# Signaling units Ø 60

Harmony® XVU modular tower lights

Catalog

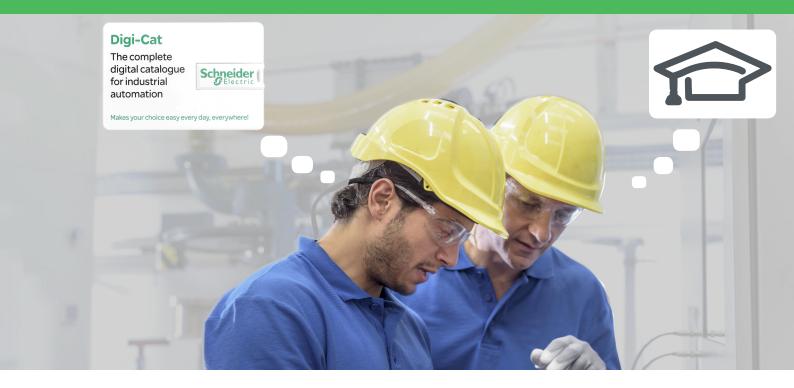
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# **General contents**

# Harmony® XVU modular tower lights

	General presentation	page 2
Se	election guide	page 6
	Presentation	page 10
	Software configuration	page 11
	<b>Description</b>	page 12
	References	
	Illuminated units	page 13
	Audible units, base units	. page 14
	Accessories	page 15
	Product reference index	nage 16

# **Signaling units**

Modular tower lights Harmony type XVU Ø 60

Harmony<sup>®</sup> XVU modular tower light with innovative features

The Harmony XVU modular range of tower lights are 360° pilot lights and commonly used signaling product for a wide range of applications. These tower lights are visual and audible signaling units that comes with a combination of innovative features, high performance and simplicity.

## High performance light

- > True color and homogeneity light
- > Improved visibility
- > LED super-bright flash with long life performance



The mix of homogeneity light and true color improves the aesthetic of the tower light



# **Customized voice message**

- A free of charge configuration software allows to customize the audible signals via SD card
- > The sound unit plays voice message when customer inputs PLC signals
- > Adjustable volume up to 86dB at 1m/3.281 ft



Configuration of audible signal via Playlist Builder software





# **Signaling units** Modular tower lights

Modular tower lights Harmony type XVU Ø 60

# Innovation

> These tower lights offer innovative features with:

#### **Multi-color LED unit**

 Multi-color LED unit with a choice of six colors and four light patterns



# Height adjustable pole mounting

 Pole mounting with height adjustable tube allowing the adjustment of the column height without any tools



## Flexible mounting unit

 Flexible mounting unit for use on horizontal or vertical support



## Pulse signal unit

 Pulse signal units use pulse signals in single wire to control the tower light



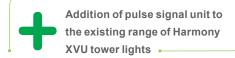


# **Signaling units**

Modular tower lights Harmony type XVU Ø 60

# Simplified wiring

- > Pulse signal units use one signal wire to define different types of signaling
- > Flexible and configurable light patterns
- > Up to 256 different combination of audible and visual signals
- > Up to 16 different combination of visual signals (color combination)
- One pulse signal multi-color unit can be implemented instead of several single color illuminated units
- > Reduction in I/O wires to connect PLC with tower light
- > CE, UL, CSA, and PCT certified





# Aesthetic design

- > Available in black and metallic silver body
- > Reduced diameter (Ø 60 mm/2.362 in.) makes them suitable for small equipment
- > Aesthetic design distinguishes them from other tower lights







Pulse signal unit enables up to 75% reduction in wiring

# Signaling units Modular tower lights

Modular tower lights Harmony type XVU Ø 60

# Simplicity

- > Simple and easy assembly without use of any tools
- Convenient mounting option with: direct mounting, pole mounting and three-in-one adjustable wall mounting



With the indicator marks, the units are simple and quick to assemble



## **Good resistance**

- > Resistant to dust and water and are UL/CSA compliant
- The illuminated units have IP 65 degree of protection, and are resistant to cutting oil
- > Audible units have IP 54 degree of protection

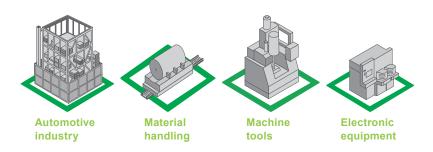
IP 65 IP 54 Degree of protection and compliance





# **Industrial applications**

Ideally suited for automotive, machine tools, material handling and electronic equipment industry.











