

# SLX B 12/24 VDC Searchlight module user manual

The SLX Searchlight modules is created to push limits and maximize the potential in LED technology and optical performance. As a part of the Luminell product philosophy it is made to endure highly corrosive environments.

It has a built-in automatic temperature protection, which will ensure the total lifetime. If it is operated under higher ambient temperature (>40°C) and with a limited airflow, the light output may be reduced due to the automatic temperature protection. Therefore, free air around the SLX is needed.

## Content

Fully assembled SLX B Searchlight module  
Installation guide  
Recyclable cardboard

## Input

Input voltage 9-36VDC  
Rated power 40W/80W  
Current at 24VDC 1,6A/3,2A  
Protection features - Reverse voltage  
- Surge and transient  
- High temperature

## Cable

The Searchlight module is delivered with a permanently fixed 3m 2x1,5mm<sup>2</sup> cable.  
Cable type: H07RN-F OD=8.5-11mm

## Required tools

2x 13mm combination spanners  
Wire stripper

## General specifications

Operating temp. (Ta) -40°C to +55°C  
Storage temp. -40°C to +80°C  
IP rating IP 66/67



**OPTICAL RADIATION**  
Do not stare at operating lamp.  
May be harmful to the eyes.



**CRUSH HAZARD**  
Be aware of moving parts when lifting and mounting the floodlight.

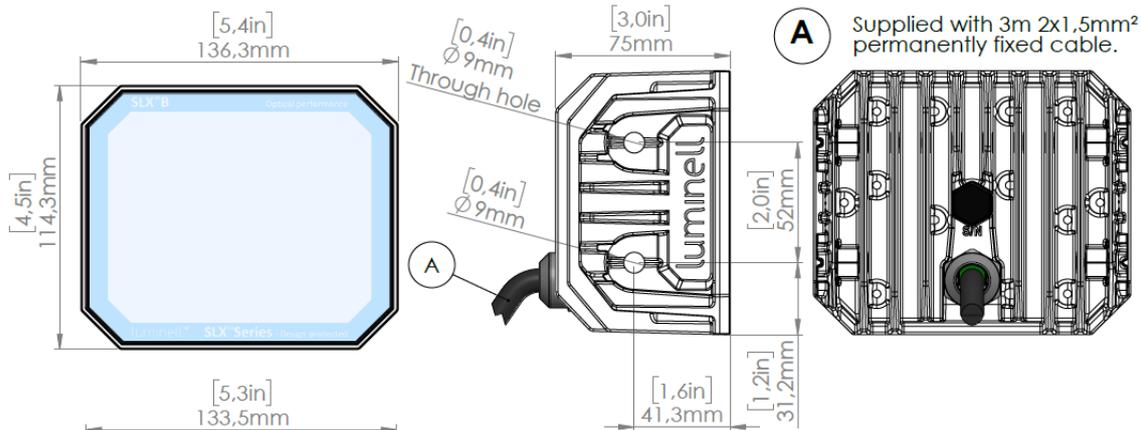


The searchlight module shall only be installed in a professional and legal manner by qualified personal. The SLX should be opened or dismantled by Luminell personnel only. Warranty will be voided if the product is opened in any way.

See [www.luminell.com/downloads](http://www.luminell.com/downloads) for more information.



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### Optimal bracket: 1002613 L0570 B Marine bracket set

Component	Qty.
L0489 RLX B Bracket	1
S0023 M8x25 DIN 933 ISO 4017 A4 Hex Cap Screw	2
S0043 M8 DIN 985 ISO 7040 A4 Lock nut wNylon Insert	2
S0185 8,4 DIN 9021 ISO 7093 A4 Flat washer	4

