

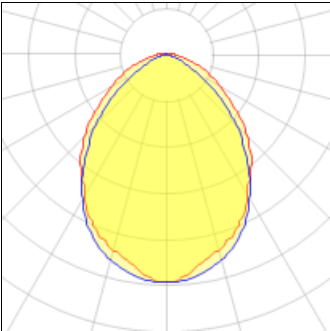
Product data sheet

ACCIAIO LED REGOLABILE 2X58 4K
A258EDO_45W_NO_LENS
BEGHELLI



TECHNICAL CHARACTERISTICS: LED Ceiling Light with steel sheet and waterproof technology (DC04 - EN 10130), Equipped with a high energy-saving electronic power supply. The device is designed to withstand magnetic disturbances in typical industrial environments (EN 61000-6-2). Degree of Protection: IP66. Degree of Shock Protection: IK09 (10J). Operating temperature: -30÷40°C. BODY: High mechanical strength of galvanized steel sheet painted with polyester powders of gray color RAL 7035 with top closure in techno polymer (PC+PBT). Cable PG13 (or M20) with cable gland and manually removable cap for tool-less maintenance. REFLECTOR: Lamellar with regular aluminum cells with a high reflection mirror surface. Low luminance diffuser distribution (dark light). DIFFUSER: Integrated with the casing with mirror Surface to reduce glare; Hardened safety glass of thickness 3.2 mm.to resist shocks. GASKETS: Silicon rubber. LED SOURCES: Neutral White LED sources (4000K Ra>80 SDCM3). Expected service life (L80) of sources under conditions is >60000h continuous. 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 Tref Max. Power/Flux is adjustable to 4 combinations. 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 in normally flammable surfaces, ceiling or suspension by means of special accessories provided. Ceiling fixing brackets equipped with a safe restraint system.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	45 W	CRI	80
Total flux	5500 lm	LOR	100%
Luminous efficacy	122 lm/W	ULOR	2%
		Total power	45 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 48.23 in

Width: 4.25 in

Height: 3.54 in

Adjustability

Fixed

Design

Color of housing: Silver gray

Designer: Parmeggiani.G

Electric

System power: 45 W

Ballast: ECG

Appliance Class: I

Protection

IP: 66

IK: 09

Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -4...104°F