# **Signaling solutions** Harmony type XV



Type of signalling   Steady   Yes   Yes   Yes	Type of products		Pre-assembled and pre-cabled USB tower lights	Pre-assembled/pre-cabled tower lights Variable composition tower lights for customer assembly of up to 4 units	
P 23 (direct aluminium tube mounting aluminium tube mounting aluminium tube mounting and "T-bracket)   P 3 and   P 42 (aluminium tube mounting and fixing plate)   P 40 (aluminium tube mounting and foldable bracket)   P 40 (aluminium tube mounting aluminium tube mounting and foldable bracket)   P 40 (aluminium tube mounting and foldable bracket)   P 50 (aluminium tube	Diameter		Ø 60 mm/2.362 in.	Ø 60 mm/2.362 in.	
Flashing  "Flash"  Sound  With buzzer (volume control and alarm type can be set with HMI)  LED bulb  Integral LED  "Flash" discharge tube Halogen bulb  Colors of illuminated units  Mutil-color LEDs (many possible combinations can be set with HMI)  Red Crange Green Blue  Green Blue  Connection  USB power cable: -300 mm/11.81 in. for tube mounting -400 mm/15.75 in. for direct mounting tender tube mounting according to mode Length 900 mm/35.43 in. for base mounting.  Support panel drilling or cut-out  Mounting on support tube with fixing plate: 4 x Ø 6 mm/0.236 in.  Direct mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.	Degree of protection conforming to IEC 60529		IP 54	IP 23 (direct aluminium tube mounting, aluminium tube mounting and "L" bracket) IP 53 and IP 42 (aluminium tube mounting and fixing plate) IP 40 (aluminium tube mounting and foldable	
Tell	Type of signalling Steady		Yes	Yes	
Sound   With buzzer (volume control and alarm type can be set with HMI)   -		Flashing	Yes	-	
Can be set with HMI )		"Flash"	-	_	
LED bulb Integral LED Yes Yes Yes Yes  Telash" discharge tube Halogen bulb  Colors of illuminated units  Mutti-color LEDs (many possible combinations can be set with HMI) Red Orange Green Blue  Connection  Connection  Connection  Mounting or support tube with fixing plate: 4 x Ø 6 mm/0.236 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.236 in. Aluminium tube mounting and fixing plate: 4 x Ø 6(0.236 in. Aluminium tube mounting and foldable bracket 4 x Ø 6(0.236 in. Aluminium tube mounting and foldable bracket 4 x Ø 6(0.236 in. Aluminium tube mounting and foldable bracket 4 x Ø 6(0.236 in.		Sound		With buzzer	
Integral LED   Yes   Yes   Yes	Light sources	Incandescent bulb	-	-	
"Flash" discharge tube Halogen bulb  Colors of illuminated units  Mutti-color LEDs (many possible combinations can be set with HMI) Red Green Red Blue  Connection  USB power cable: - 300 mm/11.81 in. for tube mounting 22.05 in. for tube mounting according to mode Length 900 mm/35.43 in. for base mounting.  Support panel drilling or cut-out  Mounting on support tube with fixing plate: 4 x Ø 6 mm/0.236 in.  Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in.  Mounting on horizontal support: 3 x Ø 5 mm/0.354 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and foldable bracket x Ø 6/0.236 in.		LED bulb	-	-	
Halogen bulb		Integral LED	Yes	Yes	
Colors of illuminated units    Mutli-color LEDs (many possible combinations can be set with HMI)		"Flash" discharge tube	-	-	
can be set with HMI)  □ Red □ Orange □ Green □ Blue  USB power cable: -300 mm/11.81 in. for tube mounting -400 mm/15.75 in. for direct mounting  Mounting on support tube with fixing plate: 4 x Ø 6 mm/0.236 in.  Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in.  Mounting on horizontal support: 3 x Ø 5 mm/0.236 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in. Aluminium tube mounting and foldable bracked 4 x Ø 6/0.236 in.	Halogen bulb		-	-	
- 300 mm/11.81 in. for tube mounting - 400 mm/15.75 in. for direct mounting  Mounting on support tube with fixing plate: 4 x Ø 6 mm/0.236 in.  Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in.  Base mounting: 3 x Ø 5 mm/0.197 in.  Direct aluminium tube mounting and "L" bracket: 2 x Ø 9/0.354 in.  Aluminium tube mounting and fixing plate: 4 x Ø 6/0.236 in.  Aluminium tube mounting and foldable bracket 4 x Ø 6/0.236 in.	Colors of illuminated units		can be set with HMI)  Red Orange Green	☐ Green ☐ Amber	
4 x Ø 6 mm/0.236 in.  Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in.  Direct aluminium tube mounting: Ø20/0.787 ii  Aluminium tube mounting and "L" bracket: 2 x Ø9/0.354 in.  Aluminium tube mounting and fixing plate: 4 x Ø6/0.236 in.  Aluminium tube mounting and foldable bracket 4 x Ø6/0.236 in.	Connection		- 300 mm/11.81 in. for tube mounting	22.05 in. for tube mounting according to model.	
Type references XVGU XVG	Support panel drilling or cut-out		4 x Ø 6 mm/0.236 in.  Direct mounting on horizontal support: 3 x Ø 5	Direct aluminium tube mounting: $\emptyset 20/0.787$ in. Aluminium tube mounting and "L" bracket: $2 \times \emptyset 9/0.354$ in. Aluminium tube mounting and fixing plate: $4 \times \emptyset 6/0.236$ in. Aluminium tube mounting and foldable bracket:	
	Type references		XVGU	XVG	

