

OPTICAL SIGNAL DEVICES Ø60mm

S 183



- Panel Mount Style (22mm hole diameter)
- Compact and easy to install
- Standard or ultra-bright LED
- Elegant line and great brightness
- Resistant to vibration and bad weather
- Sold with anti-tampering block

Technical Specifications

Compliance
Directive 2006/95/EC Low Voltage Directive 2004/108/EC Electromagnetic Compatibility Directive 2011/65/EC RhOS Directive 2006/42/EC Machinery
Conformity to Standards
EN 60947.5.1 - EN 60073 - EN 60529 - EN 60068.2.6 and 27 EN 60204.1 - EN ISO 7731 - EN 981 - IEC 536
Material
Polycarbonate
Operating Voltage
max 250V
Protection Degree
IP 65 according to EN60529

Protection against Electric Shock
Class II, double insulation. According to IEC 536
Operating Temperature
-20 °C +50 °C
Resistance to Vibration
2g min (10 - 150 Hz) according to EN 60068.2.6
Lens Color
Amber - Blue - Yellow - Neutral - Red - Green according to EN 60073
Connections
with screw cable clamp (maximum cable size 1.5 mm ²)
Dimension
type A, 62 mm x 75 mm / type F, 62 mm x 60 mm

Flashing or Steady LED Light Unit

Pre-set with flashing light (to change the function shift the jumper inside).

Light Output

by means of ultra bright LEDs

Flash Frequency

approx. 1.4 Hz (84 flashes per minute) according to EN 60073

Operating Voltage

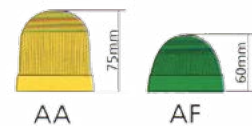
24V AC/DC

Current Consumption

24V dc/ac - 40 mA

Lasting

> 50,000 working hours



		Red	Amber	Yellow	Green	Blue	White
BA	Color Dome - 24V DC-AC	LA-BA42BL	LA-BA43BL	LA-BA44BL	LA-BA45BL	LA-BA46BL	LA-BA49BL
	Neutral Dome - 24V DC-AC	LA-BA642BL	LA-BA643BL	LA-BA644BL	LA-BA645BL	LA-BA646BL	LA-BA649BL
BF	Color Dome - 24V DC-AC	LA-BF42BL	LA-BF43BL	LA-BF44BL	LA-BF45BL	LA-BF46BL	LA-BF49BL
	Neutral Dome - 24V DC-AC	LA-BF642BL	LA-BF643BL	LA-BF644BL	LA-BF645BL	LA-BF646BL	LA-BF649BL
Price →		\$98	\$98	\$98	\$112	\$112	\$112

Steady Light LED

Light Output

with ba15d ultra bright LED or filament bulb

Operating Voltage

240V AC/DC / 115V AC / 230V AC

Current Consumption

with incandescent 5W bulbs:

24V, 210 mA / 115V, 43 mA / 230V, 22 mA

with LED bulbs:

24V, 35 mA / 115V, 20 mA / 230V, 22 mA

			Red	Amber	Yellow	Green	Blue	White	Price
BA	No bulb	12 - 230V	LA-BA1200	LA-BA1300	LA-BA1400	LA-BA1500	LA-BA1600	LA-BA1900	\$42
	LED bulb included	24V DC-AC	LA-BA12424	LA-BA13424	LA-BA14424	LA-BA15424	LA-BA16424	LA-BA19424	\$87
		115V AC	LA-BA12415	LA-BA13415	LA-BA14415	LA-BA15415	LA-BA16415	LA-BA19415	\$91
		230V AC	LA-BA12430	LA-BA13430	LA-BA14430	LA-BA15430	LA-BA16430	LA-BA19430	
	Filament bulb included	24V DC-AC	LA-BA1224	LA-BA1324	LA-BA1424	LA-BA1524	LA-BA1624	LA-BA1924	\$46
		115 V AC	LA-BA1215	LA-BA1315	LA-BA1415	LA-BA1515	LA-BA1615	LA-BA1915	
230 V AC		LA-BA1230	LA-BA1330	LA-BA1430	LA-BA1530	LA-BA1630	LA-BA1930		
BF	No bulb	12 - 230V	LA-BF1200	LA-BF1300	LA-BF1400	LA-BF1500	LA-BF1600	LA-BF1900	\$42
	LED bulb included	24V DC-AC	LA-BF12424	LA-BF13424	LA-BF14424	LA-BF15424	LA-BF16424	LA-BF19424	\$87
		115V AC	LA-BF12415	LA-BF13415	LA-BF14415	LA-BF15415	LA-BF16415	LA-BF19415	\$91
		230 V AC	LA-BF12430	LA-BF13430	LA-BF14430	LA-BF15430	LA-BF16430	LA-BF19430	
	Filament bulb included	24V DC-AC	LA-BF1224	LA-BF1324	LA-BF1424	LA-BF1524	LA-BF1624	LA-BF1924	\$46
		115V AC	LA-BF1215	LA-BF1315	LA-BF1415	LA-BF1515	LA-BF1615	LA-BF1915	
230 V AC		LA-BF1230	LA-BF1330	LA-BF1430	LA-BF1530	LA-BF1630	LA-BF1930		

