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# SPECTRA B450TLA

Traffic Light L.E.D. Array Beacon  
 18 x High powered L.E.D.'s  
 IP Rating: IP65  
 Temp: -40°C to +70°C  
 Relative Humidity: 95% @ 20°C  
 Unit weight: 410g  
 CE

Dimensions : Ø140 x 177mm  
 2 x Pluggable, 0.2 - 2.5mm<sup>2</sup> / AWG24 - AWG12  
 Cable entry: 1 x 5-7mm push through grommet  
 2 x M20 cable entry ( IP65)

Order code	Voltage	Current
B450TLA030B/x	10-14V DC (12VDC Customer Set if required) 16-33V DC (24VDC Mode Set as Default)	160mA@12V DC 180mA @ 24V DC
B450TLA230B/x	48-260V AC 50/60Hz 48-260V AC 50/60Hz 48 - 260V DC	55mA @ 230V AC 90mA @ 115V AC 156mA @ 48V dc

x = Lens colour  
 A = Amber B = Blue C = Clear G = Green R = Red Y = Yellow

Multi-unit connection possible using connector supplied  
 B450 and B350 units are interconnectable

D126-00-001-IS Issue 2

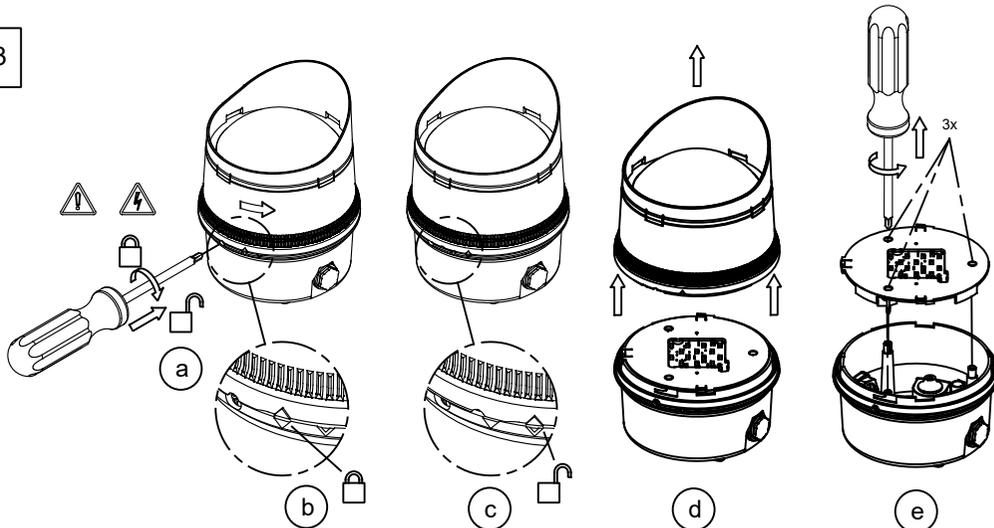
Sheet 1 of 2  
08/12/2020Tel : +44 (0)20 8743 8880 Fax : +44 (0)20 8740 4200  
email : sales@e2s.com web : www.e2s.com

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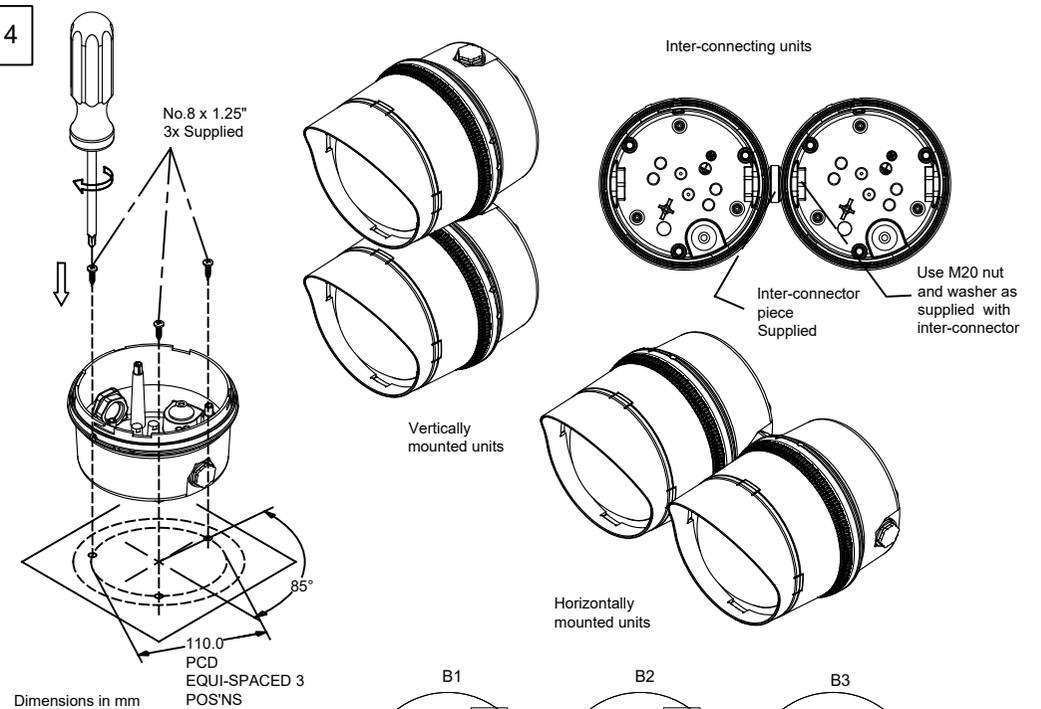
## Warnings

- ATTENTION:** Installation must be carried out by an electrician in compliance with the latest codes and regulations.
- ATTENTION:** Disconnect from power source before installation or service to prevent electric shock.