Schneider Electric



# **Signaling solutions** Harmony type XV





Type of products		III V: a:
Diameter		Ø
Degree of protection con	forming to IEC 60529	IF
Type of signalling	Steady Flashing "Flash" Sound	Υ <u>Υ</u> ε <u>Υ</u>
Light sources	Incandescent bulb LED bulb Integral LED "Flash" discharge tube Halogen bulb	Ye "P "P Ye
Colors of illuminated uni	ts	0
Connection		S
Support panel drilling or	cut-out	M 4 V D

Variable composition tower lights for customer assembly of up to 5 units  Ø 70 mm/2.756 in.  IP 65 (mounted on fixing base XVBZ0●) IP 66 (mounted on base unit)  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Ye	r lights for customer assembly of up to mm/2.362 in.  for illuminated units for audible units for flexible mounting unit
IP 65 (mounted on fixing base XVBZ0●)	for illuminated units for audible units for flexible mounting unit
Yes         Yes           "PROTECTED LED"         Yes           Yes         -           "PROTECTED LED"         Yes           Yes         -           □ Green         □ Green           □ Red         □ Green           □ Clear         □ Green           □ Yellow         □ Green           □ Yellow         □ Green           □ Wounting on support tube:         Av Ø 5.5 mm/0.217 in. or M5           Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5         Flex	for audible units for flexible mounting unit
Yes         Yes           Yes         Yes           Yes         Yes           Yes         Yes           Yes         -           "PROTECTED LED"         Yes           Yes         -           -         -           Green         □           Red         □           Orange         □           Blue         □           Clear         □           Yellow         □           Screw clamp terminals         Spri    Mounting on support tube:  4 x Ø 5.5 mm/0.217 in. or M5  Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5  Flex	buzzer or editable voice)
Yes         Yes           Yes         Yes           Yes         —           "PROTECTED LED"         —           "PROTECTED LED"         Yes           Yes         —           —         —           Green         —           Red         —           Orange         —           Blue         —           Clear         —           Yellow         Screw clamp terminals           Spri           Mounting on support tube:         4 x Ø 5.5 mm/0.217 in. or M5           Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5         Flex	buzzer or editable voice)
Yes  Yes  Yes  Yes  Yes  —"PROTECTED LED"  —"PROTECTED LED"  Yes  —————————————————————————————————	buzzer or editable voice)
