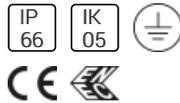


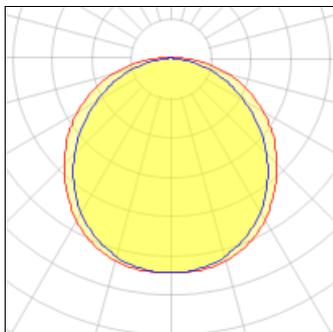
# Product data sheet

BS100 LED REGOLABILE M1280 3K  
400010\_39W  
BEGHELLI



**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	39 W	CRI	80
Total flux	5225 lm	LOR	100%
Luminous efficacy	134 lm/W	Total power	39 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: 39 W

Ballast: ECG

Appliance Class: I

## Protection

IP: 66

IK: 05

Designation labels: CE, ENEC

## Other operating numbers

Ambient temperature range: -4...104°F