

1

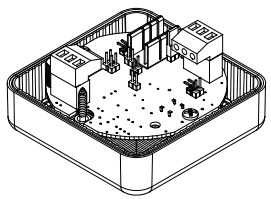
LED COMPONENT PART OF STA & STB ASSEMBLY

PLEASE SEE FULL INSTRUCTION OF STA & STB

| Order Code | Nominal Voltage | Voltage Range | Nominal Current (mA) | | | | Max Current |
|--------------------|-----------------|---------------|----------------------|--------|------|------------|--------------|
| | | | @1Hz | @1.5Hz | @2Hz | STEADY ON* | |
| ST-L101HDC012A1[y] | 12 vdc | 10-14 vdc | 79.5 | 84 | 87 | 167.5 | 168mA @14vdc |
| ST-L101HDC024A1[y] | 24 vdc | 16-33 vdc | 86.5 | 91 | 96 | 178.5 | 183mA @33vdc |
| ST-L101HDC048A1[y] | 48 vdc | 48-260 vdc | 51 | 58 | 62.5 | 115 | 115mA @48vdc |
| ST-L101HAC230A1[y] | 115 vac | 48-260 vac | 34 | 37.5 | 40 | 85.5 | 166mA @48vac |
| | 230 vac | 48-260 vac | 18.5 | 19.5 | 23.5 | 53 | 166mA @48vac |

*Unspecified flash rates will be lower current draws than Steady On, use Steady On current figures as worst case

[y] Denotes Lens Colour: A = Amber; B = Blue; C = Clear; G = Green; M = Magenta; R = Red; Y = Yellow



ST-L101H LED Beacon (DC shown)



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DC Terminals & Reference for Voltage Link Settings

ST-L101HDC024

ST-L101HDC012

| DC TERMINAL | CABLE COLOUR |
|-------------|--------------|
| EARTH | - |
| -VE | WHITE |
| +VE | BLACK |

CONNECTION FROM STA/STB CABLE LOOM.

DC Cabling

| 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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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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AC Terminals

CONNECTION FROM STA/STB CABLE LOOM.

AC Cabling

| AC TERMINAL | CABLE COLOUR |
|-------------|--------------|
| EARTH | GREEN |
| LIVE | BLACK |
| NEUTRAL | WHITE |

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Flash Settings (All Units)

Flash Mode Dip Switch Shown with 1-OFF, 2-ON, 3-OFF (0 1 0). This denotes flash mode 1Hz. For further flash modes, see table adjacent

| 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 |

RELATED DRAWING
No modification permitted without reference to the "Authorised Person"