Yes         -           "PROTECTED LED"         -           "PROTECTED LED"         Yes           Yes         -           -         -           □ Green         □ 6           □ Red         □ 6           □ Orange         □ 6           □ Blue         □ 6           □ Clear         □ 7           □ Yellow         □ 8           Screw clamp terminals         Spri           Mounting on support tube:         4 x Ø 5.5 mm/0.217 in. or M5           Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5         Flex	buzzer or editable voice)
"PROTECTED LED"	
"PROTECTED LED"  Yes  Yes  Yes	
Yes	
□ Green □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
□ Green □ Red □ Orange □ Blue □ Clear □ Yellow  Screw clamp terminals  Spri  Mounting on support tube: 4 x Ø 5.5 mm/0.217 in. or M5 Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5 Flex	
□ Red	
Mounting on support tube: $4 \times \emptyset 5.5 \text{ mm}/0.217 \text{ in. or M5}$ Vertical mounting: $3 \times \emptyset 5 \text{ mm}/0.197 \text{ in. or M5}$ Flex	range
4 x Ø 5.5 mm/0.217 in. or M5 supp Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5 Flex	g cage connection terminals
	ating on support tube and adjustable ort tube: $4 \times \emptyset$ 6 mm/0.236 in. ble wall mounting: $3 \times \emptyset$ 5 mm/0.197 in. t mounting: $2 \times \emptyset$ 5 mm/0.197 in. $3 \times \emptyset$ 5 mm/0.197 in. $4 \times \emptyset$ 5 mm/0.197 in.
XVBL, XVBC XV	nting on bracket: 2 x Ø 9 mm/ <i>0.354 in.</i>

Modular tower lights	Rotating beacons	Beacons	Sound solutions
	Figurity - Species		
Pre-assembled/pre-cabled tower lights Variable composition tower lights for customer assembly of up to 5 units	Pre-cabled rotating beacons Pre-cabled motor-less rotating/flashing beacons	Complete miniature beacons	Sirens and electronic alarms
Ø 45 mm/1.772 in.	Ø 84 mm/3.31 in. to Ø 130 mm/5.12 in.	Ø 45 mm/1.772 in.	_
IP 54 in vertical position (XVM with plastic	Ø 84 mm/3.31 in. and Ø 106 mm/4.17 in.: IP 23		IP 53 (sirens)
fixing plate)	(IP 65 with accessory)		IP 54 (electronic alarms) IP 65 (editable voice)
Yes	Yes	Yes	-
Yes	_	-	-
Yes	-	Yes	-
Yes	Yes	-	Yes (editable voice)
Yes	_	Yes	-
	"Super Bright"	-	_
	-	-	-
Yes	-	Yes	-
-	Yes	-	-
□ Red	□ Red	□ Green	_
□ Green	□ Orange	□ Red	
□ Orange	□ Green	□ Orange	
□ Blue	□ Blue	□ Blue	
□ Clear		□ Clear □ Yellow	
Flying leads, length 300 mm/11.81 in. or screw terminals	Flying leads, length 400 mm/15.75 in. (except XVR08: 500 mm/19.68 in.)	Screw clamp terminals	Screw clamp terminals (except XVS14: flying leads, length 500 mm/19.68 in.)
Mounting on bracket: 2 x Ø 9 mm /0.354 in. Mounting on support tube: 4 x Ø 5.5 mm/0.217 in. or M5	Depending on model: - XVR08 (Ø 84 mm/3.31 in.): 3 x Ø 5 mm/0.197 in XVR10 (Ø 106 mm/4.17 in.): 3 x Ø 5 mm/0.0.197 in XVR12 (Ø 120 mm/4.72 in.): 3 x Ø 6 mm/0.236 in XVR13 (Ø 130 mm/5.12 in.): 3 x Ø 9 mm/0.354 in XVR13 eeL (Ø 130 mm/5.12 in.): 3 x Ø 7 mm/0.276 in XVR3 (Ø 100 mm/3.94 in.): 3 x Ø 6 mm/0.236 in.	3 x Ø 3.3 mm/ <i>0.130 in.</i> or M3	3 x Ø 6.5 mm/ <i>0.256 in.</i>



