Product data sheet

Specifications

Base Module, Harmony XV6, Ø60mm Modular Tower Light, 5V USB base with Direct/Tube Adapter, Cover Included, White Body Color

XV6C51W

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XV6
Product or Component Type	Base module
Device Composition	Base direct/tube & cover
Device short name	XV6
Mounting diameter	2.4 in (60 mm)
Electrical Connection	USB
Communication Port Protocol	Modbus serial
Product Compatibility	HMI/PC
Device mounting	Direct mounting Tube mounting with fixing plate
Mounting position	Upright/inverted
Assembly style	Up to 5 Modules (4 lens + 1 sound or 5 lens)
Material	Polycarbonate
Housing Colour	White
Product Weight	0.276 lb(US) (0.125 kg)

Complementary

[Ue] rated operational voltage	5 V DC
Rated operational voltage limits	21.6...26.4 V AC/DC
Electrical shock protection class	Class III
Connections - terminals	USB2.0 Type C
Type of Cable	USB 2m max
cable entry	Bottom entry
[Ui] Rated Insulation Voltage	50 V
[Uimp] rated impulse withstand voltage	500 V

Environment

Pollution degree	2
Ambient Air Temperature for Operation	-13…122 °F (-25…50 °C)
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

Environmental Type ratings	Type 12
Vibration resistance	6 gn +/- 0.5 mm 10…500 Hz)in operation
Shock resistance	20 gn 11 ms) in operation
Standards	UL 60947-5-1 IEC 60947-5-1 CSA C22.2 No 60947-5-1
Product Certifications	cULus CCC RCM UKCA CE

Ordering and shipping details

Category	US10CS222608
Discount Schedule	0CS2
GTIN	3606487876625
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.756 in (7.000 cm)
Package 1 Width	2.953 in (7.500 cm)
Package 1 Length	5.118 in (13.000 cm)
Package weight(Lbs)	4.903 oz (139.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	10.300 lb(US) (4.672 kg)

Contractual warranty

Warranty (in months)	18

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	**10 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**8 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
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	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer

Lifetime extension

Repair	**No**

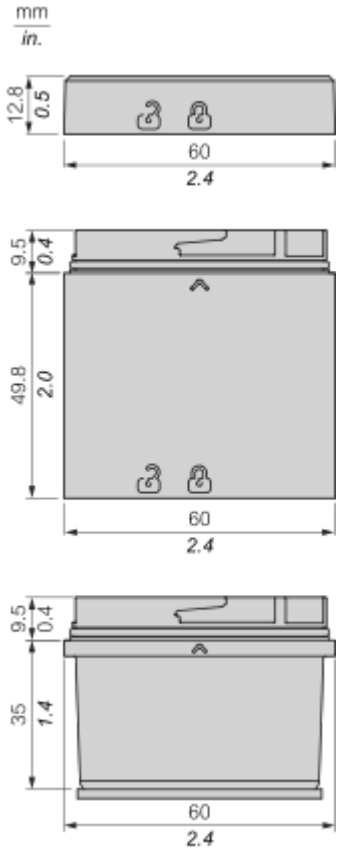
Use Again

Repack and remanufacture

Recyclability potential, in %	**80**
Circularity Profile	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

