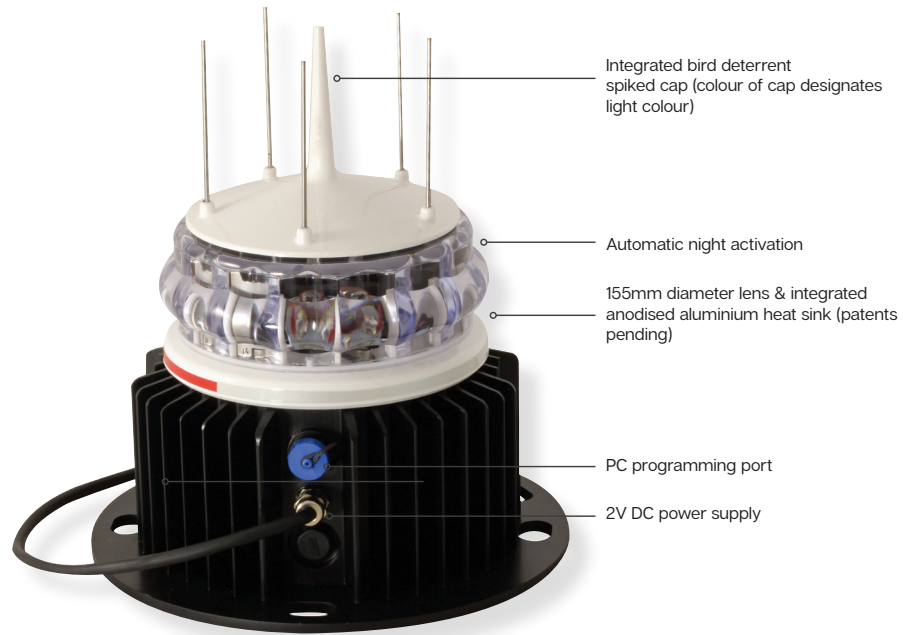
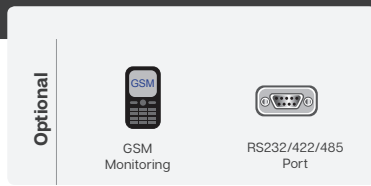


4–9NM+ Non-Precision Sector Lantern

APOLLO Series – SL-155-NPS



Sealite's APOLLO SL-155-NPS non-precision sector lantern is adjustable from 4–9NM+ and has been designed to suit a range of applications.

The distinctive lens of the SL-155-NPS has 16 optical elements controlling the light emissions for the LED in a two-dimensional manner; completely unique to the industry.

The optic facilitates internal sectoring across a broad range of output requirements.

Optional GSM Monitoring & Control

The SL-155-NPS lantern may also be fitted with a GSM Cell-Phone Monitoring and Control System – enabling users to access real-time diagnostics data and change lantern settings via cell-phone. The system can also be configured to send out alarm SMS text messages to designated cellular telephone numbers. Users can also have alarms and reports sent to designated email addresses.



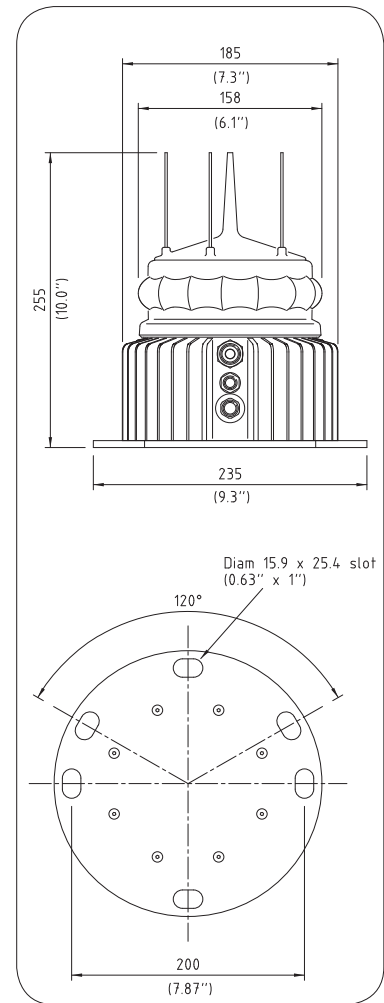
Reliable

- Internal light sectoring
- Range adjustable in excess of 9NM
- 155mm diameter lens
- Independent control of individual LEDs
- Multiple intensity settings
- Automatic effective intensity correction
- User programmed custom flash settings
- Advanced thermal management
- IP68 waterproof
- Optional solar powered configurations available

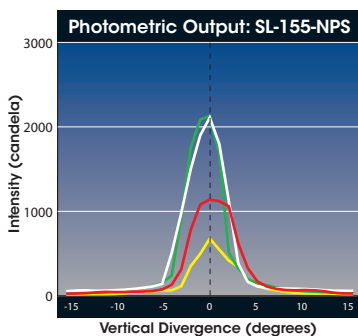
Technical Specifications*

Technical Illustration

APOLLO Series		SL-155-NPS
Light Characteristics		
Light Source	16 ultra bright LEDs	
Available Colours	Red, Green, White, Yellow, Blue	
Typical intensity at maximum wattage (cd)†‡	Red - 1140 Green - 2127 White - 2110 Yellow - 677	
Visible Range (NM)	AT @ 0.74: 4–9+ AT @ 0.85: 4.8–12.5+	
Horizontal Output (degrees)	0 - 360	
Vertical Divergence (degrees)	5	
Available Flash Characteristics	Up to 256 IALA recommended (PC programmed)	
Intensity Adjustments	32 levels (PC programmed)	
LED Life Expectancy (hours)	>100,000	
Electrical Characteristics		
Current Draw (mA)	Refer to Sealite Power Calculator	
Circuit Protection	Polarity protected	
Nominal Voltage (V)	12VDC only	
Temperature Range	-40 to 80°C	
Physical Characteristics		
Body Material	Anodised 6060 Series Aluminium	
Lens Material	LEXAN® Polycarbonate – UV-stabilised	
Lens Diameter (mm/inches)	155 / 6 1/8	
Lens Design	Sealite 16 segment, multi-focus LED lens (patents pending)	
Mounting	3 & 4 hole 200mm bolt pattern	
Height (mm/inches)	255 / 10	
Width (mm/inches)	235 / 9 1/2	
Mass (kg/lbs)	3.8 / 8 3/8	
Product Life Expectancy	Up to 12 years	
Certifications		
CE	M091133	
IALA	Signal colours compliant to IALA E-200-1	
Quality Assurance	ISO9001:2015	
Waterproof	IP68	
Intellectual Property		
Patents	Australian Provisional Patent 1004289015	
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd	
Warranty *	3 years	
Options Available	<ul style="list-style-type: none"> · GSM Monitoring & Control System (external) · Variety of solar/battery configurations 	



Photometric Output



Optical Performance	
Typical Maximum Intensity	
RED	1140
GREEN	2127
WHITE	2110
YELLOW	677

We believe technology improves navigation™



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* Specifications subject to change or variation without notice
 † Intensity setting subject to solar availability
 ‡ Refer to the Sealite website under the warranty section

