

12~24VCD

SP80

SP80 Combo Lighthead



FEATURES

- 2-in-1 unit provides both powerful warning light and wide angle scene light for versatile application.
- Meet ECE R65 Class 2 and SAE Class 1.
- Over 1700 lumen output; Luminous intensity \geq 890 lux at 1 meter.
- "Scene to Cruise" function turns warning to cruise automatically when scene light is turned ON.
- ECE R10 EMC Compliance and meet CISPR 25 Class 3.
- Multi-unit synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof to IPX7 and vibration resistant design for external use.

SPECIFICATIONS

Compliance:

ECE R65 (XA2, XB2, XR2), ECE R10, SAE J595 Class1; SAE J845 Class1; CISPR 25 Class 3; CA Title 13; IPX7

LED Elements:

High-power LED x 6 pcs (Warning light)
High-power LED x 6 pcs (Scene light)

No. of Warning Patterns: 29

Operating Voltage: 12~24VCD

Avg. Current: 0.62A @12VCD / 0.31A @24VCD (varies with flash pattern)

Max. Current: 1.25A @12VCD / 0.62A @24VCD

Avg. Power: 7.5 Watts (varies with flash pattern)

Max. Power: 15 Watts

Wires: Black - GND

Red - Warning Memory 1

Green - Warning Memory 2

White - Low Power

Blue - Scene Light

Yellow - Flash Patterns & Sync

Wire Gauge & Length: 20 AWG and 20cm

Fuse Rating: 2A

Synchronization: 20 units

Warning LED Color: Red, Blue, Amber, White

Scene LED Color: White (5700K~6500K)

Lens Color: Clear

Raw Lumen: 1700 lm

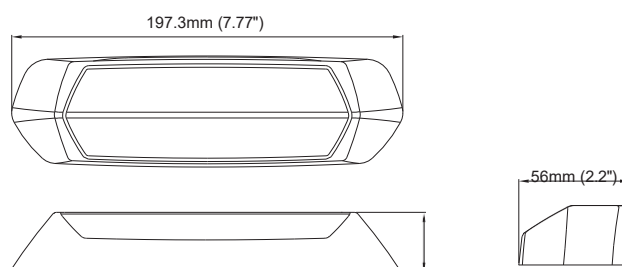
Effective Lumen: 1420 lm

Storage Temp.: -40°C to +75°C

Working Temp.: -40°C to +65°C

Weight : 266g

DIMENSIONS



FLASH PATTERN

Flash Patern								
1	Double	[2Hz]	11	Quint	[SAE]	21	Quad	[Split]
2	Single	[2Hz]	12	Mega		22	Quint	[Split]
3	Triple	[2Hz]	13	Giga		23	Mega	[Split]
4	Quad	[2Hz]	14	Ultra	[SAE]	24	Ultra	[Split]
5	Random		15	Single-Quad		25	Single-Quad	[Split]
6	Steady EF*		16	Single H/L		26	Single H/L	[Split]
7	Single	[SAE/CA13]	17	Single-Triple-Quint		27	Cruise L	
8	Double	[SAE]	18	Steady Scene		28	Cruise M	
9	Triple	[SAE]	19	Single	[Split]	29	Cruise H	
10	Quad	[SAE]	20	Double	[Split]			

* For use with external flash controller.

OPTIONAL ACCESSORY

Black Bezel



White Bezel



Red Bezel



Yellow Bezel



Chrome Bezel