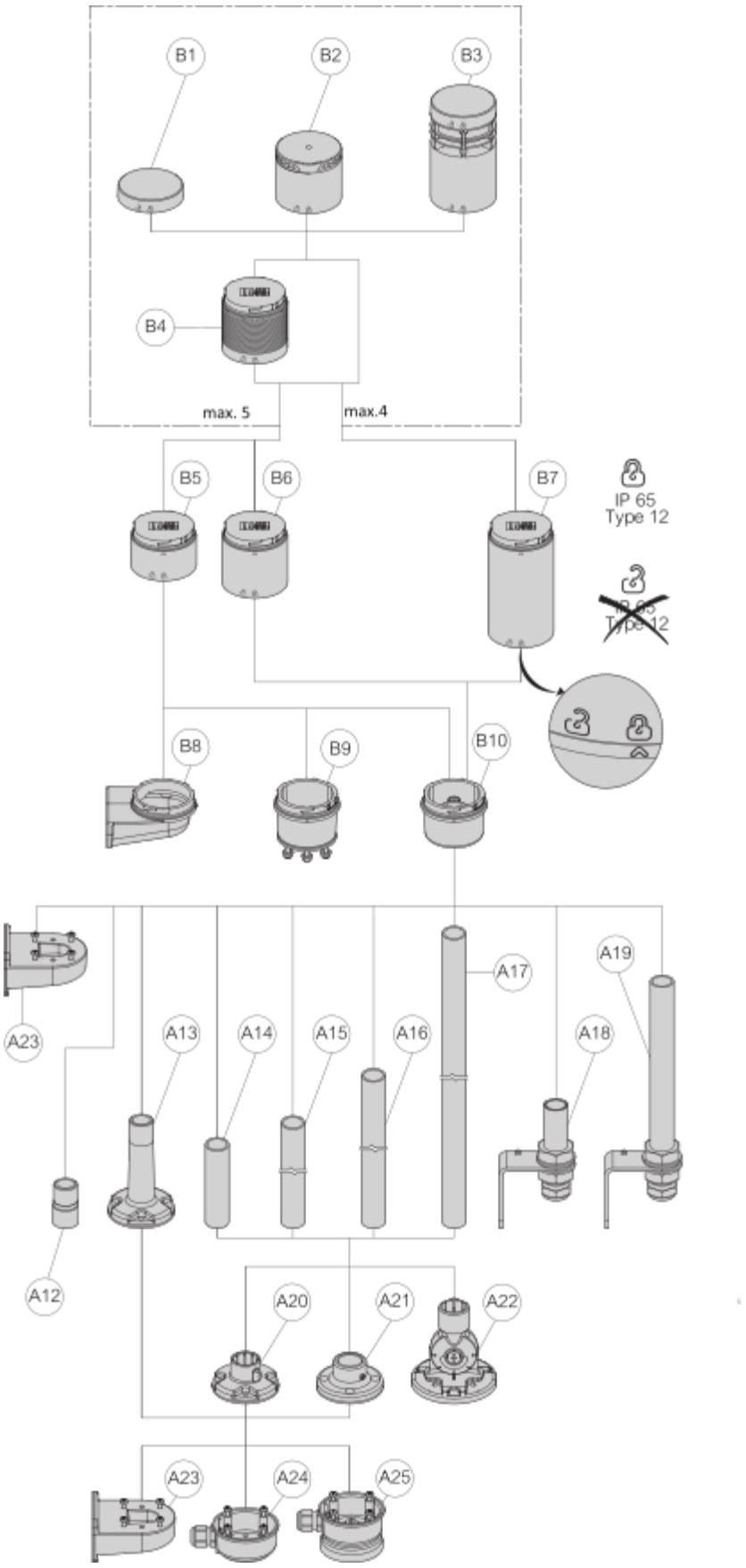
Dimensions Drawings

Dimensions



Mounting and Clearance

Mounting Overview

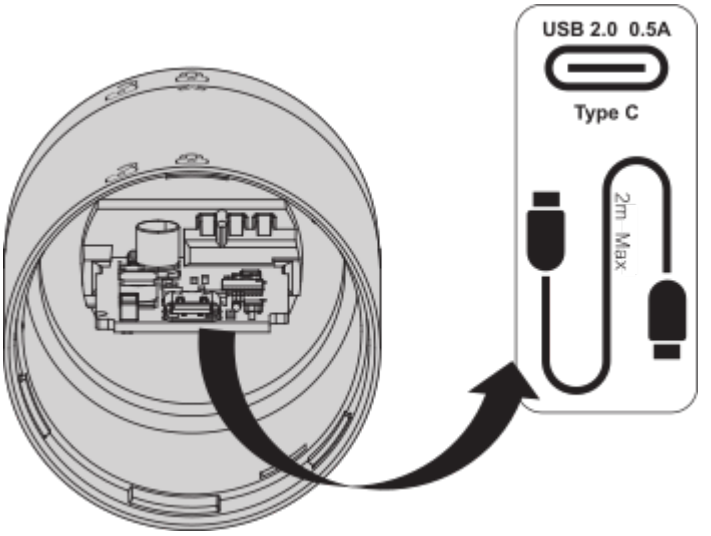


Configurations	Part Number	Part Description

B1, B5, B8	XV6C21BL•	24V Base With Wall Adapter & Cover
B1, B5, B9	XV6C21BP•	24V Base With 3-Pin & Cover
B1, B5, B10	XV6C21B•	24V Base Direct/ Tube & Cover
B1, B6, B10	XV6C51W	USB Direct/ Tube & Cover
B1, B7, B10	XV6C21M	AC Base Direct/ Tube & Cover
B2	XV6C9S•	Buzzer 2 Tones
	XV6C9T•	Buzzer 8 Tones
B3	XV6C9V•	Editable Voice Alarm
B4	XV6C2•	Steady Lens
	XV6C2•C	Steady Clear Lens
	XV6C5•	Blinking Lens
	XV6C6•	Flashing Lens
	XV6C29	Steady Clear Lens (Multi Colored)
A12	XVZ00	1/2" NPT Adapter
A13	XVZ02•	Plastic Fixing Plate With Pole
