Beacons

Solista LX Ceiling VAD - Overview & technical specifications

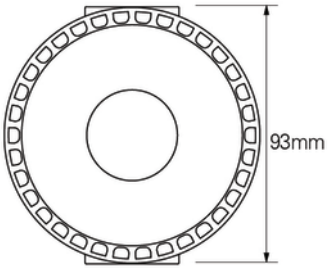


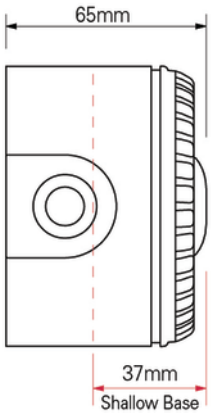
The Solista LX Ceiling visual alarm device (VAD) has a unique lens design that distributes the light in a cylindrical shape to achieve the required illumination specified by EN 54-23. Designed for installation at a height of up to 3m and with a discrete appearance, the device is ideal for a variety of applications, including bedrooms, bathrooms and toilets.

The 2nd generation of the LX now incorporates soft-start technology. This patented feature constantly monitors the available voltage to give zero start up surge on the line, allowing maximum product line loading. It can also detect line overloading and will indicate the fault with a rapid double flash – an innovative feature termed double flash overload protection (DFOP).

Features and benefits

- Ultra low current consumption of 10mA, perfect for use where curent consumption is a key consideration
- Up to 7.5m coverage volume, ideal for bedrooms, bathrooms and toilets
- 0.5Hz or 1Hz flash rate; switch flash rate to 0.5Hz to reduce current consumption
- Coverage switch to 3m, reducing power consumption by up to 50%
- Patented soft start technology gives zero start up surge, allowing maximum line loading
- Double flash overload protection (DFOP), helping installers to recognise when they have overloaded a line





Technical specification

Model:	Solista LX Ceiling	
Mounting Type	Ceiling	
Voltage	9-60VDC	
Current	10 - 25mA dependent on setting	
Coverage (y)	7.5m (Switchable to 3m)*	
Mounting Height (x)	3m (max)	
Coverage Volume Code	C-3-7.5	
Coverage Volume	132m^3 (21m^3)	
Flash Rate	1Hz (Switchable to 0.5Hz)	
Operating Temperature	-25ºC to +70ºC	
Monitoring	Reverse Polarity	
Protection	IP33C Shallow Base	IP65 Deep and U Base
Weight	100g	
Body Colour	White or Red	
Flash Colour	White or Red	

*CNPP test results

CERTIFIED TO EN54-23

Order codes

Description	Approval	Model reference	Order code
White flash, white housing			
Solista LX Ceiling LED beacon, White flash, White housing, Shallow white (W1) base	NF	I SOL-LX-C/WF/W1/S/NF	812020FULL-0178X
Solista LX Ceiling LED beacon, White flash, White housing, Shallow white (W1) base	VDS	I SOL-LX-C/WF/W1/S VDS	812020FULL-0244X
Solista LX Ceiling LED beacon, White flash, White housing, Deep white (W1) base	NF	I SOL-LX-C/WF/W1/D/NF	812021FULL-0179X
Solista LX Ceiling LED beacon, White flash, White housing, Deep white (W1) base	VDS	I SOL-LX-C/WF/W1/D VDS	812021FULL-0246X
Solista LX Ceiling LED beacon, White flash, White housing, Deep white (W1) base		I SOL-LX-C/WF/W1/D	812021FULL-0122X
White flash, red housing			
Solista LX Ceiling LED beacon, White flash, Red housing, Shallow red base		SOL-LX-C/WF/R1/S	812025FULL-0162X
Solista LX Ceiling LED beacon, White flash, Red housing, Shallow red base	NF	SOL-LX-C/WF/R1/S/NF	812025FULL-0180X
Solista LX Ceiling LED beacon, White flash, Red housing, Shallow red base	VDS	SOL-LX-C/WF/R1/S VDS	812025FULL-0243X
Solista LX Ceiling LED beacon, White flash, Red housing, Deep red base		SOL-LX-C/WF/R1/D	812026FULL-0163X
Solista LX Ceiling LED beacon, White flash, Red housing, Deep red base	NF	SOL-LX-C/WF/R1/D/NF	812026FULL-0181X
Solista LX Ceiling LED beacon, White flash, Red housing, Deep red base	VDS	SOL-LX-C/WF/R1/D VDS	812026FULL-0245X
Solista LX Ceiling LED beacon, White flash, Red housing, U red base	VDS	SOL-LX-C/WF/R1/U VDS	812042FULL-0251X
Red flash, red housing			
Solista LX Ceiling LED beacon, Red flash, Red housing, Shallow red base		SOL-LX-C/RF/R1/S	812027FULL-0164X
Solista LX Ceiling LED beacon, Red flash, Red housing, Shallow red base	NF	SOL-LX-C/RF/R1/S/NF	812027FULL-0184X
Solista LX Ceiling LED beacon, Red flash, Red housing, Deep red base		SOL-LX-C/RF/R1/D	812028FULL-0165X
Solista LX Ceiling LED beacon, Red flash, Red housing, Deep red base	NF	SOL-LX-C/RF/R1/D/NF	812028FULL-0185X
Red flash, white housing			
Solista LX Ceiling LED beacon, Red flash, White housing, Shallow white (W1) base		I SOL-LX-C/RF/W1/S E35	812022FULL-0123X
Solista LX Ceiling LED beacon, Red flash, White housing, Shallow white (W1) base	NF	I SOL-LX-C/RF/W1/S/NF	812022FULL-0182X
Solista LX Ceiling LED beacon, Red flash, White housing, Deep white (W1) base		I SOL-LX-C/RF/W1/D	812023FULL-0124X
Solista LX Ceiling LED beacon, Red flash, White housing, Deep white (W1) base	NF	I SOL-LX-C/RF/W1/D/NF	812023FULL-0183X

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February 2023

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