Flashing or Steady Light Unit

Light Output

with ba15d ultra bright LED or filament bulb

Flash Frequency

approx. 1.4 Hz (84 flashes per minute) according to EN 60073

Operating Voltage

24V AC/DC, 115V AC, 230V AC

Current Consumption

with incandescent 5W bulbs:

24V, 220 mA / 115V, 45 mA / 230V, 25 mA

with LED bulbs:

24V, 35 mA / 115V, 20 mA / 230V, 20 mA

			Red	Amber	Yellow	Green	Blue	White	Price
BA	No bulb	12 - 24V AC-DC	LA-BA22K0	LA-BA23K0	LA-BA24K0	LA-BA25K0	LA-BA26K0	LA-BA29K0	\$61
		24 - 230V AC	LA-BA22W0	LA-BA23W0	LA-BA24W0	LA-BA25W0	LA-BA26W0	LA-BA29W0	
	LED bulb included	24V DC-AC	LA-BA22424	LA-BA23424	LA-BA24424	LA-BA25424	LA-BA26424	LA-BA29424	\$106
		115V AC	LA-BA22415	LA-BA23415	LA-BA24415	LA-BA25415	LA-BA26415	LA-BA29415	\$110
		230V AC	LA-BA22430	LA-BA23430	LA-BA24430	LA-BA25430	LA-BA26430	LA-BA29430	
	Filament bulb included	24V DC-AC	LA-BA2224	LA-BA2324	LA-BA2424	LA-BA2524	LA-BA2624	LA-BA2924	\$64
115 V AC		LA-BA2215	LA-BA2315	LA-BA2415	LA-BA2515	LA-BA2615	LA-BA2915		
230 V AC		LA-BA2230	LA-BA2330	LA-BA2430	LA-BA2530	LA-BA2630	LA-BA2930		
BF	No bulb	12 - 24V AC-DC	LA-BF22K0	LA-BF23K0	LA-BF24K0	LA-BF25K0	LA-BF26K0	LA-BF29K0	\$61
		24 - 230V AC	LA-BF22W0	LA-BF23W0	LA-BF23W0	LA-BF25W0	LA-BF26W0	LA-BF29W0	
	LED bulb included	24V DC-AC	LA-BF22424	LA-BF13424	LA-BF14424	LA-BF15424	LA-BF16424	LA-BF19424	\$106
		115V AC	LA-BF22415	LA-BF13415	LA-BF14415	LA-BF15415	LA-BF16415	LA-BF19415	\$110
		230 V AC	LA-BF22430	LA-BF13430	LA-BF14430	LA-BF15430	LA-BF16430	LA-BF19430	
	Filament bulb included	24V DC-AC	LA-BF2224	LA-BF1324	LA-BF1424	LA-BF1524	LA-BF1624	LA-BF1924	\$64
115V AC		LA-BF2215	LA-BF1315	LA-BF1415	LA-BF1515	LA-BF1615	LA-BF1915		
230 V AC		LA-BF2230	LA-BF1330	LA-BF1430	LA-BF1530	LA-BF1630	LA-BF1930		

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