Product datasheet

Specifications



Base Module, Harmony XV6, Ø60mm Modular Tower Light, 24V AC/DC base with Direct/Tube Mount Adapter, Cover Included, Dark Grey Body Color

XV6C21B

Main

Range of product	Harmony XV6
Product or component type	Base module
Device composition	Base direct/tube & cover
Device short name	XV6
Mounting diameter	60 mm
Electrical connection	24V
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	Dark grey
Net weight	0.101 kg

Complementary

[Ue] rated operational voltage	24 V AC 50/60 Hz 24 V DC
Rated operational voltage limits	21.6...26.4 V AC/DC
Electrical shock protection class	Class III
Connections - terminals	Spring clamp terminals (push 'n stay), 6 x 0.25...6 x 1.5 mm² with cable end Spring clamp terminals (push 'n stay), 6 x 0.25...6 x 1.5 mm² without cable end
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	-25…50 °C
Ambient air temperature for storage	-40…70 °C
IP degree of protection	IP65
Environmental Type ratings	Type 12
Vibration resistance	6 gn, amplitude = +/- 0.5 mm (f = 10…500 Hz)in operation

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

Shock resistance	20 gn (duration = 11 ms) for 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.200 cm
Package 1 Width	7.200 cm
Package 1 Length	13.000 cm
Package 1 Weight	125.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.237 kg
Unit Type of Package 3	P06
Number of Units in Package 3	240
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	42.500 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	**1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 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]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Longer

Lifetime extension

Repair	**No**

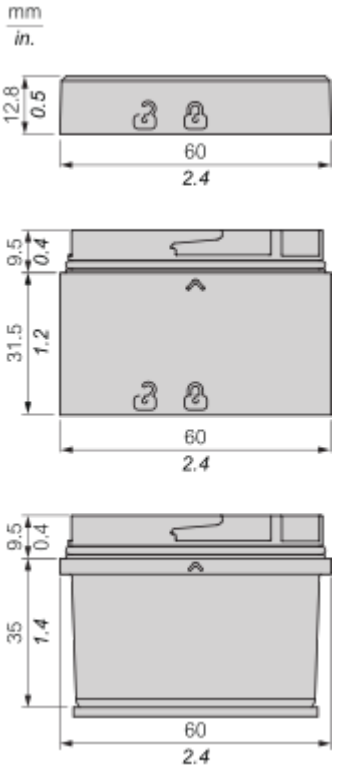
Use Again

Repack and remanufacture

Recyclability potential, in %	**80**
End of life manual availability	**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**

