

# Light Module, Harmony XVB7 Modular Tower Light, Orange, Ø70mm, Blinking, Colored Lens

XVB7C55

EAN Code: 3606487129370

### Main

Range of product	Harmony XVB7	
Product or component type	Light module	
Device composition	Standard lens	
Device short name	XVB7	
Mounting diameter	70 mm	
Signalling type	Blinking	
Light color	LED, orange	
Material	PC (polycarbonate)	
Net weight	0.105 kg	
Mounting position	Upright/inverted	

### Complementary

Blinking frequency	1 Hz
Service life in hours	50000 h
[Ue] rated operational voltage	24 V AC/DC
Rated operational voltage limits	21.626.4 V AC/DC
Current consumption	40 mA at 24 V AC 45 mA at 24 V DC
Inrush current	0.5 A
Electrical shock protection class	Class II
[Ui] rated insulation voltage	50 V
[Uimp] rated impulse withstand voltage	0.5 kV

### **Environment**

Pollution degree	2		
Ambient air temperature for operation	-2560 °C		
Ambient air temperature for storage	-4070 °C		
IP degree of protection	IP66		
Environmental Type ratings	Type 4/4X/12/13 indoor use only		
Vibration resistance	6 gn, amplitude = +/- 0.5 mm (f = 10500 Hz)in operation		
Shock resistance	30 gn (duration = 6 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
	CF

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.900 cm
Package 1 Width	7.500 cm
Package 1 Length	7.500 cm
Package 1 Weight	102.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	60
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.600 kg
Unit Type of Package 3	P06
Number of Units in Package 3	480
Package 3 Height	72.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	69.300 kg

# **Contractual warranty**

Warranty (in months)

18



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	13
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

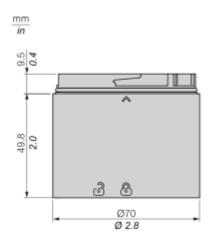
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

#### **Use Again**

○ Repack and remanufacture	
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

