

ECCO BLUESPOT WARNING LIGHT

EEW2002B

Bluespot warning light 10-80V

- 360° operation
- Excellent shock and vibration resistance
- Polycarbonate lens
- Aluminium housing
- 12-80V DC



PRODUCT DESCRIPTION

This light is intended to supplement a 360° warning light by projecting a blue warning dot onto the ground in front or rear side of the vehicle. This additional safety feature is especially useful where blind corners are present (i.e. warehouse racking) and is likely to be seen by pedestrians who are not looking up or paying close attention to their surroundings. Featuring 12-80 VDC operation, an aluminum housing, and polycarbonate lens, the EW2002B is extremely resistant to impact and vibration damage.

SPECIFICATIONS

Battery	No
Color Lens	Clear
Color light	Blue
EMC	R10
Height	104 mm
IP Class	IP67
Light spread	Spot
Light type	Blue LED
Lumen	55 lm
Material	Aluminium
Number of LED	2
Rotating	No
Temperature range from	-40 °C
Temperature range to	65 °C

Weight	0.54 kg
Width	120 mm
Voltage	12-80V

2-CONDUCTOR CABLE
2 x 16 AWG WIRES
RED WIRE - POSITIVE (+)
BLACK WIRE - NEGATIVE (-)

20.80±0.20(21±1%)
24 [0.75]
47 [1.20]
41.65 [1.048]

REVISIONS	
1	INITIAL DESIGN
2	DESIGN CHANGES
3	REVISIONS
4	FINAL APPROVAL

SPECIFICATIONS

- CERTIFICATIONS: CE (EUC), FCC (FCC), RoHS (RoHS)
- INPUT VOLTAGE RANGE: 12VDC TO 80VDC
- OUTPUT CURRENT: 1.2A (TYPICAL)
- EFFECTIVE LUMENS: 36 Lumens
- LUMEN EFFICIENCY: 300 lm/W
- BEAM ANGLE: 120°
- OPERATING TEMPERATURE: -20°C TO 60°C
- VOLTAGE REGULATION: ±1%
- CURRENT REGULATION: ±1%
- POWER EFFICIENCY: >90%
- TEMPERATURE RANGE: -40°C TO 140°C (IP67)
- CONNECTION: 2-CONDUCTOR CABLE
- MOUNTING BRACKET MOUNT
- MOUNTING MATERIAL: ALUMINUM
- FINISH MATERIAL: POLYCARBONATE
- PRODUCT WEIGHT: 1.2 LB (0.54 kg)

DISCLAIMER
DIMENSIONAL ILLUSTRATIONS, SPECIFICATIONS AND CERTIFICATIONS CONTAINED IN THIS DOCUMENT ARE TYPICAL OF THE ACTUAL PRODUCT AND ARE SUBJECT TO CHANGE. ECCO ENGINEERING DOES NOT WARRANT FORM, FIT OR FUNCTION OF THIS PRODUCT.

MOUNTING DISCLAIMER
MOUNTING MEASUREMENTS FOR REFERENCE ONLY. MEASURE BEFORE DRILLING.

NOTES:
1. DIMENSIONS IN INCHES (MILLIMETERS) FOR REFERENCE ONLY.

REV	DATE	DESCRIPTION
1	12/20/20	INITIAL DESIGN
2	12/20/20	DESIGN CHANGES
3	12/20/20	REVISIONS
4	12/20/20	FINAL APPROVAL

ECCO www.eccoip4.com
WORKLAMP 2 LED BLUE SPOT 12-80V UL
ECCO ENGINEERING INC. 1870000
1870000

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