Product data sheet

BS100 LED REGOLABILE M1280 3K
40001O_44W
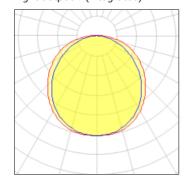BEGHELLI

Beghelli

IP 66 | IK 05 | ⏚

CE | ⦻

TECHNICAL CHARACTERISTICS: Self-extinguishing polycarbonate (UL94 V2) watertight ceiling light, with LED technology, equipped with led driver with high energy savings. Power and flow adjustable to 4 values. DEGREE OF PROTECTION: IP65. DEGREE OF SHOCK PROTECTION: IK05 (0.7J). OPERATING TEMPERATURE: -20÷40°C. BODY: Mechanical resistance in injection molded polycarbonate, gray RAL 7035 with closure hooks on perimeter in polyamide PA66. Cable input arranged on both sides with press PG13 (or M20). REFLECTOR: Top, in white painted steel sheet. Spreading distribution. DIFFUSER: In transparent polycarbonate with photo-engraved inner surface (anti-glare). Anti-yellowing treatment (resistant UV). GASKET: Perimeter in anti-aging polyurethane foam. LED SOURCES: Neutral White LED sources (3000K Ra>80 SDCM3). No related photobiological risk (class exempt RG0 acc. EN62471). DRIVE: Built-in LED Driver. Variable output current power supply (4 steps). Constant luminous flux as the power supply voltage changes. Power and flow adjustable to 4 values. Reliability of the power supply system: MTBF >65000h to Tamb Rif. INSTALLATION: Device suitable for use in industrial environments. Suitable for installation on normally flammable surfaces, ceiling or suspension by means of special accessories provided.

Light output 1 (integrated)

Lamp type	LED	CCT	3000 K
Nominal lamp power	44 W	CRI	80
Total flux	5700 lm	LOR	100%
Luminous efficacy	130 lm/W	Total power	44 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 50.39 in
Width: 6.69 in
Height: 3.74 in

Adjustability

Fixed

Design

Material impression: Plastic
Color of housing: Silver gray
Designer: Parmeggiani.G

Electric

System power: 44 W
Ballast: ECG
Appliance Class: I

Protection

IP: 66
IK: 05
Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -4...104°F