A14	XVZ100	Alu Ø25mm Pole 100mm Length
A15	XVZ250	Alu Ø25mm Pole 250mm Length
A16	XVZ400	Alu Ø25mm Pole 400mm Length
A17	XVZ800	Alu Ø25mm Pole 800mm Length
A18	XVZ100T	L Bracket Alu Ø25mm Pole 100mm
A19	XVZ250T	L Bracket Alu Ø25mm Pole 250mm
A20	XVZ01•	Plastic Fixing Plate
A21	XVZ11	Metal Fixing Plate
A22	XVZ06•	Plastic Foldable Bracket
A23	XVZ09	Plastic Wall Mount Bracket
A24	XVZ07	Side Entry Adapter
A25	XVZ08	Magnetic Adapter

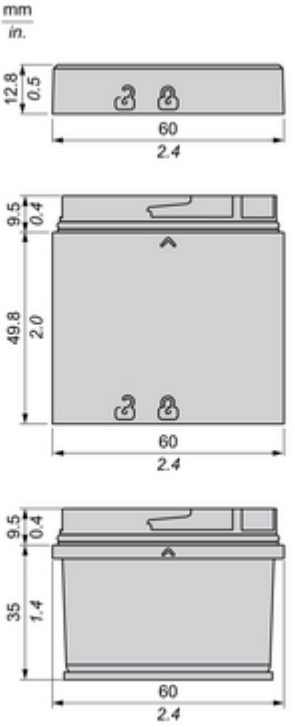
Connections and Schema

Wiring



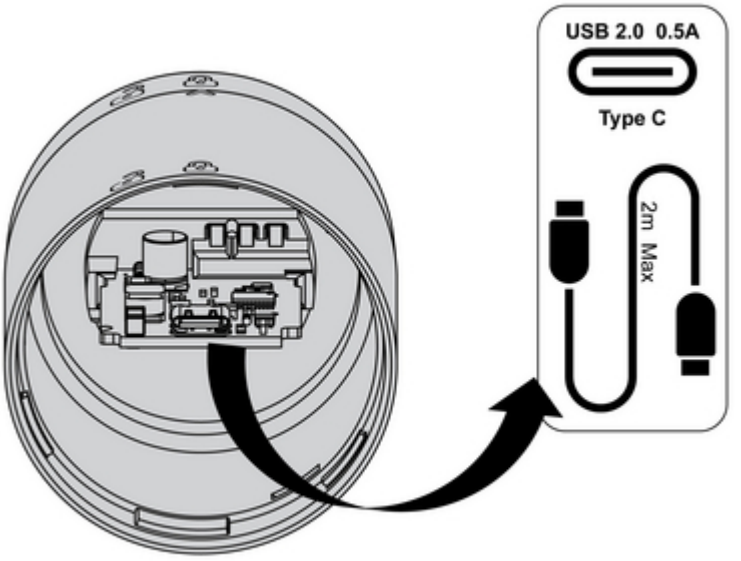
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

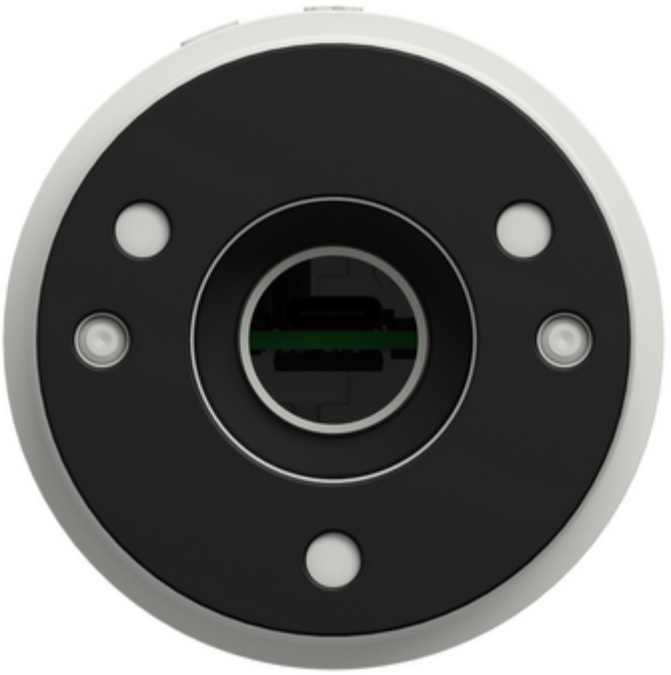


Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Image of product / Alternate images

Alternative