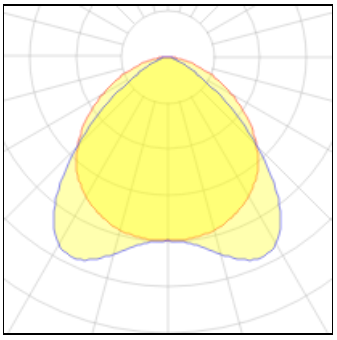
Product data sheet

PRO/RIF 50W REGOLABILE 6K
40802O_50W_ASYMMETRIC
BEGHELLI



TECHNICAL CHARACTERISTICS: Industrial headlamps in die casting of grey painted aluminium. LEDs technology. energy-saving 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÷50°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: Regular cells with parabolic development in shiny anodized aluminum (99.99% efficiency class A), composed of two modular parts to modify the photometric solid (diffuser /asymmetric symmetric). DIFFUSER: Tilting, fixed to the body half hinges. High transparency, with surface microspheres to reduce glare; shock-resistant hardened safety glass). GASKET: Double profile silicone rubber. LED SOURCES: Neutral White LED sources (6000K 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 Tamb Max. 4 Power, flux combinations available. INSTALLATION: Device suitable for outdoor use and in industrial environments characterized by the presence of volatile oils and chemicals even in harsh thermal operating conditions. Suitable for installation on normally flammable surfaces, on the wall or on the ground by means of special accessories provided (bracket).

Light output 1 (integrated)



Lamp type	LED	CCT	6000 K
Nominal lamp power	50 W	CRI	80
Total flux	7207 lm	LOR	100%
Luminous efficacy	144 lm/W	Total power	50 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 12.56 in
Width: 12.72 in
Height: 4.57 in

Adjustability

Fixed

Electric

System power: 50 W
Ballast: ECG
Appliance Class: I

Protection

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

Other operating numbers

Ambient temperature range: -4...104°F

Design

Color of housing: Silver gray

Designer: Parmeggiani.G