

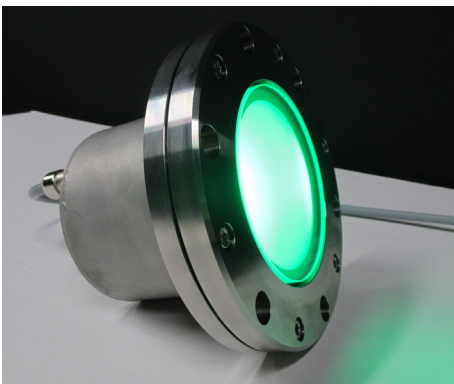
EDGE-HR

High-Resistance Deck Edge

Luminous element for flight deck identification (edge contour, tram lines) capable to operate in extreme environments. The high-resistance (HR) light stainless steel deck edge has been validated in severe mechanical and thermal stress including the F-35 landing applications. Available with omnidirectional or directional light emission.

MAIN CHARACTERISTICS:

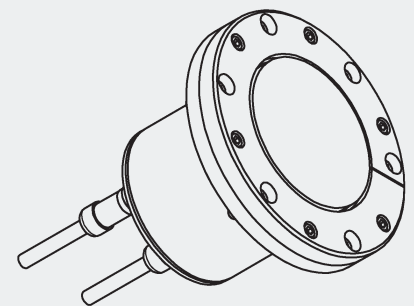
- > Special design for high mechanical and thermal resistance
- > Flush to the deck: embedded into the compound covering the flight-deck
- > It can be connected in light series
- > Extremely low Radar Cross Section
- > NVG compatible (Stage-3)



EDGE-HR

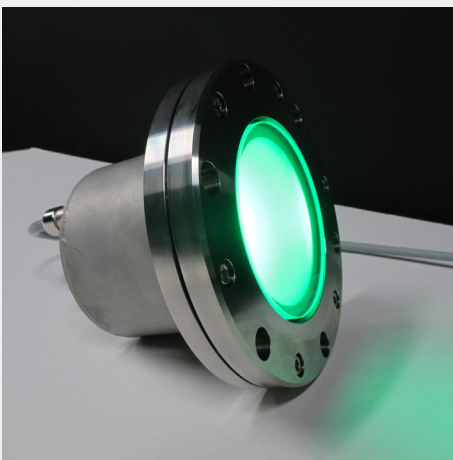
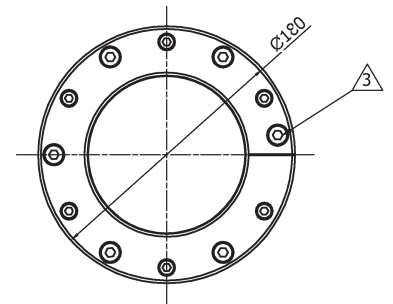
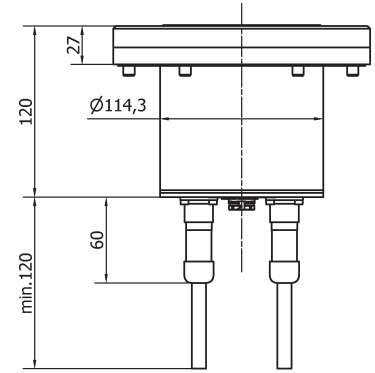
Qualified as per:

- > MIL-S-901D
- > MIL-STD-167
- > MIL-STD-810
- > MIL-STD-461



TECHNICAL SPECIFICATIONS

- > Electrical power: Max. 5 W
- > Light intensity:
 - Omnidirectional (Lambertian) > 60cd
 - Directional beam > 50cd between 0-20° elevation
±20° azimuth
- > Dimming: from 0 to 100% of luminous intensity
- > LED source life: > 100,000 hours
- > Overall dimensions and weight:
 - Diameter: 180 mm (7.0")
 - Height: 120 mm (4.7")
 - Weight: 4.5 kg approx.
- > Enclosure: Watertight/IP67 (EN60529)
- > Protection degree: IP67



EDGE-HR

HIGH-RESISTANCE DECK EDGE

Available with omnidirectional or directional light emission.

Flush mounting using dedicated frame welded into the deck.

This sheet has been reviewed in accordance with the International Traffic in Arms Regulations (ITAR), 22 CFR Part 120.11, and the Export Administration Regulations (EAR), 15 CFR 734(3)(b)(3), and may be released without export restrictions.

This document consists of general capabilities information that is not defined as controlled technical data under ITAR Part 120.10 or EAR Part 772.

EDGE-HR

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1025 W. NASA Boulevard
Melbourne, FL 32919
t +39 05141377
Calzoni.General@L3Harris.com