PH☉TON

PHOTON-8H TRAFFIC WARNING LIGHT

12~24VDC

ECE A | EN 12352 | CE | RoHS

FEATURES

- EN12352 L8H certified high power warning output.
- Low AMP-draw 1 LED design.
- Precision optics design for even and seamless light output
- Choice of clear or amber lens.
- Self-contained flasher; optional external flasher control ready.
- Auto-dim function w/ photocell.
- Smart designed for easy clip mount or surface mount installation.
- Weatherproof and vibration resistant design for harsh work environment.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.

SPECIFICATIONS

Compliance: EN12352 L8H *(P1;C1;R0;A0;I0;F3;O1;M3;T2;S0)*
ECE R10; IPX6; WEEE

Luminous Intensity : 2200 cd w/ Amber Lens
1800 cd w/ Clear Lens

Operating Voltage: 12~24VDC

Warning Patterns: Steady or Single Flash

LED Elements: High power LED x 1 pc

Average Current (day/night): 0.16A / 0.06A@12V
0.08A / 0.028A @24V

Max. Current (day/night): 0.32A / 0.12A @12V
0.16A / 0.06A @24V

Average Power (day/night): 1.92W / 0.72W

Max. Power (day/night) : 3.84W /1.44W

Wires: *Red-Vcc:* 20AWG
Black-GND: 20AWG
Yellow-Flash Patterns & Sync*: 20AWG
*Available on selected models only

Synchonization: up to 20 units

Fuse Rating: 1A

Working Temp.: -40°C~65°C

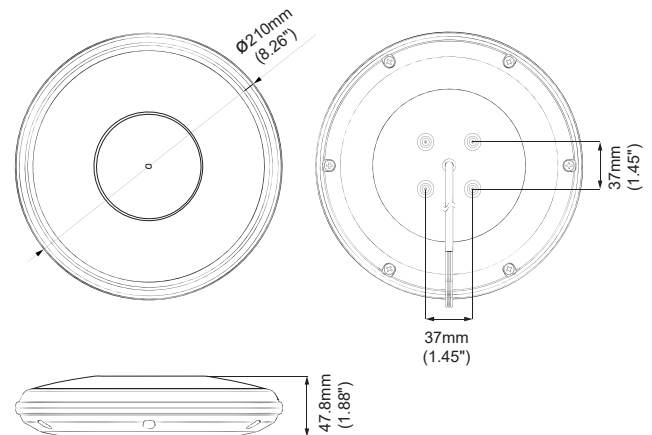**LED Colour:** Amber or White

Lens Colour: Amber or Clear

Lens Material: Polycarbonate

Weight : 0.437kg

Warranty (Years): 2

DIMENSIONS

Ø210mm (8.26")
37mm (1.45")
37mm (1.45")
47.8mm (1.88")

FLASH PATTERN

	Warning Flash Pattern	Power Consumption	Flash Frequency
1	Steady	-	-
2	Single (1Hz) Auto-dim Enable	3.85 Ah/day	60 FPM
3	Single (1Hz) Auto-dim Disable	-	60 FPM

PART NO.

- **M071-0xy3z-00R**

Replace x for mounting option:
0 = Surface mount
1 = Surface mount w/ Rubber riser block
2 = U-bolt clamp mount w/ Rubber riser block

Replace y for colour combination:
0 = Amber base w/ 3-wire Cable, 25cm
1 = Amber base w/ 3-wire Cable, 500cm
2 = Amber base w/ 2-wire Cable, 25cm
3 = Amber base w/ 2-wire Cable, 500cm

Replace z for colour combination:
C = Amber LED w/ Clear lens
5 = White LED w/ Amber lens

ACCESSORIES & SERVICE PARTS

- **99-M071W00-000** (2-wire Extension Cable, 5m w/ Waterproof Connector)
- **99-M071W01-000** (3-wire Extension Cable, 5m w/ Waterproof Connector)
- **99-M071W02-000** (2-wire Extension Cable, 15m w/ Waterproof Connector)
- **99-M071W03-000** (3-wire Extension Cable, 15m w/ Waterproof Connector)
- **99-M071M01-000** (Rubber Riser Block)
- **99-M071M02-000** (U-bolt Clamp w/ Rubber Riser Block)

Unit 4 Premus, Brunel Park, Coldharbour Way
Aylesbury, Buckinghamshire HP19 8AP
web: www.cell2.com *email:* sales@cell2.com *tel:* +44(0)2033 285 494

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