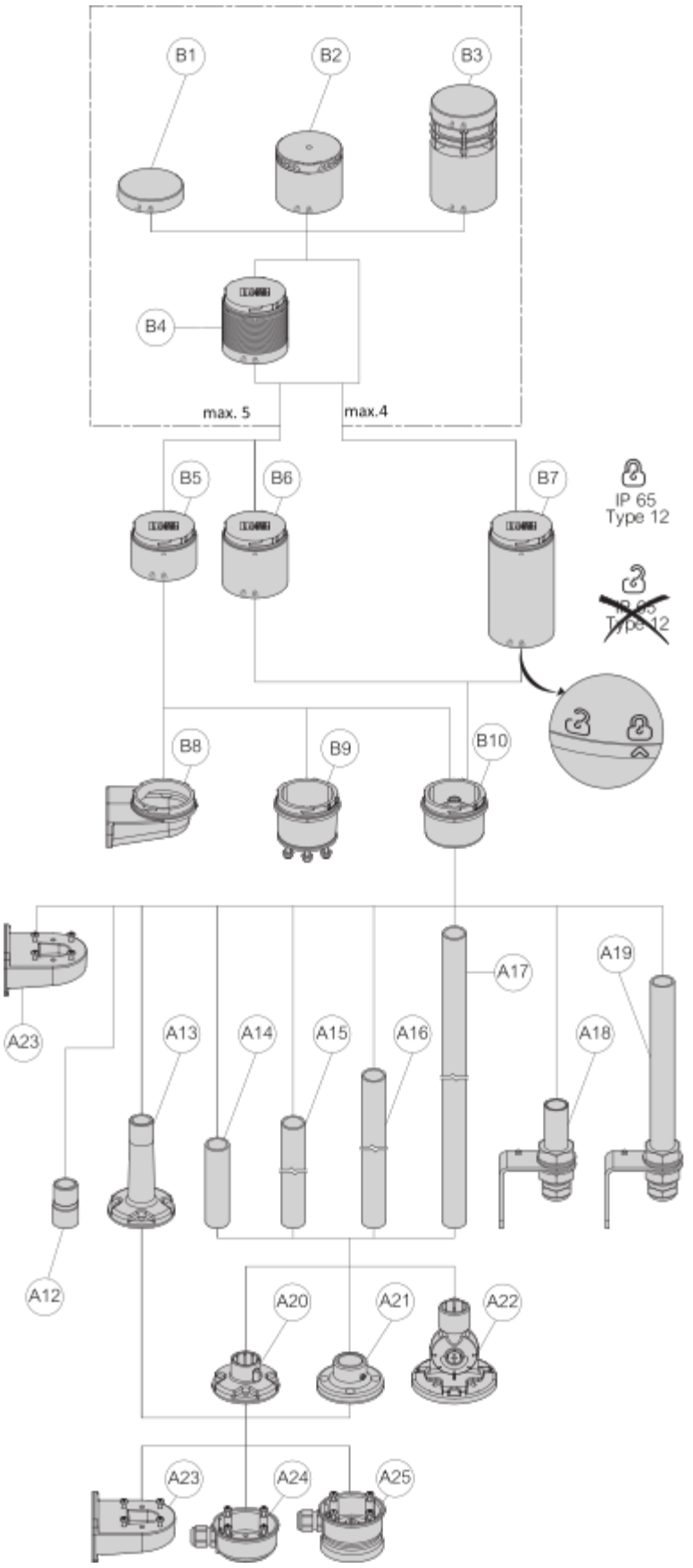
Dimensions Drawings

Dimensions



Mounting and Clearance

Mounting Overview

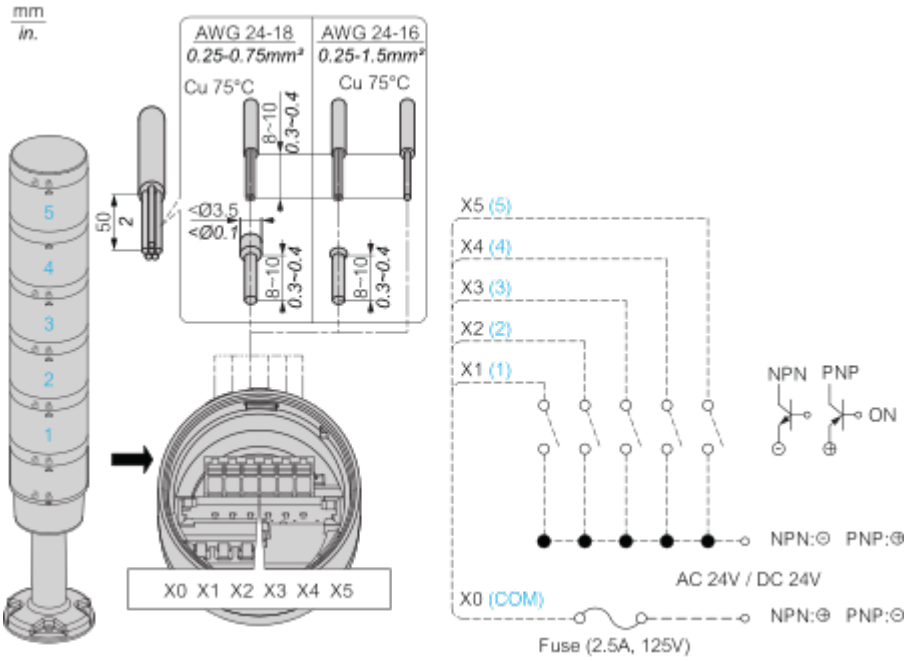


Configurations	Part Number	Part Description

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

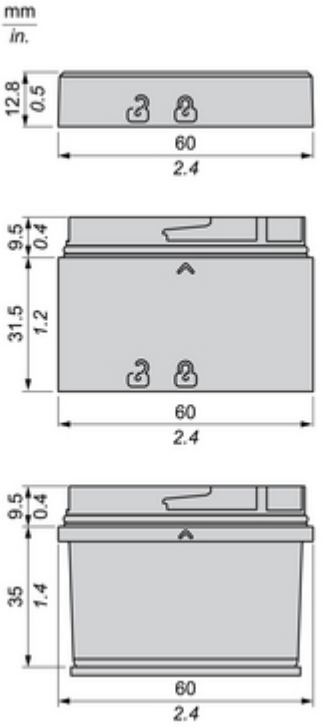
Connections and Schema

Wiring



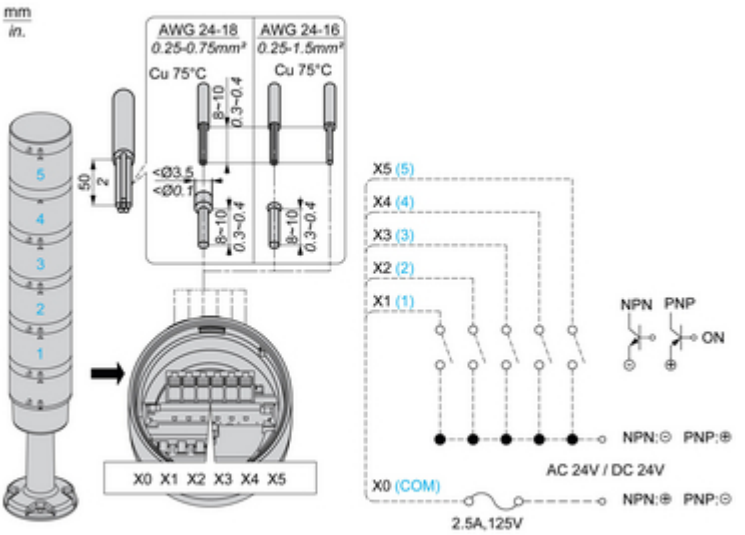
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative











