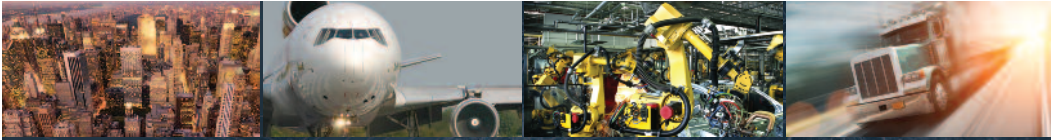




Ensure a safer future

EATON

Powering Business Worldwide



Eaton and Cooper united. Energizing a world that demands more.

We deliver:

- **Electrical solutions** that use less energy, improve power reliability and make the places we live and work safer and more comfortable
- **Hydraulic and electrical solutions** that enable machines to deliver more productivity without wasting power
- **Aerospace solutions** that make aircraft lighter, safer and less costly to operate, and help airports operate more efficiently
- **Vehicle drivetrain and powertrain solutions** that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

Discover today's Eaton.

Powering business worldwide

As a global power management company, we help customers worldwide manage the power needed for buildings, aircraft, trucks, cars, machinery and businesses.

Eaton's innovative technologies help customers manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably.

We provide integrated solutions that help make energy, in all its forms, more practical and accessible.

With 2013 sales of \$22 billion, Eaton has approximately 100,000 employees around the world and sells products in more than 175 countries.

Eaton.com

EATON

Powering Business Worldwide

06 Sounders



08 LX Range
EN54-23 certified



12 Sounder beacons



14 Call points



16 Bells



16 LED Remote indicators



17 Door retainers



18 Xpress



19 Marine



KEY



Voltage



Light Output



VdS Approved



Xpress Delivery Available



Current



IP Rating



Loss Prevention Certification Board Approval

(WP) = Weatherproof
(d) = Deep / U Base
(s) = Shallow Base



Sound Output



Holding Weight



Marine Equipment Directive (MED)

Audible and visual alarm devices that ensure a safer, more efficient future



Range of products

Eaton's Fulleon business provides life-saving visual and audible signalling devices. In the most demanding industrial, residential and commercial environments, Eaton delivers top performance with the expertise, reliability and scalability that your business requires.

From globally certified fire alarm sounders, beacons and sounder beacons to robust industrial signaling products, Eaton offers the protection to keep your personnel safe and your business running strong.

Fire expertise

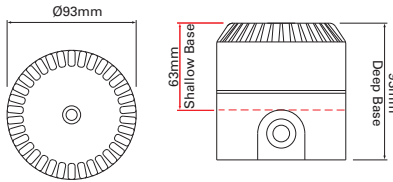
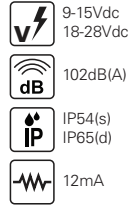
Eaton's portfolio of Fulleon products concentrates on offering efficient and innovative solutions. The range of products are put through rigorous testing in order to be of the highest quality and submitted for third party certification in order to meet fire safety standards.



RoLP (Roshni Low Profile)



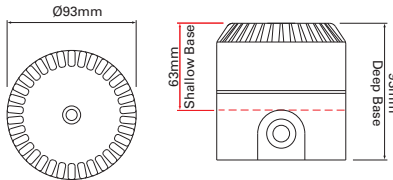
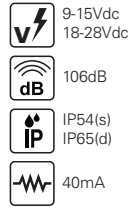
Catalogue no	Reference	Qty per box
Red		
540501FULL-0389XE	ROLP/SV/R/S	10/30
540503FULL-0403XE	ROLP/SV/R/D	20/50
White		
540502FULL-0406XE	ROLP/SV/W/S	10/30
540504FULL-0410X	ROLP/SV/W/D3	20/50



RoLP Maxi



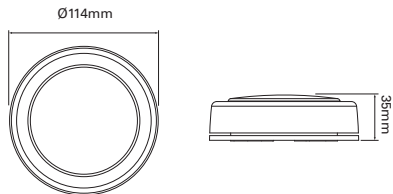
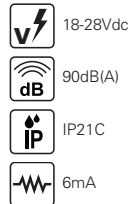
Catalogue no	Reference	Qty per box
540527FULL-0396X	ROLPX/SV/R/S/3	10/30
540576FULL-0779X	ROLPX/SV/R/D/3	20/50



Squashni G3 base sounder



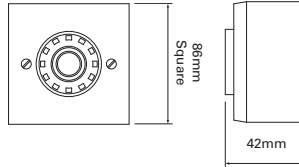
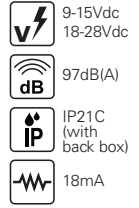
Catalogue no	Reference	Qty per box
666058FULL-0098XE	SQG3/SDR/W	30



Askari Compact



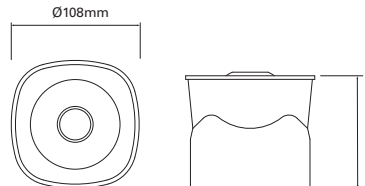
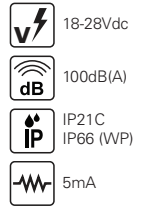
Catalogue no	Reference	Qty per box
Red		
550068FULL-0142XE	AC/SV/R/S/BB	10/30
White		
550072FULL-0216XE	AC/SV/W/S/BB	10/30



Symphoni



Catalogue no	Reference	Qty per box
650001FULL-0003XE	SY/R	8/32
654008FULL-0058X	SY/IP/R	8/32

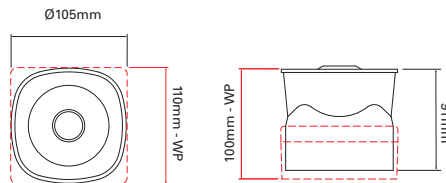
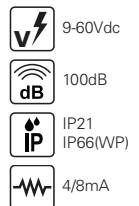


Symphoni Voice+



Catalogue no	Reference
680003FULL-0003X*	SYV/R/V+/VP001ASY

* Customisable messages, contact customer services



LX range: EN54-23 certified



From the 1st January 2014, a new beacon standard, EN 54-23 came into force across Europe where the Construction Product Regulation (CPR) applies. It directly affects the use of visual alarm devices (VADs) in fire detection and alarm systems for non-domestic premises. Its purpose is to standardise the requirements, test methods and functional criteria of VADs to ensure that their visual performance is measured and presented in a uniform manner.

Eaton's Fulleon business has led the industry in developing a range of VADs that are certified to EN 54-23. The LX range delivers low current, maximum coverage and is designed with energy efficiency as a key priority.

Key specifications for LX beacon range

- Current consumption as low as 10mA
- Patented lens technology
- Red and White flash options - delivering the same illumination
- Based on familiar product platforms, providing easy recognition and the reassurance that high reliability and efficiency is guaranteed
- Coverage switch provides flexible volume and increased power management options
- Adjust flash setting from 1.0Hz to 0.5Hz
- RoLP LX Wall base provides a retrofit option and is available to use with any standard RoLP or RoLP Maxi sounder
- Beacons and sounder beacons available for Wall and Ceiling applications
- Meets the required illumination 0.4 lux over the entire area

The LX range is supported by a full range of tools to help you select and specify EN 54-23 certified beacons, go to www.cooperfulleon.com for more details.

Where are VADs (visual alarm devices) used?

Visual alarm devices, or VADs, would generally be required where an audible alarm would not be effective or practical, or where further re-enforcement of the audible alarm is required.

Typical circumstances include:

- Warning deaf or hard of hearing people of an emergency
- Areas of high ambient noise
- Staff restricted warning systems:
e.g Nursing homes or hospitals
Certain public assembly buildings
- Broadcast studios
- Hospital operating theatres
- Compliance with the Equality Act 2010 (UK only) local building regulations or related legislation



Key specifications for LX beacon range

Type	Mounting height (m)	Cylindrical diameter (m)	Room length (m)	Room width (m)	Hz	mA
Ceiling	3	7.5	5.3*	5.3*	1	25
Standard Power	3	7.5	5.3*	5.3*	0.5	16
Ceiling	3	3	2.1*	2.1*	1	16
Low Power	3	3	2.1*	2.1*	0.5	10
Wall	2.4	-	7.5	7.5	1	25
Standard Power	2.4	-	7.5	7.5	0.5	16
Wall	2.4	-	2.5	2.5	1	16
Low Power	2.4	-	2.5	2.5	0.5	10