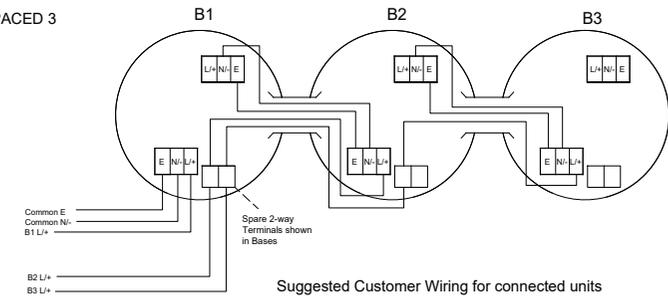
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Dimensions in mm

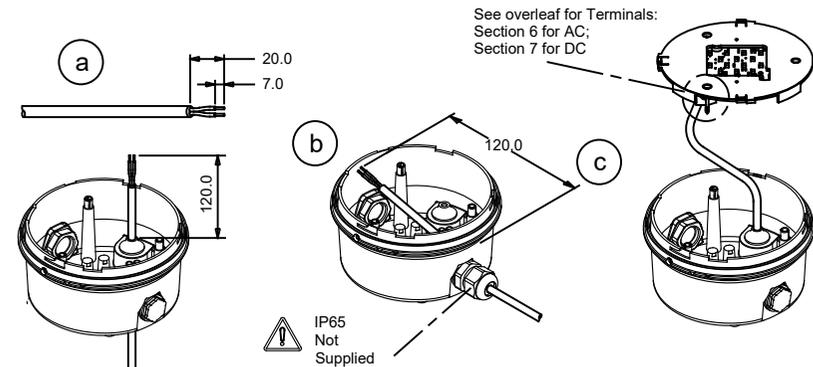


Suggested Customer Wiring for connected units

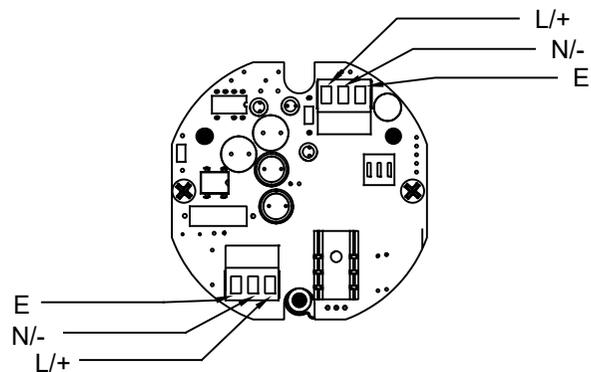
### Optional Accessories

MB-B450T-S Mounting bracket kit for a single B450 type unit.  
 MB-B450T-M Mounting bracket kit for linked multiple B450 type units.

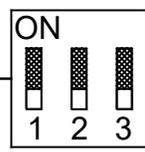
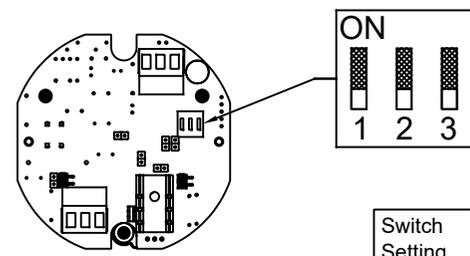
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See overleaf for Terminals:  
Section 6 for AC;  
Section 7 for DC
 IP65  
Not  
Supplied

## 6 AC Terminals



## 8 Flash Settings (All Units)



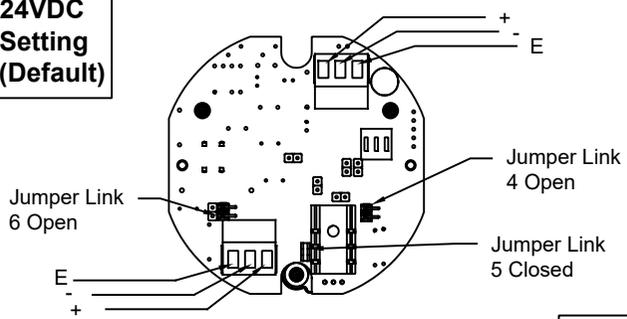
Flash Mode Dip Switch  
Shown with 1-OFF, 2-OFF, 3-OFF (0 0 0).  
This denotes flash mode Steady On  
(Default setting). For further flash modes,  
see table below

Switch Setting	Flash Mode
(0 0 0)	Steady On
(1 0 0)	Blinking
(0 1 0)	Flashing 1Hz
(1 1 0)	Flashing 1.5Hz
(0 0 1)	Flashing Double Strike
(1 0 1)	Flashing Triple Strike
(0 1 1)	Flashing 2Hz
(1 1 1)	Flashing - Temporal

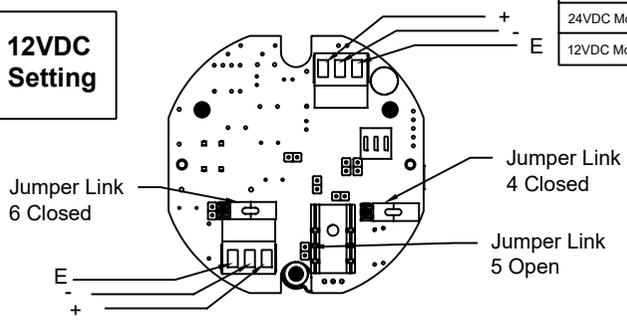


## 7 DC Terminals & Voltage Link Settings

**24VDC Setting (Default)**



**12VDC Setting**



Jumper Setting	Jumper Link 4	Jumper Link 5	Jumper Link 6
24VDC Mode (Default)	Open	Closed	Open
12VDC Mode (Customer set)	Closed	Open	Closed

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