

# Product data sheet

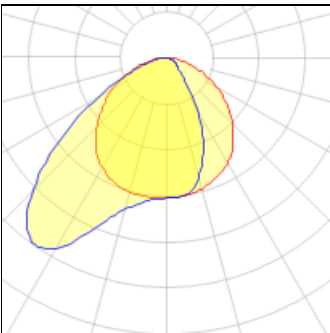
PRO/RIF 150W REGOLABILE 4K  
40861O\_85W\_SYMMETRIC  
BEGHELLI



**TECHNICAL CHARACTERISTICS:** Industrial headlamps in die casting of grey painted aluminium. 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:** 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 (4000K Ra>80 SDCM3). Integrated LED module dissipated by the structure of the product. 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 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	4000 K
Nominal lamp power	85 W	CRI	80
Total flux	14229 lm	LOR	100%
Luminous efficacy	167 lm/W	Total power	85 W

## Mounting mode

Ceiling mounted

## Shape and measurements

Length: 17.09 in

Width: 17.24 in

Height: 4.76 in

## Adjustability

Fixed

## Electric

System power: 85 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