

**DATA SHEET**

# FlexiScreen Dash & Visor Warning Light

FLEXIBLE INTERIOR LED WARNING LIGHT

**FEATURES**

- Curved-Surface Adaptability**  
 With an engineered flexible housing, the module naturally conforms to the varying curvatures of automotive windscreens. This adaptability overcomes the limitations of rigid flat modules, ensuring secure adhesion and a seamless, integrated appearance across different vehicle types.
- Low-Profile Seamless Integration**  
 Ultra-slim design minimises obstruction to driver visibility while blending discreetly into the vehicle’s interior. Ideal for use in emergency fleets and covert applications.
- Mounting**  
 Equipped with automotive-grade 3M™ VHB double-sided tape for a secure, vibration-resistant mounting directly to the windscreen.
- Multi-Angle Optics**  
 Available in 30° and 65° beam options that meet SAE and ECE R65 standards, designed to accommodate different windshield inclinations as well as side and rear window installations.

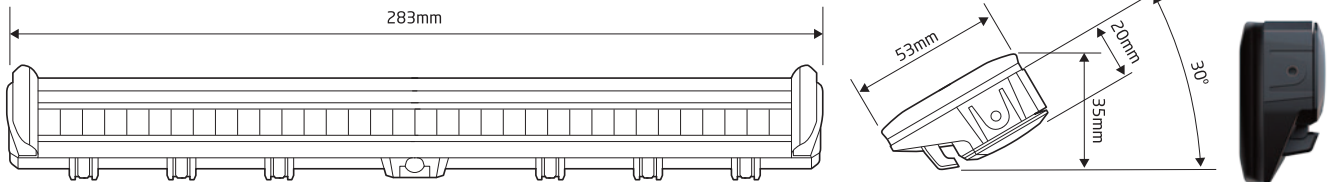
**SPECIFICATION**

|                          |   |
|--------------------------|---|
| <b>Compliance</b>        | ECE R65 XA2/XB2/XR2, ECE R10, CISPR 25  |
| <b>Operating Voltage</b> | 12-24VDC  |
| <b>Flash Patterns</b>    | 28 built-in flash patterns  |
| <b>LED Elements</b>      | Dual colour: 24 high power LEDs<br>Tri colour: 36 high power LEDs   |
| <b>Average Current</b>   | 1.6A @ 12VDC varies with flash pattern  |
| <b>Maximum Current</b>   | 3.2A @ 12VDC varies with flash pattern  |
| <b>Average Power</b>     | 18.9W varies with flash pattern   |
| <b>Maximum Power</b>     | 37.8W   |
| <b>Wires</b>             | Black - GND (20AWG)<br>Red - Vcc Warning Mode 1 (20AWG)<br>White - Vcc Warning Mode 2 (20AWG)<br>Red + White - Warning Mode 3<br>Green - Vcc_R65/R10 Low Power (20AWG)<br>Yellow - Flash Pattern and Sync (20AWG) |
| <b>Cable Length</b>      | 3m flying lead  |
| <b>Fuse Rating</b>       | 4A  |
| <b>Synchronisation</b>   | 20 units  |
| <b>Storage Temp</b>      | -40°C to +75°C  |
| <b>Operating Temp</b>    | -40°C to +60°C  |

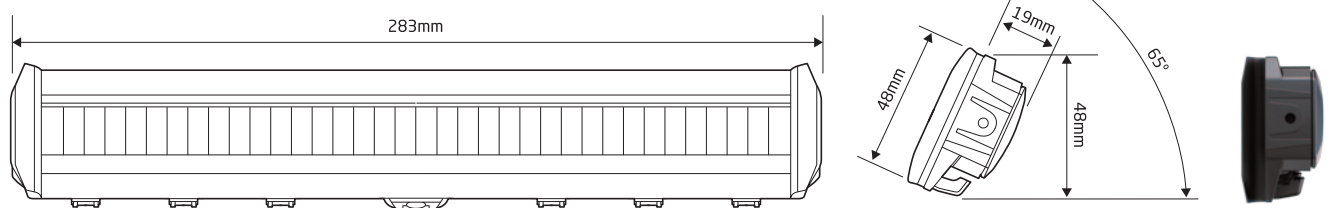


**DIMENSIONS**

**Front: 30° Version**



**Rear: 65° Version**



**PRODUCT PART NUMBERS**

| PART NUMBER   | DESCRIPTION                     | COLOUR           | PART NUMBER   | DESCRIPTION                    | COLOUR         |
|---------------|---------------------------------|------------------|---------------|--------------------------------|----------------|
| LFD-1266C2-30 | 30° Flexible Dash Light - Front | Blue/Amber/White | LFD-12ARC2-65 | 65° Flexible Dash Light - Rear | Amber/Red      |
| LFD-12AWC2-30 | 30° Flexible Dash Light - Front | Amber/White      | LFD-12BRC2-65 | 65° Flexible Dash Light - Rear | Blue/Red       |
| LFD-12BWC2-30 | 30° Flexible Dash Light - Front | Blue/White       | LFD-12T1C2-65 | 65° Flexible Dash Light - Rear | Red/Blue/Amber |
|               |                                 |                  | LFD-12T2C2-65 | 65° Flexible Dash Light - Rear | Red/Blue/White |

**FLASH PATTERNS**

|    |                   |    |                     |
|----|-------------------|----|---------------------|
| 1  | Double (R65)      | 15 | Single-Quad         |
| 2  | Single (2Hz)      | 16 | Single H/L          |
| 3  | Triple (2Hz)      | 17 | Single-Triple-Quint |
| 4  | Quad (2Hz)        | 18 | Steady Scene        |
| 5  | Random            | 19 | Cruise              |
| 6  | Steady EF*        | 20 | Sweep Single TA     |
| 7  | Single (SAE/CA13) | 21 | Single-Single       |
| 8  | Double (SAE)      | 22 | Double-Double       |
| 9  | Triple (SAE)      | 23 | Triple-Triple Mid   |
| 10 | Quad (SAE)        | 24 | Triple-Triple Fast  |
| 11 | Quint (SAE)       | 25 | Quint-Triple        |
| 12 | Mega              | 26 | 7-1 Flash           |
| 13 | Giga              | 27 | Quad-Single         |
| 14 | Ultra (SAE)       | 28 | Quint-Quint         |

Flash patterns 21-28 will always operate in dual colour

\*For use with external flash controller

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