

# SCENEMAX

## SceneMax Combo Lighthouse



### 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:** 12~24VDC

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

**Max. Current:** 1.25A @12VDC / 0.62A @24VDC

**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

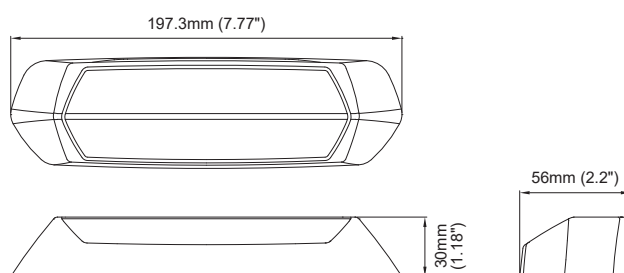
**Effective Lumen:** 1420 lm

**Storage Temp.:** -40°C to +75°C

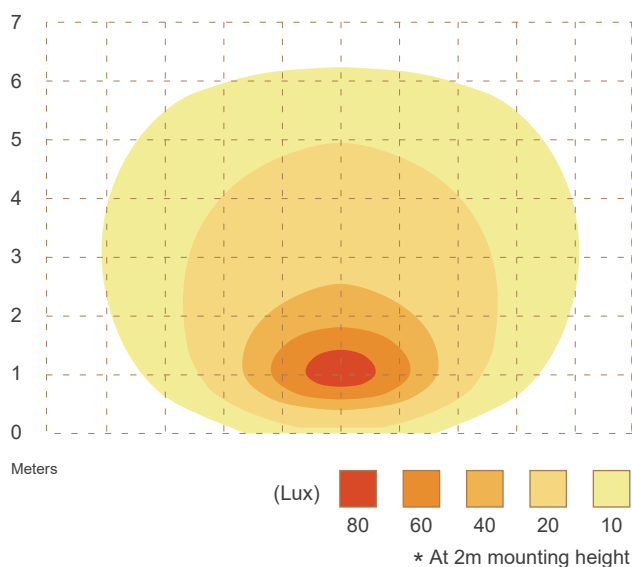
**Working Temp.:** -40°C to +65°C

**Weight :** 266g

### DIMENSIONS



### ILLUMINANCE PATTERN



### PART NO.

**M080-2x10A-000** (ECE R10 & R65 Class 2, Amber)

**M080-2x10B-000** (ECE R10 & R65 Class 2, Blue)

**M080-2x10R-000** (ECE R10 & R65 Class 2, Red)

**M080-3x10W-000** (ECE R10, White)

**M080-1x10y-000** (SAE)

**x** : refer to Bezel Kit

- |              |              |
|--------------|--------------|
| ■ 0 = Black  | ■ 1 = White  |
| ■ 2 = Red    | ■ 3 = Yellow |
| ■ 4 = Chrome |              |

**y** : refer to warning color

- |             |             |
|-------------|-------------|
| ■ A = Amber | ■ B = Blue  |
| ■ R = Red   | ■ W = White |



## 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

### 99-M080X00-000

Black Bezel



### 99-M080X01-000

White Bezel



### 99-M080X02-000

Red Bezel



### 99-M080X03-000

Yellow Bezel



### 99-M080X04-000

Chrome Bezel

