

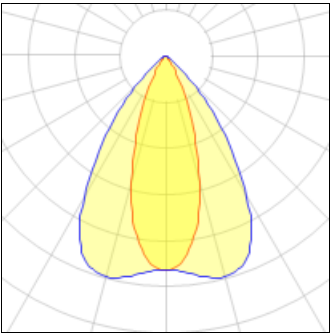
# Product data sheet

RIF S 150W E REGOLABILE 010 3K  
408260\_153W  
BEGHELLI



**TECHNICAL CHARACTERISTICS:** Industrial reflector in die casting of gray painted aluminum. LEDs technology equipped with a high-energy electronic power supply. The device designed to withstand magnetic disturbances typical of industrial environments (EN 61000-6-2). **PRODUCT PROTECTION GRADE:** IP65. **PRODUCT IMPACT RESISTANCE:** IK09 (10J). **TEMPERATURE RANGE:** -30÷60°C. **BODY:** High mechanical resistance in die-cast aluminum painted with gray polyester powders (RAL 7040). Stainless Steel closing hooks and hinges (AISI 304). Integrated rear dissipation fins. Cable input with PA66 Nylon press (PG13.5 8÷12mm) on the back. **REFLECTOR:** Lamellar, 16 regular cells with parabolic development in shiny anodized aluminum (99.99% efficiency class A). Diffuser, concentrating or elliptical optics. **DIFFUSER:** Tilting, fixed to the body half hinges. High transparency, with surface glare reduction microspheres (UGR <22); shock-resistant hardened safety glass). **GASKET:** Double profile silicone rubber. **LED SOURCES:** Neutral White LED sources (3000K Ra>80 SDCM3). Integrated LED module dissipated by the structure of the product. Expected service life (L80B20) of the sources at maximum temperatures of the continuous >60000h. No related photobiological risk (class exempt RG0 acc. EN62471). **DRIVE:** Built-in; LED Constant current driver. Constant luminous flux as the power supply voltage changes. Protection against network surges. Power system reliability: MTBF >50000h\* at Tatm Max. Power and flow adjustable on 4 values. **INSTALLATION:** Appliance suitable for use in industrial environments characterized by the presence of volatile oils and chemicals even in harsh operating thermal conditions. Suitable for installation on normally flammable surfaces, ceiling or suspension by means of special accessories provided. Suspension mounting on 2 ceiling points.

## Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	153 W	CRI	80
Total flux	21033 lm	LOR	100%
Luminous efficacy	137 lm/W	Total power	153 W

## Mounting mode

Ceiling mounted

## Shape and measurements

Length: 16.73 in  
Width: 16.26 in  
Height: 4.76 in

## Adjustability

Fixed

## Electric

System power: 153 W  
Ballast: ECG  
Controller: Dimmable 0..10V  
Appliance Class: I

## Protection

IP: 66  
IK: 09  
Designation labels: CE, ENEC

## Design

Color of housing: Silver gray

Designer: Parmeggiani.G

## Other operating numbers

Ambient temperature range: -22...104°F