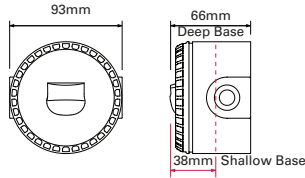
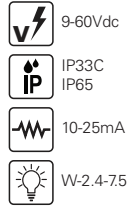
* Use these measurements for calculating the size of the square within the cylindrical coverage

LX range: EN54-23 certified

Solista LX Wall



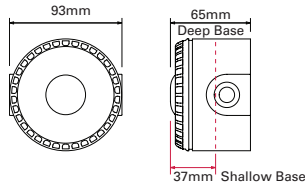
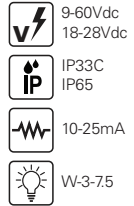
Catalogue no	Reference	Qty per box
Red Flash		
812013FULL-0114XE	SOL-LX-W/RF/R1/S	30/75
812005FULL-0107XE	SOL-LX-W/RF/R1/D	20/50
White Flash		
812007FULL-0108X	SOL-LX-W/WF/R1/S	30/75
812008FULL-0109X	SOL-LX-W/WF/R1/D	20/50



Solista LX Ceiling



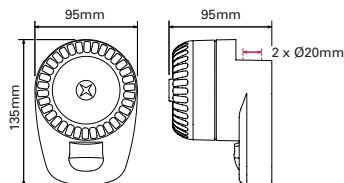
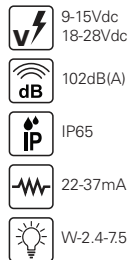
Catalogue no	Reference	Qty per box
Red Flash		
812022FULL-0123XE	SOL-LX-C/RF/W1/S	30/75
White Flash		
812020FULL-0121X	SOL-LX-C/WF/W1/S	30/75



RoLP LX Wall



Catalogue no	Reference	Qty per box
Red Flash		
8500025FULL-0025XE	ROLP/R1/LX-W/RF	10/30
8500040FULL-0040XE	ROLPBASE-LX-W/RF/R1	24/60
White Flash		
8500023FULL-0023X	ROLP/R1/LX-W/WF	10/30



Symphoni LX (WP)



Catalogue no	Reference	Qty per box
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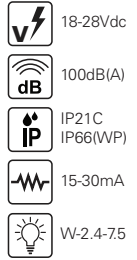
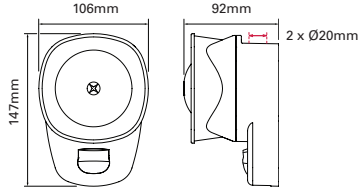
Red Flash

8500045FULL-0045X	SYG1/R1/LX-W/RF	8/24
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8500095FULL-0095XE	SYBASE-LX-W/RF/R1 18/48	
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White Flash

8500043FULL-0043X	SYG1/R1/LX-W/WF	8/24
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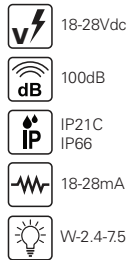
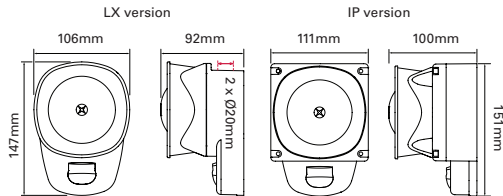
Symphoni LX Voice+



Catalogue no	Reference	Qty per box
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8500013FULL-0013X*	SYV+/LX-W/CRF/R1	8/24
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* Customisable messages, contact customer services

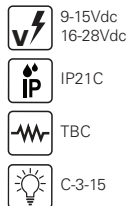
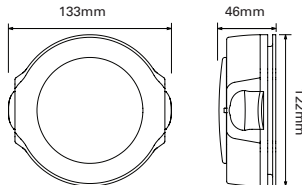


Squashni Base LX



Catalogue no	Reference
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See website for more information



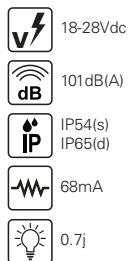
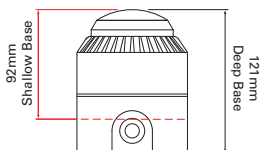
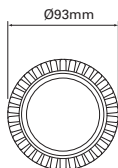
Approval pending
Due Q4 2014

