

Datasheet - CFDEL H20015

Doc.-no.: H20015-70-CFDEL_Datasheet



COMBINED FLOOD & DECK EDGE LIGHT

NATO Stock Number: pending*

Designed to illuminate the deck perimeter and adjacent deck areas

Different variants include:

- Flood Deck Light (FDL)
- Helicopter Service Light (HSL) from multiple angles
- T-Line Light (TLL) capability
- Deck Edge Light (DEL)

Offers different connector glands to fit your specific need*

Array of sensors offers health monitoring

Dimmable in over 65 000 steps

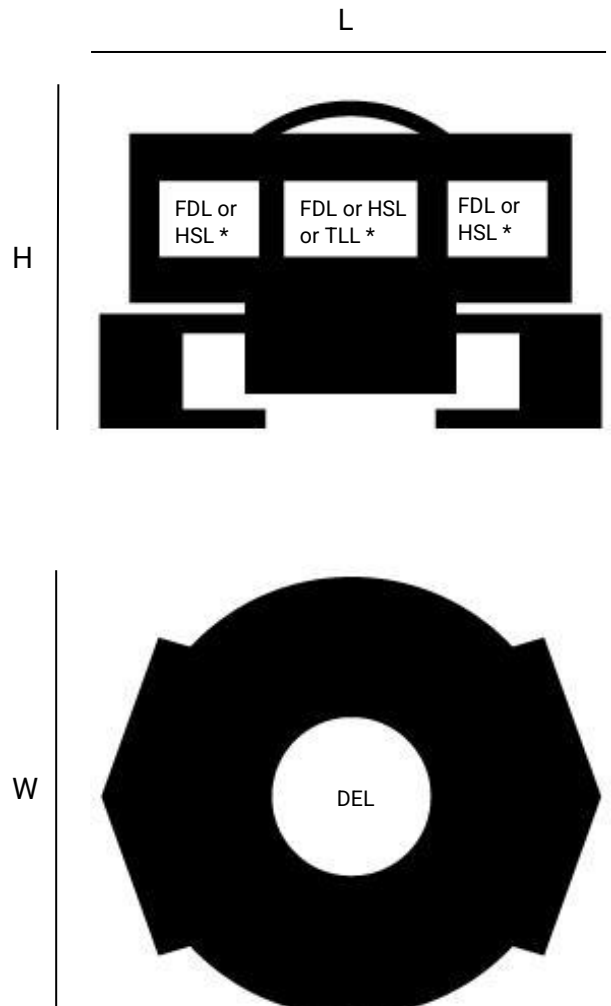
NVG friendly Stage II HOSTAC / STANAG 1445

Optimized seawater resistant aluminium housing



PRODUCT SPECIFICATION

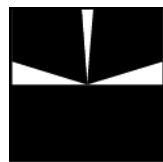
Supply voltage	48 V DC
Power*	Approx. 34 W max
Ambient temperature	-32 °C to 49 °C
Ingress protection level	IP66/67
Dimensions (L x W x H)	256 x 210 x 157 mm
Weight	Approx. 5.1 kg
Colour*	RAL 7000 (depicted) or RAL Classic
Surface coating	Anodized & powder coated
Housing material	Sea water resistant aluminium alloy
Front glass material	Borosilicate glass
Top glass material	Soda lime glass
Luminous range	DEL: 3 NM
Light source	LED
Light colours*	Green, Amber & White
Luminous flux*	FDL/TLL – White: 468 lm; Green: 196 lm HSL – White: 405 lm
Luminous intensity*	DEL: 25 cd – 150 cd
Shock	Acc. BV 0230 class B calculated 296 G in z-axis & 174 G in x-y-axis
Vibration	Acc. to MIL-STD-810H
EMC	Acc. to MIL-STD-461G
ANVIS compatible*	NVG friendly Stage II HOSTAC / STANAG 1445 (Green & Amber)



Horizontal
FWHM *
FDL ≈ 40°
HSL ≈ 30°
TLL ≈ 5°



Vertical
FWHM *
FDL ≈ 5°
HSL ≈ 30°
TLL ≈ 5°



DEL:
Horizontal:
360°
Vertical:
0° - 20°, 90°

*Variant specific

Product and image may vary slightly depending on the specific use case, installation environment, and colour choices.
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