



IEC 62471 Compliant Product

MODEL Name: EFFI-LSBR-850-3-x x=R,G,B,W,IR

LED color:	<input type="checkbox"/> White	<input type="checkbox"/> Red	<input type="checkbox"/> Green	<input type="checkbox"/> Blue	<input type="checkbox"/> IR
Peak Wavelength (typ.)	5500K	630nm	525nm	470nm	940nm
Input current:	1.7A			1A	
Power consumption:	43W			26W	

**Please take a while to consider and read this brochure before using your new device.
If you have any doubt, please refer to the datasheet on the website or contact EFFILUX.**



User security

- Do not look directly or with any optical instrument the light beam
- Avoid any contact with the LED or with the projection lens
- Use the device in an environment at 0°C to +40°C with no excessive moisture: high humidity and high temperature could damage the device
- Do not use the device in an environment with oil fumes and steam
- Do never try to fix any damages to the product by yourself
- Make sure you are using a correct power supply before connecting the device
- Do not inverse electrical polarity – check your connections and the conventions before turning on the power supply
- Make sure you consider an adapted connector to link the device to the power supply.

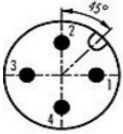
Any improper use voids the warranty



Electronical consideration

CONNECTOR M12

All the products of the EFFI range are supplied with a 24V DC constant voltage.

Contact arrangement	Pin number	Cable color	Designation
 M12 A-coded Male Connector	1	Brown	+ 24 V
	2	No wire	n.a.
	3	Blue	GND
	4	No wire	n.a.

(Please use within 24V, otherwise it may cause temperature rise or could diminish the lifetime)



Mechanical consideration

EXTERIOR DIMENSIONS

Refer to the drawings on a separate sheet.

WEIGHT

480g

ACCESSORIES

Diffuser:

EFFO-LSBR-OP-850-3

Polarizer:

EFFO-LSBR-POL-850-3

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