Sounder Beacons

Flashni



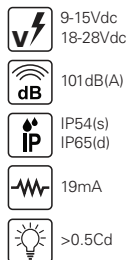
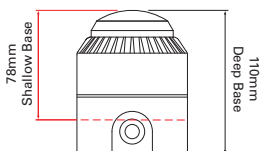
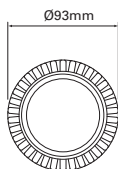
Catalogue no	Reference	Qty per box
640025FULL-0061XE	FL/SV/RL/R/S SWITCH	20/50
640031FULL-0111XE	FL/SV/RL/R/D SWITCH	20/50



RoLP Solista



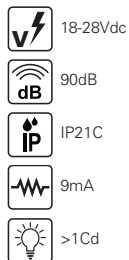
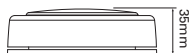
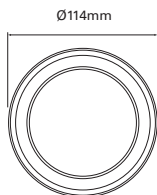
Catalogue no	Reference	Qty per box
8210112FULL-0015X	ROLPSB/SV/RL/R/S	20/50
8210113FULL-0016X	ROLPSB/SV/RL/R/D	20/50



Squashni G3 AV Base Sounder



Catalogue no	Reference	Qty per box
666057FULL-0097X	SQG3/AV	30



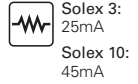
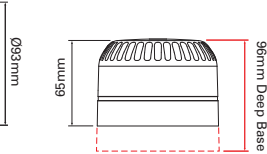
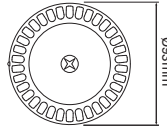
Solex 3 & Solex 10



VdS

	Catalogue no	Reference	Qty per box
Solex 3	531025FULL-0061	SO/R/SR/3C	30/75
	531025FULL-0087	SO/R/DR/3C	20/50
Solex 10	531024FULL-0060	SO/R/SR/10C	30/75
	531024FULL-0088	SO/R/DR/10C	20/50

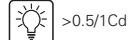
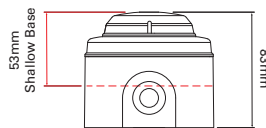
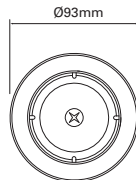
Current drops at higher voltage



Solista



	Catalogue no	Reference	Qty per box
	811062FULL-0094	SOL/RF/CL/R/S	30/75

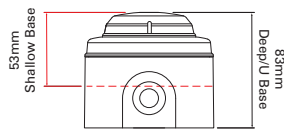
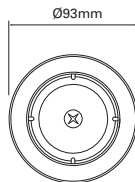


Solista Maxi



	Catalogue no	Reference	Qty per box
	811021FULL-0037	SOLX/RF/RL/R/S	30/75
	811020FULL-0036	SOLX/RF/RL/R/D	30/75

For NF version please contact customer service



Call points



Eaton's Fulleon business provides a range of manual call points designed to meet the needs of a diverse range of applications. The designs incorporate features such as clip on covers and a light guide (LED) for improved visibility and user reassurance. A broad spectrum of accessories allows for a variety of wiring practices, while a number of colour variants cater for both fire and other safety related applications.

Key features

- Proven design, certified to EN54:11
- Option of glass or resettable plastic element
- Weatherproof versions tested to IP66
- One key for installation and resetting
- Five different colours: red, green, blue, yellow and white



Call point range also available in different colours for non-fire applications

Product range

CXL

Two Resistor LED: In addition to two resistors 470Ω and 680Ω the CXL comes as standard with a plastic and glass element. An LED indicator provides increased flexibility for diverse applications.



CXM

NO/NC: CXM has simple changeover contacts for use with a wide range of fire systems. The unit is supplied with both a glass and re-settable plastic. Aimed at legacy systems.

CXK

Key Switch: A key operated switch for secure locations where restricted access is required.