XVR

Schneider Electric

Type references

XVDLS

xvs

# **Signaling Units**

Modular tower lights Harmony type XVU Ø 60

Tower lights for customer assembly (up to 5 units)



XVU tower lights

#### **Presentation**

The Harmony XVU modular range of tower lights are visual and audible signaling units indicating various states, operation sequence or installation of a machine. Their reduced diameter ( $\emptyset$  60 mm/2.362 in.) makes them suitable for use on small equipment and their aesthetic design distinguishes them from other tower lights. The availability of black and metallic silver body makes them ideal for use in automotive, machine tools, material handling and electronic equipment industry.

This range has an advantage of:

- "Super bright" LED
- Easy installation and mounting without use of any tools
- Simple assembly due to the indicator marks on the units
- Steady, blinking, flashing, or rotating multi-colored LED unit for energy-efficient high priority signaling (colors and light patterns can be selected using 2 dip switches on top of the unit)
- Height adjustment tube that solves the need to adjust height of the tower light
- Flexible mounting unit which supports various customer needs for installation (for use on horizontal or vertical support)
- $\blacksquare$  Power integrated base units with two voltage solutions (24 V  $\sim$  and 100 to 240 V  $\sim$  ) which reduces the stock reference for LED units
- High degree of protection against dust and water
- 100% configurable sound
- Innovative concept of controlling the tower light by sending pulse signals in single wire (1)

#### Illuminated LED units

The XVU range offers the following benefits for illuminated LED units:

- The LED units are visible throughout 360°
- Innovative mirror design of these units improve the brightness
- Pure colors avoid confusion between colors
- The "Super bright" LED technology consumes low power and has long life
- Continuous usage of LEDs up to 40,000 operating hours (2)
- Ultra brightness in 40° visualization
- Homogenous light improves luminosity from side view
- The mixture of homogenous light and pure color improves the aesthetics of tower light and machine
- Polycarbonate lens material for better shock resistance

#### Mounting

- Height adjustable tube with an adjustment from 210 to 385 mm
- /8.268 to 15.157 in., mounted on a fixing plate for use on a horizontal support
- Flexible mounting option for use on horizontal or vertical support
- Direct mounting solutions (with two, three and four screws foot print)

#### Signaling type

- For illuminated units with green, red, orange, blue, and white color: steady or blinking
- For multi-color illuminated unit: steady, blinking, flashing (slow or fast) and rotating (slow or fast)
- For audible unit:
- $\square$  Buzzer, adjustable from 70 to 85 dB at 1m/3.281 ft (with 4 configurations of audible signal)
- $\hfill\Box$  Customized sound, from 0 to 86 dB at 1m/3.281 ft (with 4 channels dedicated to 4 illuminated units)
- $\hfill\Box$  Pulse signal editable sound from 0 to 86 dB at 1m/3.281 ft (16 channels can be controlled by PLC)
- (1) Pulse signals used for signaling are defined using different pulse width following the principle of frequency-division multiplexing
- (2) In normal conditions of use (in 25 °C/77 °F environment)

