

Datasheet - PDSFL-R H20014

Doc.-no.: H20014-70-PDSFL-R_Datasheet



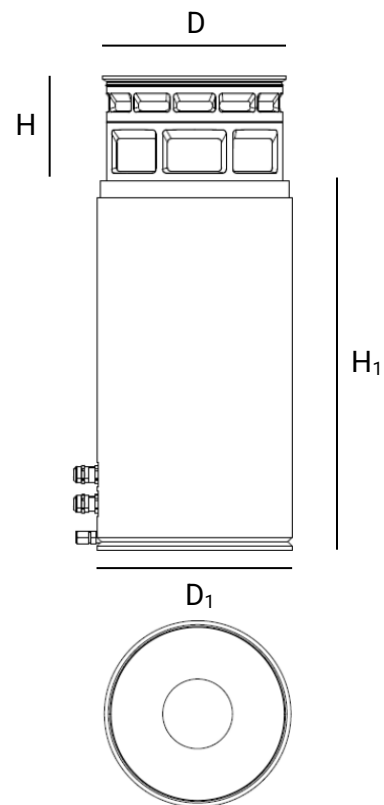
Perimeter, Deck & Service Flood Light - Retractable

- Almost deck even for an obstacle free deck layout
- Combines Perimeter Lights with Deck Lights & Helicopter Service Lights
- Precision and function converge with timeless elegance & design
- Dimmable in over 65 000 steps
- Compatibility with CAP437 (Perimeter Light only)
- Multiple sensors provide health monitoring



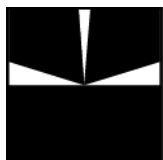
PRODUCT SPECIFICATION

Supply voltage	24 V DC
Power	25 W max.
Ambient temperature	-20°C to 50°C
Ingress protection level	IP66/67
Dimensions	Retractable Light Unit: Ø 218 x 125 mm (D x H) Installation Pot: Ø 250 x 440 mm (D ₁ x H ₁)
Weight	Approx. 13.5 kg
Surface coating	Natural colour anodized (or customized)
Housing material	Seawater resistant aluminium alloy & seawater resistant stainless steel
Front glass material	Borosilicate glass
Top glass material	Laminated safety glass
Luminous range	PERL: 3 NM
Light source	LED
Light colours	PERL: Green, HSL & FDL: White
Luminous flux	HSL: 3 x 405 lm; FDL: 3 x 468 lm
Luminous intensity	PERL: 0° - 20° > 30 cd & 20° - 90° > 3 cd
Operating pressure	6 bar / ISO 8573-1:2010 [7:4:4]



APPLICATIONS

ON-Part No.	Cable Connector
H20014-00-007	Cable Gland (Wiska EMSK-V)



PERL:
Horizontal: 360°
Vertical: 0° - 20° / 20° - 90°



Horizontal
FWHM
HSL: 29°
DFL: 43°



Vertical
FWHM
HSL: 27°
DFL: 4.7°