All variants are available in weatherproof

	Catalogue no	Reference	Qty per box
CXL Indoor	4920016FULL-0018XE	CXL/GP/470R+680R+LED/BB	30/75
CXL Outdoor	4990047FULL-0420XE	CXL/GP/R/470R+680R+LED/WP	30/75
CXM	4930010FUL-0048XC	CXM/CO/GP/R/BB	30/75
CXM WP	4990073FULL-0122X	CXM/CP/G/R/WP	30/75
ACCS	516200FULL-5017E	CX SPARE GLASS	10
ACCS	4990009FULL-0040E	CX/UK OF TEST KEYS	10
ACCS	4990001FUL-0022	CXPC COVER	10
ACCS	4990014FUL-0156	CXPC COVER WITH TIE	10

For a full list of product variants visit www.cooperfulleon.com

Accessories

Back box



Spare glass elements



Plastic multifunctional key



Cover

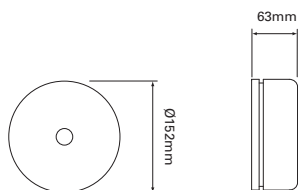


Bells & indicators

CF Bell



Catalogue no	Reference	Qty per box
521601FULL-1601XE	CFB6D24RED	10/25



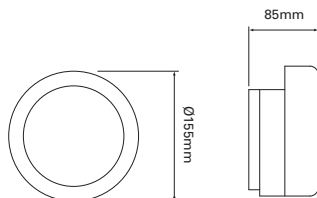
- 20-28Vdc
- 95dB(A)
- IP21C
- 25mA



FB Bell



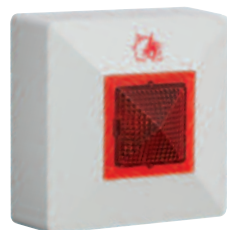
Catalogue no	Reference	Qty per box
502001FULL-2001XE	FB/24/R	6/18



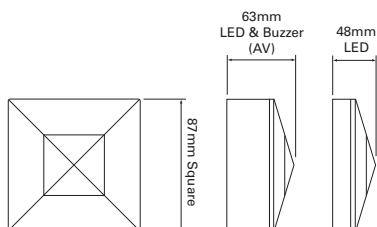
- 18-30Vdc
- 93-95dB(A)
- IP21C
IP44
- 25-35mA



LED Remote Indicator



Catalogue no	Reference	Qty per box
600111FUL-0000E	REM/C/LEDINDICATOR	20/30
600112FULL-0000	REM/C/B/LED + BUZZER	20/30

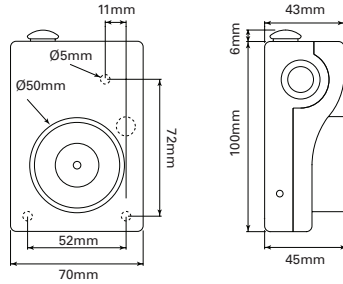


- 3-20Vdc
5-30Vdc
- IP23
- 6mA

Wall mounting



Catalogue no	Reference	Qty per box
13050-CSA	FSMD/024/50/W	10

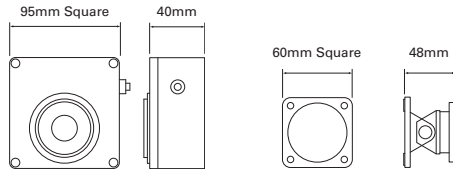


- 24Vdc
- IP40
- 45mA
- Retaining force of 40 or 100Kg

Wall mounting



Catalogue no	Reference	Qty per box
1320-24	FSMD/024/40/W	10
1350-CSA	FSMD/024/40/W/DIODE	10

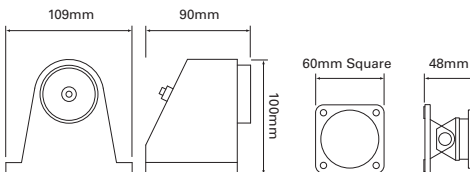


- 24Vdc
- IP40
- 45mA
- Retaining force of 40 or 100Kg

Floor mounting



Catalogue no	Reference	Qty per box
1369-CSA	FSMD/024/50/FL	10



- IP40
- 45mA
- Retaining force of 50Kg



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- No manufacturing lead time
- Same day despatch when ordered before 2pm*
- Wide range of products available
- Free delivery for orders over £250*
- Maximum order quantity per product is 100

*For further details visit our website www.cooperfulleon.com for terms and conditions.

