MOFLASH SIGNALLING

LED195



Overview

VISUAL SIGNALS - INDUSTRIAL - LED BEACONS

The LED195 series has been designed for industrial & commercial signalling applications where low maintenance & long life are the pre-requisite requirement. These beacons have two stages of alarm, **Flashing** (**60** or **120FPM**) or **Continuous** (static) mode, selectable via a Jumper Link on the PCB. The product is pre-set to **60FPM** when leaving the factory.

The design also allows for a third wire connection, giving the flexibility to switch from a pre-set static mode to a pre-set flashing mode.

The design allows for termination inside the enclosure. Two versions are available:

- **Deep Base -** Allows for 2 x M20 side entry and 1 x M20 rear entry knockouts.
- **Shallow Base (SB - Low profile version) -** Allows for 2 x 5mm side entry and 1 x M20 rear entry knockouts.

Features

- Continuously rated
- Flashing or Static
- Low current consumption
- Suitable for surface or wall mounting
- 180° light output around the vertical axis
- WH = White Back Box
- SB = Shallow Base
- M20 Cable Gland available to order – Code 50002
- Available in 12vAC/DC, 24vAC/DC, 48vAC/DC and 115/230vAC/DC

Material

- UV Stable Polycarbonate Lens
- UV Stable ABS Platic Base

*Flashes Per Minute

IP 65

36 SMT LED

60 or 120 FPM*

-25 to +55°C

50/60Hz

APPROVALS & CONFORMITIES

ISSUE 1

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Ordering Information

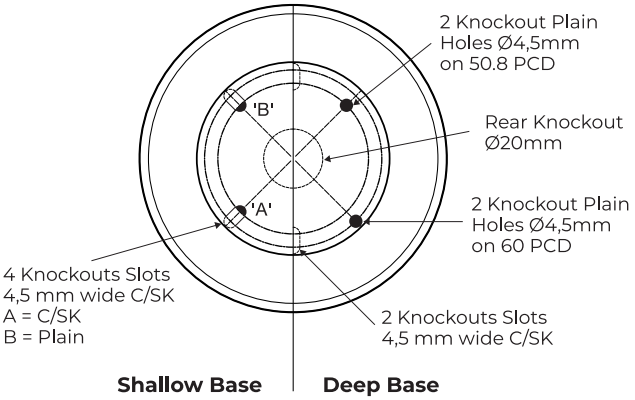
Voltage	Ordering Information (Shallow Base)				
Voltage Range	Amber	Red	Blue	Green	Clear
8-20vAC/DC	LED195-01WH-SB-01	LED195-01WH-SB-02	LED195-01WH-SB-03	LED195-01WH-SB-04	LED195-01WH-SB-05
20-30vAC/DC	LED195-02WH-SB-01	LED195-02WH-SB-02	LED195-02WH-SB-03	LED195-02WH-SB-04	LED195-02WH-SB-05
35-85vAC/DC	LED195-03WH-SB-01	LED195-03WH-SB-02	LED195-03WH-SB-03	LED195-03WH-SB-04	LED195-03WH-SB-05
85-280vAC/DC	LED195-05WH-SB-01	LED195-05WH-SB-02	LED195-05WH-SB-03	LED195-05WH-SB-04	LED195-05WH-SB-05
	Ordering Information (Deep Base)				
8-20vAC/DC	LED195-01WH-01	LED195-01WH-02	LED195-01WH-03	LED195-01WH-04	LED195-01WH-05
20-30vAC/DC	LED195-02WH-01	LED195-02WH-02	LED195-02WH-03	LED195-02WH-04	LED195-02WH-05
35-85vAC/DC	LED195-03WH-01	LED195-03WH-02	LED195-03WH-03	LED195-03WH-04	LED195-03WH-05
85-280vAC/DC	LED195-05WH-01	LED195-05WH-02	LED195-05WH-03	LED195-05WH-04	LED195-05WH-05

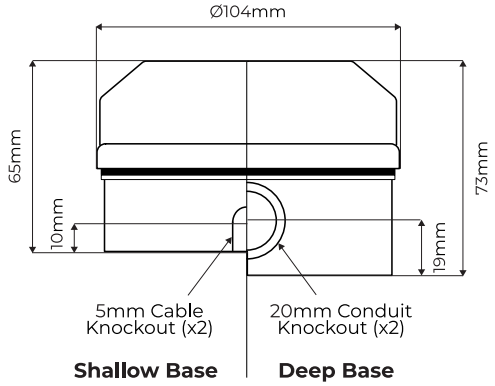
Voltage		Mode & Current Consumption		
Nominal Voltage	Voltage Range	Flashing @60FPM	Flashing @120FPM	Static
12vAC/DC	8-20vAC/DC	94mA @12vDC	89mA @12vDC	158mA @12vDC
24vAC/DC	20-30vAC/DC	70mA @24vDC	71mA @24vDC	130mA @24vDC
48vAC/DC	35-85vAC/DC	45mA @48vDC	42mA @48vDC	79mA @48vDC
115-230vAC/DC	85-280vAC/DC	24mA @230vAC	25mA @230vAC	28mA @230vAC

Effective Candela (Cd) - Formula Blondel-Rey				
Amber	Red	Blue	Green	Clear
52.01	60.37	10.15	77.07	68.05

Weights & Dimensional Drawings

	Shallow Base					Deep Base			
Kg	12v	24v	48v	115-230v		12v	24v	48v	115-230v
Net Weight	0.140	0.140	0.170	0.170		0.150	0.150	0.180	0.180
Gross Weight	0.178	0.178	0.208	0.208		0.188	0.188	0.218	0.218





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