# **Signaling Units**

Modular tower lights Harmony type XVU Ø 60

Tower lights for customer assembly (up to 5 units)

#### **Presentation** (continued)

#### **Environment**

The performance features of the Harmony XVU range meet the following specifications:

- Degree of protection:
- □ IP 65 for illuminated units
- □ IP 54 for audible units
- $\hfill \square$  IP 55 for flexible mounting unit
- International standards:
- ☐ The whole range conforms with EN/IEC 60947-5-1 standard.
- Product certifications:
- □ UL, CSA, C€ and CCC



Playlist Builder configuration software window

## **Software configuration**

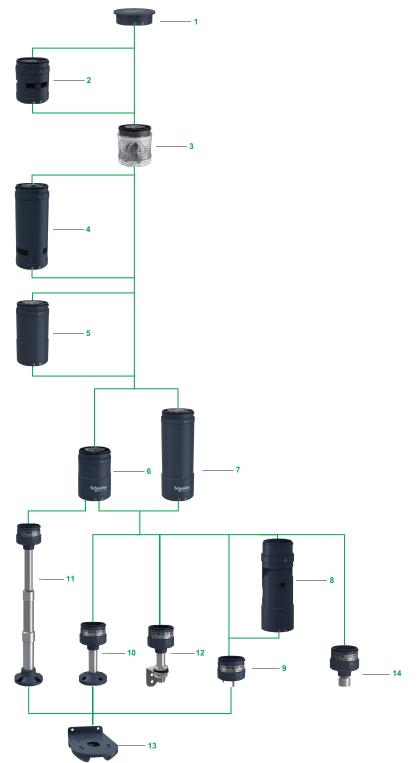
- The "Playlist Builder" software is used to configure the signals of XVU audible units
- This software can be downloaded from www.schneider-electric.com for free of charge
- It is compatible with Windows XP® and Windows 7® (recommended) operating system
- It allows configuration of audible signals to be set on each 4 channels dedicated to 4 illuminated units

# Signaling Units

Modular tower lights

Harmony type XVU Ø 60

Tower lights for customer assembly (up to 5 units)



#### **Description**

#### **Tower lights**

The XVU tower lights are customer assembled products comprising:

- 1 Top cover (black or silver)
- 2 Buzzer unit (black or silver) (1)
- 3 Illuminated units: (2)
  - 3.1 LED illuminated units with steady or blinking light signaling (colors: green, red, orange, blue, white,
  - 3.2 Multi-color LED unit (colors: green, red, orange, blue, white, or yellow. Patterns: steady, blinking, flashing, or rotating)
  - 3.3 Pulse signal multi-color LED unit (colors: green, red, orange, or blue. Patterns: steady, blinking, flashing, or rotating) (3) (4)
- 4 Sound units (5)
  - 4.1 Sound unit
  - 4.2 Sound unit, pulse signal (4)
- 5 Extender unit (black or silver)
- 6 Base unit, DC (black or silver)
- 7 Base unit, AC (black or silver)
- 8 Flexible mounting unit
- 9 Fixing unit, direct mounting (black or silver)
- 10 100 mm/3.927 in., 400 mm/15.748 in., or 800 mm/31.496 in. pole with integrated fixing plate (black or silver for 100 mm pole, and black for 400 mm and 800 mm pole)
- 11 Height adjustment pole from 210 to 385 mm/8.268 to 15.157 in. (6) with integrated fixing plate
- 12 100 mm/3.927 in., 250 mm/9.842 in., or 400 mm/15.748 in. pole with metal bracket (black)
- 13 Fixing plate for use on vertical support (black) (7)
- 14 1/2" NPT conduit adapter for customer supplied tubing

- XVU tower lights are customer assembled signaling units that are mounted vertically or horizontally with the support of a mounting accessory.
- Maximum of 5 illuminated units or 4 illuminated units with 1 audible unit can be assembled. The illuminated or audible unit (8), stack vertically.
- With the indicator marks on these units they can be easily assembled.
- Electrical connections between each unit are made automatically as they are mechanically assembled.
- The signaling units are identical in size and their positioning is unrestricted.

