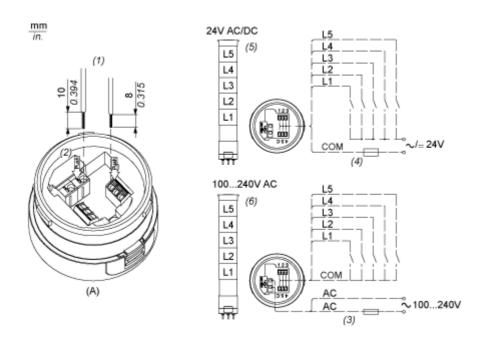
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Drawing	Part number	Part name
	XVUC47	White LED unit, Flash
	XVUC48	Yellow LED unit, Flash
	XVUZ100T	Fixing Unit - Metal bracket with pole (100 mm)
A16	XVUZ250T	Fixing Unit - Metal bracket with pole(250 mm)
	XVUZ400T	Fixing Unit - Metal bracket with pole (400 mm)
A17	XVUZ12	Fixing plate for use on vertical support - black

#### XVUZ250T

#### 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