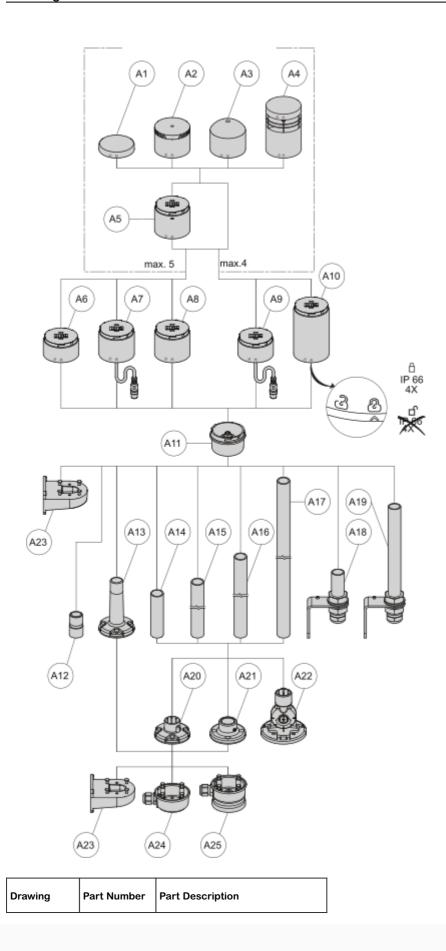
### **Dimensions Drawings**

### **Dimensions**



### Mounting and Clearance

### **Mounting Overview**



## **Product datasheet**

A1, A6, A11	XVB7C21B	24V Base Direct / Tube & Cover
A1, A7, A11	XVB7C31	IO Link Base Direct / Tube & Cover
A1, A8, A11	XVB7C51	USB Base Direct / Tube & Cover
A1, A9, A11	XVB7C61	M12 Base Direct / Tube & Cover
A1, A10, A11	XVB7C21M	AC Base Direct / Tube & Cover
A2	XVB7C9S	2 Tones Buzzer
A2	XVB7C9T	8 Tones Buzzer
A2	XVB7C9SS	Self-Adjust Sounder 1 Tone
	XVB7L2	Beacon Steady Lens
A3	XVB7L6	Beacon Flashing Lens
A4	XVB7C9V	Editable Voice Alarm
	XVB7C2	Steady Lens
	XVB7C5	Blinking Lens
A5	XVB7C6	Flashing Lens
	XVB7CR	Rotating Lens
	XVB7CM9	Multi-function Clear lens
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
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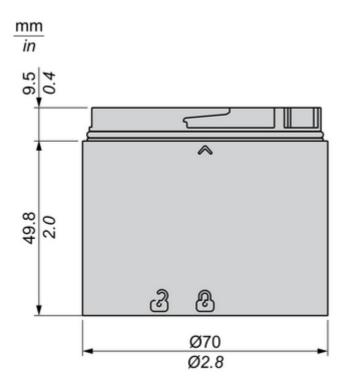
# **Product datasheet**

### **XVB7C55**

A24	XVZ07	Side Entry Adapter
A25	XVZ08	Magnetic Adapter

**Technical Illustration** 

### **Dimensions**



### Offer Marketing Illustration

#### **Product benefits / Features**

### **Technical Benefits** Harmony XVB7

Conformity with IEC, CUL and CCC standards, as well as CE marking

High shock and vibration resistance up to 6g



Energy efficient LED with operating life up to 50,000 hours

Save up to 75% wiring time with M12 connection and push-in terminal

High brightness level with illuminance up to 3000cd/m2

### Offer Marketing Illustration

#### Product benefits / Features

### Features Harmony XVB7



Sustainability: high brightness with low power consumption realized via energy efficient LED



Elevated design with a modern twist to enhance machine aesthetic



Modular design for adaptability, ease of maintenance and low inventory



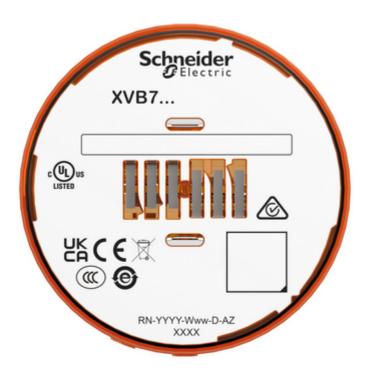


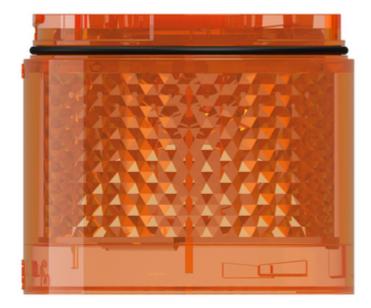
Wide base variety with the option to be connected via USB & IO-link base

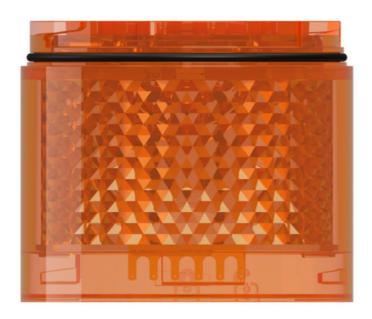


Adjustable and customizable sounder with maximum sound pressure of up to 102dB Image of product / Alternate images

#### **Alternative**









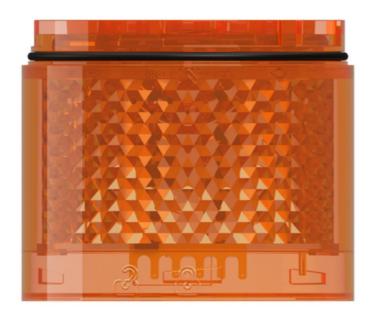




Image of product in real life situation

