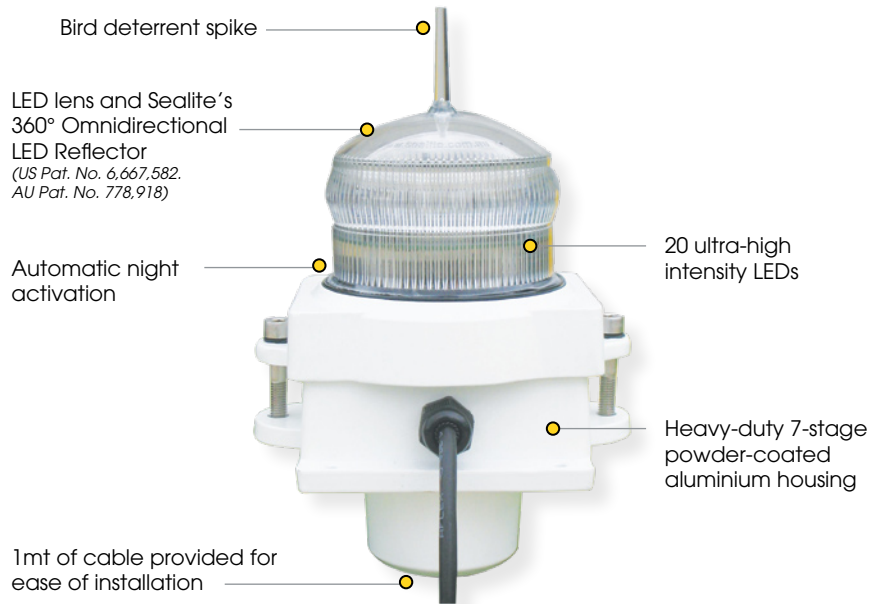


SL10

1-4nm Heavy-Duty LED Light Fixture



The Sealite Advantage

- 1-4 nautical mile range
- 256 user-adjustable flash characteristics
- 4 adjustable intensity settings
- Operates in conjunction with existing or purpose-built power supplies
- Interchangeable 20 LED flasher unit & replaceable lens assembly

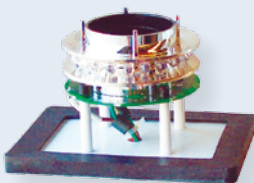
The SL10 is a heavy-duty LED Light Fixture designed to operate in conjunction with existing or purpose-built power supplies and offer maintenance-free service over a wide range of environmental conditions.

With a variable range of 1 to 4nm, a maintenance-free light source and 256 user-adjustable flash codes, the SL10 series of LED lights is the preferred choice of buoy manufacturers seeking to fit a heavy-duty marine lantern to existing or independently designed power sources.

The SL10 is also available in a number of configurations, colours and cable lengths and is the perfect replacement for obsolete incandescent lights in extreme environments.



Lens assembly



Interchangeable Digital Flasher unit

SL10 Dual Pier Lights, Harwich Harbour, United Kingdom



Head Office:
Sealite Pty Ltd
AUSTRALIA

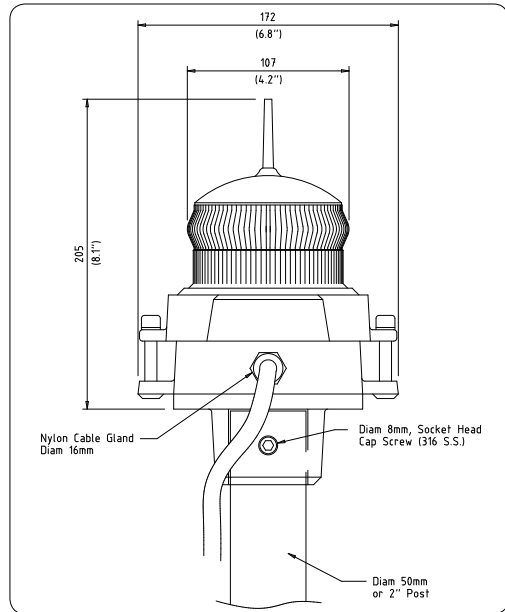
Ph. +61 (0)3 5977 6128
Fax. +61 (0)3 5977 6124
Internet: www.sealite.com.au
Email: info@sealite.com.au

USA Customers:
Sealite USA
USA (Gilford, NH)

Ph. (603) 524-6066
Fax. (603) 524-8100
Internet: www.sealiteusa.com
Email: info@sealiteusa.com

SL10

1-4nm Heavy-Duty LED Light Fixture



SPECIFICATIONS •

Light Characteristics

Light Source	20 ultra-high intensity LEDs
Available Colours	Red, Green, White, Yellow, Blue
Peak Intensity (cd)	Red - 47 Green - 47 White - 90 Yellow - 32
Visible Range (nm)	>4
Horizontal Output (degrees)	360
Vertical Divergence (degrees)	9
Reflector Type	Omnidirectional 360° LED Reflector (US Pat. No. 6,667,582. AU Pat. No. 778,918)
Available Flash Characteristics	Up to 256 IALA recommended (user adjustable)
Intensity Adjustments	Adjustable in 25% increments
LED Life Expectancy (hours)	>100,000

Electrical Characteristics

Current Draw (mA)	180 (nominal)
Circuit Protection	Integrated
Nominal Voltage (V)	12
Temperature Range	-40 to 80°C

Physical Characteristics

Body Material	7-stage powder-coated aluminium
Lens Material	LEXAN® Polycarbonate - UV-stabilised
Lens Diameter (mm/inches)	107 / 4 ¹ / ₄
Lens Design	External optics with interior flute design
Mounting	50mm OD pole
Height (mm/inches)	205 / 8 ¹ / ₈
Width (mm/inches)	172 / 6 ³ / ₄
Mass (kg/lbs)	3 / 6 ² / ₃
Product Life Expectancy	Up to 12 years

Certifications

CE	EN61000-6-3:1997. EN61000-6-1:1997
Quality Assurance	ISO9001:2000

Intellectual Property

Patents	US Pat. No. 6,667,582. AU Pat. No. 778,918
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd

Warranty *

Full 3 years

Options Available

- Hard-wire synchronisation
- 200mm OD mounting plate
- Additional cable

CE

- Specifications subject to change or variation without notice
- * Subject to standard terms and conditions



Head Office:
Sealite Pty Ltd
AUSTRALIA

Ph. +61 (0)3 5977 6128
Fax. +61 (0)3 5977 6124
Internet: www.sealite.com.au
Email: info@sealite.com.au

USA Customers:
Sealite USA
USA (Gilford, NH)

Ph. (603) 524-6066
Fax. (603) 524-8100
Internet: www.sealiteusa.com
Email: info@sealiteusa.com