#### Mounting

- Horizontal mounting: Fixed into support panel with fixing plate using direct mounting plate, poles or height adjustment pole with integrated fixing plate
- Vertical mounting: Fixed into support panel with fixing plate using pole with metal bracket or fixing plate for use on vertical support
- Horizontal or vertical mounting: Fixed into support panel with fixing plate using flexible mounting unit
- Fixing plate with aluminium 1/2" NPT adapter.

By means of spring cage connection terminal block incorporated in mounting unit (Direct mounting plate, pole with plate, adjustment pole)

- (1) Always mounted on the top (2) Up to 5 LED illuminated units without sound unit; Up to 4 LED illuminated units with sound unit
- (3) Pulse signal multi-color LED unit cannot be combined with standard sound unit (XVUC9V)
- (4) Up to 4 illuminated and sound units when pulse signal technology is used
- (5) Sound unit can work without LED unit
- (6) Only for DC body unit
- (7) Compatible with XVUZ02, XVUZ02Q, XVUZ03, XVUZ400, XVUZ800, and XVUZ05
- (8) Sound unit cannot be combined with buzzer unit at the same time

# References

# Signaling Units Modular tower lights

Modular tower lights Harmony type XVU Ø 60

Tower lights for customer assembly (up to 5 units)

Illuminated units



XVUC23 XVUC43



XVUC24 XVUC44



XVUC25 XVUC45



XVUC26 XVUC46



XVUC47



XVUC28 XVUC48



XVUC29 XVUC29P

Illuminated	LED unit	s: IP 65				
Description	Signaling Type	Characte	ristics	Color	Reference	Weight kg/ <i>lb</i>
		Voltage	Power			
High brightness LED units	Steady	24 V	2.5 W	Green	XVUC23	0.064/0.141
		24 V	2.0 W	Red	XVUC24	0.064/0.141
		24 V	2.0 W	Orange	XVUC25	0.064/0.141
		24 V	2.5 W	Blue	XVUC26	0.064/0.141
		24 V	2.5 W	White	XVUC27	0.064/0.141
		24 V	2.5 W	Yellow	XVUC28	0.064/0.141
	Blinking	24 V	1.2 W	Green	XVUC43	0.064/0.141
		24 V	0.9 W	Red	XVUC44	0.064/0.141
		24 V	0.9 W	Orange	XVUC45	0.064/0.141
		24 V	1.2 W	Blue	XVUC46	0.064/0.141
		24 V	1.2 W	White	XVUC47	0.064/0.141
		24 V	1.2 W	Yellow	XVUC48	0.064/0.141
Multi-color LED unit	Steady/ blinking/ flashing/ rotating	24 V	1.5 W	Multi-color (green, red, orange, blue white, and yellow)	XVUC29	0.064/0.141
Pulse signal Multi-color LED unit (1)	Steady/ blinking/ flashing/ rotating	24 V	1.7 W	Multi-color (green, red, orange, and blue)	XVUC29P	0.069/0.152

<sup>(1) 1</sup> signal wire, 2 power wires. Adaptable for both NPN and PNP. Controlled by PLC dynamically.

# References (continued)

Signaling Units
Modular tower lights
Harmony type XVU Ø 60
Tower lights for customer assembly (up to 5 units) Audible and base units



XVUC9S



XVU\_61458\_CPSCT16033 XVUC9V

XVU\_61458\_CPSCT16014 XVUC21BQ



Audible units: I	IP 54				
Description	Character	Characteristics		Reference	Weight
	Voltage	Voltage Power			kg/ <i>lb</i>
Buzzer, adjustable 7085 dB at 1 m/3.281 ft (4 configurations of audible signal)	24 V	1.7 W	Black	XVUC9S	0.077/0.170
			Silver	XVUC9SQ	0.077/0.170
Sound, adjustable 086 dB at 1m/3.281 ft (4 channels)	24 V	1.7 W	Black	XVUC9V	0.217/0.480
Sound unit, pulse signal 086 dB at 1m/3.281 ft (16 channels) (1)	24 V	4.1 W	Black	XVUC9VP	0.219/0.483