Contact our customer service team for further details on Xpress:
FulleonCS@eaton.com or
Tel: +44 (0) 1633 628 566



Product name	Product reference	Catalogue no	Page no
SOLISTA LX WALL Shallow Base	SOL-LX-W/RF/R1/S	812013FULL-0114XE	10
SOLISTA LX WALL Deep Base	SOL-LX-W/RF/R1/D	812005FULL-0107XE	10
SOLISTA LX CEILING Shallow Base	SOL-LX-C/RF/W1/S	812022FULL-0123XE	10
ROLP LX WALL	ROLP/R1/LX-W/RF	8500025FULL-0025XE	10
ROLP Red Shallow Base	ROLP/SV/R/S	540501FULL-0389XE	6
ROLP Red Deep Base	ROLP/SV/R/D	540503FULL-0403XE	6
ROLP White Shallow Base	ROLP/SV/R/D	540502FULL-0406XE	6
ASKARI COMPACT Red	AC/SV/R/S/BB	550068FULL-0142XE	7
ASKARI COMPACT White	AC/SV/W/S/BB	550072FULL-0216XE	7
SYMPHONI Red	SY/R	650001FULL-0003XE	7
SQUASHNI G3	SQG3/SDR/W	666058FULL-0098XE	6
CXL CALL POINT (Indoor)	CXL/GP/470R+680R+LED/BB	4920016FULL-0018XE	15
CXL CALL POINT (Outdoor)	CXL/GP/R/470R+ 680R+LED/WP	4990047FULL-0420XE	15
CF BELL	CFB6D24RED	521601FULL-1601XE	16
FB BELL	FB/24/R	502001FULL-2001XE	16
CALL POINT SPARE GLASS	CX SPARE GLASS Pk 10	516200FULL-5017E	15
CALL POINT SPARE KEY	CX/UK PK OF 10 TEST KEYS	4990009FUL-0040E	15
LED REMOTE INDICATOR	REM/C/LEDINDICATOR	600111FUL-0000E	16

The Marine environment demands more from the on board warning and notification systems. Eaton offers products designed to meet the challenges of this tough and sometimes extreme environment.

The Marine Equipment Directive (MED) approved products are available for use in merchant, offshore, cruise, ferry, naval and special vessel markets.



Product name	Product reference	Catalogue no	Page no
ROLP SOLISTA Red Shallow Base	SOL/RL/R/S MARINE	811012MED-0074	12
ROLP SOLISTA Red Deep Base	SOL/RL/R/D MARINE	811013MED-0075	12
FLASHNI Red Shallow Base	FL/RL/R/S MARINE	640001MED-0314X	12
FLASHNI Red Deep Base	FL/RL/R/D MARINE	640003MED-0313X	12
SOLISTA Shallow Base	SOL/RL/R/S MARINE	811012MED-0074	13
SOLISTA Deep Base	SOL/RL/R/D MARINE	811013MED-0075	13
SOLEX 10 Red Deep base	SO/R/DR/10C MARINE	531924MED-1081	13
SOLISTA MAXI Shallow Base	SOLX/CF/RL/R/S MARINE	811021MED-0076	13
SOLISTA MAXI Deep Base	SOLX/RF/RL/R/D MARINE	811020MED-0077	13
ROLP Red Shallow Base	ROLP/SV/R/S MARINE	540501MED-0842X	6
ROLP Red Deep Base	ROLP/SV/R/D MARINE	540503MED-0841X	6
ASKARI COMPACT Red	AC/SV/R/S/BB MARINE	550068MED-0306X	7
SYMPHONI Red	SY/WP/R MARINE	654008MED-1032X	7
SQUASHNI G3 AV Base Sounder	SQG3/AV	666057MED-0185X	12
CXL CALL POINT (Indoor)	CXL/G/P/R/BB/470+680 MARINE	4920016MED-0476X	15
CXL CALL POINT (Outdoor)	CXL/G/P/R/BB/470+680/WP MARINE	4990047MED-0477X	15
CF BELL	CFB6D24 MARINE	521601MED-9816X	16
FB BELL	FB/24/RED MARINE	502001MED-8015X	16



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