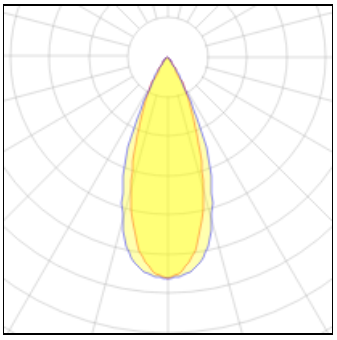
Product data sheet

RIF S 240W C REGOLABILE 010 4K
40833O_200W
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: IP66. 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 (4000K Ra>80 SDCM3). Integrated LED module dissipated by the product structure. 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: Device 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	4000 K
Nominal lamp power	200 W	CRI	80
Total flux	31832 lm	LOR	100%
Luminous efficacy	159 lm/W	Total power	200 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: 200 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