Base units: IP 6	5			
Description	Voltage	Color	Reference	Weight kg/ <i>lb</i>
Base unit with top cover (2)	24 V ≂	Black	XVUC21B	0.110/0.243
		Silver	XVUC21BQ	0.110/0.243
	100 to 240 V ∼	Black	XVUC21M (3)	0.235/0.518
		Black	XVUC21MP (4)	0.235/0.518
		Silver	XVUC21MQP (4)	0.235/0.518

<sup>(1) 1</sup> signal wire, 2 power wires. Adaptable for both NPN and PNP. 16 channels can be controlled by PLC.

<sup>(2)</sup> Direct mounting plate XVUZ01● needed for direct mounting

<sup>(3)</sup> NPN type (4) PNP type

Signaling Units
Modular tower lights
Harmony type XVU Ø 60
Tower lights for customer assembly (up to 5 units) Accessories

















Accessories					
Description	Voltage	Height of aluminium pole mm/in.	Color	Reference	Weight kg/ <i>lb</i>
Body extender	24 V ≂	-	Black	XVUC020	0.093/0.20
			Silver	XVUC020Q	0.093/0.20
Fixing unit, direct mounting		_	Black	XVUZ01 (2)	0.063/0.13
				XVUZ03 (1)	0.063/0.13
				XVUZ04 (3)	0.063/0.13
			Silver	XVUZ01Q (2)	0.063/0.13
Fixing plate with aluminium pole		100/3.927	Black	XVUZ02	0.132/0.29
		100/3.927	Silver	XVUZ02Q	0.132/0.29
		400/15.748	Black	XVUZ400	0.236/0.52
		800/31.496	Black	XVUZ800	0.430/0.94
Fixing plate with height adjustment aluminium pole(4)		210 to 385/ 8.268 to 15.157	Black	XVUZ05	0.253/0.55
Flexible mounting unit for use on horizontal or vertical support, IP 55		-	Black	XVUZ06	0.193/0.42
Metal bracket with aluminium pole, IP42		100/3.927	Black	XVUZ100T	0.220/0.48
		250/9.842	Black	XVUZ250T	0.240/0.529
		400/15.74	Black	XVUZ400T	0.320/0.70
Fixing plate for use on vertical support		_	Black	XVUZ12	0.360/0.79
Fixing plate with aluminium 1/2" NPT adapter.		-	Black	XVUZ00	0.095/0.20

<sup>(1)</sup> Two-pin mounting

<sup>(2)</sup> Three-pin mounting
(3) Four-pin mounting
(4) Only for use with DC body unit.

# **Product reference index**

X	
XVUC9S	14
XVUC9SQ	14
XVUC9V	14
XVUC9VP	14
XVUC020	15
XVUC020Q	15
XVUC21B	14
XVUC21BQ	14
XVUC21M	14
XVUC21MP	14
XVUC21MQP	14
XVUC23	13
XVUC24	13
XVUC25	13
XVUC26	13
XVUC27	13
XVUC28	13
XVUC29	13
XVUC29P	13
XVUC43	13
XVUC44	13
XVUC45	13
XVUC46	13
XVUC47	13
XVUC48	13
XVUZ00	15
XVUZ01	15
XVUZ01Q	15
XVUZ02	15
XVUZ02Q	15
XVUZ03	15
XVUZ04	15
XVUZ05	15
XVUZ06	15
XVUZ12	15
XVUZ100T	15
XVUZ250T	15
XVUZ400	15
XVUZ400T	15
XVUZ800	15



# Schneider Electric Industries SAS

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