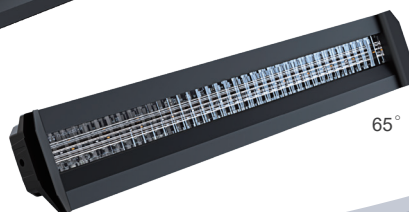


SPD13 Series

Flexible Visor/Dash
Interior Warning Light



30° Option



65° Option

12~24VCD

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 minimizes obstruction to driver visibility while blending discreetly into the vehicle's interior. Ideal for use in emergency fleets and covert applications.
- **Strong Adhesive Bond** – Equipped with automotive-grade 3M™ VHB double-sided tape for a secure, vibration-resistant mounting solution.
- **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.

SPECIFICATIONS

Compliance: ECE R65 XA2/XB2/XR2,
SAE J595 Class 1, SAE J845 Class 1,
CA 13, ECE R10, CISPR 25

Operating Voltage: 12-24VCD

No. of Warning Patterns: 28

LED Elements:

- Single Color: High-power LED x 12 pcs
- Dual Color: High-power LED x 24 pcs
- Tri Color: High-power LED x 36 pcs

Avg. Current: 1.6A @12VCD / 0.9A @24VCD (varies with flash pattern)

Max. Current: 3.2A @12VCD / 1.6A @24VCD (varies with flash pattern)

Avg. Power: 18.9W (varies with flash pattern)

Max. Power: 37.8W

Wires:

- Black - GND (20AWG)
- Red - Vcc Warning Mode 1 (20AWG)
- White - Vcc Warning Mode 2 (20AWG)
- Red+ White - Warning Mode 3
- Green - Vcc_R65/R10: Low Power (20AWG)
SAE: Warning Mode 4 (20AWG)
- Yellow – Flash Pattern and Sync (20AWG)

Cable Length: 300cm

Fuse Rating: 4A

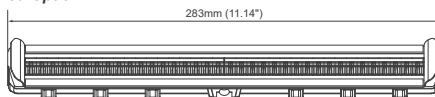
Synchronization: 20 Units

Storage Temp.: -40°C to +75°C

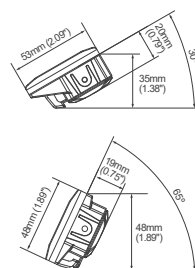
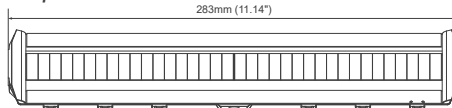
Working Temp.: -40°C to +60°C

DIMENSIONS

30° Option



65° Option



FLASH PATTERN

FP#	Flash Pattern			
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

FP#21~28 will always operate in dual color.

* For use with external flash controller.

PART NO.

- SPD13-x0y1a-000 (Single Color, Adhesive mount w/ cable)
- SPD13-x0y2b-000 (Dual Color, Adhesive mount w/ cable)
- SPD13-x0y3c-000 (Tri Color, Adhesive mount w/ cable)

Replace X for Approval:

0 = SAE
1 = ECE R65
2 = R10

*: Only for Single Color version

Replace a for Single color:

A = Amber B = Blue
R = Red W = White

Replace C for Tri color:

1 = Red / Blue / Amber
2 = Red / Blue / White
5 = Red / Amber / White
6 = Blue / Amber / White
7 = Amber / Green / White**

Replace Y for Angle:

0 = 30 degree
1 = 65 degree

Replace b for Dual color:

J = Red / Amber
Q = Red / Blue
U = Red / White
E = Amber / Green**
D = Blue / Amber
T = Blue / White
K = Amber / White
S = Green / White**
** : MOQ = 50 pcs

Programador Listo para el programador (SP007)

Este producto se puede configurar idealmente mediante el uso del programador con el patrón de destello deseado, grupo (Fase) y el modo de color para ahorrar tiempo de instalación.