

## EFFILUX EFFI-SMART LED BAR LIGHT

Double row LED bar light

SMART-36-850-SD-P0  
2 row bar light, 36 LED, IR 850, semi diffuse, N/L

- Chainable: Double I/O connectors
- Auto-strobe
- Built in driver
- Waterproof (IP67)



### PRODUCT DESCRIPTION

The EFFI-SMART is a dual row high power LED bar light, with a choice of 3 diffuser plates (clear, semi-diffuse, diffuse) so the user can create a suitable balance between power and homogeneity.

Integrated controller for dimming or auto-strobe functionality, offering 700% increased intensity in strobe mode as compared to continuous operation. To overcome challenging working environments the EFFI-SMART has a robust design with IP67 rating.

The highly flexible design allows users to easily adjust lens positioning and diffuser plates when necessary.

Other wavelengths and lengths available, [contact us](#) for more information.

## TECHNICAL DATA

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|                            |  |
|----------------------------|--|
| Wavelength                 | 850                                    |
| Colour                     | Infrared                               |
| Length                     | 300 mm                                 |
| Width                      | 70 mm                                  |
| Connector/controller       | 2 x M12 5 contacts (1 male & 1 female) |
| Supply voltage             | 24 V DC                                |
| Operating temperature      | 0°C - 45°C                             |
| Approvals                  | CE, RoHS                               |
| IP class                   | IP67                                   |
| Optional linescan filter   | Yes                                    |
| Optional polarising filter | Yes                                    |
| Number of LEDs             | 36                                     |
| Lens type                  | Semi-Diffuse                           |
| Angle of emission          | 90 °                                   |

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**Housing material**

Aluminium

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