

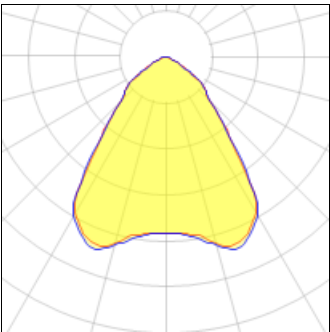
Product data sheet

PLAFONE LED 1X58 SD 6000K
P158SD60
BEGHELLI



TECHNICAL CHARACTERISTICS: Luminaire for lighting with hidden LED technology, direct/indirect lighting for ceiling or suspension. Equipped with SmartDrive LEDs (possibility to integrate programming, dimming and consumption monitoring functions) energy-saving electronic power supply. DEGREE OF PROTECTION: IP20. TEMPERATURE RANGE: -20÷40°C. BODY: In painted steel sheet with polyester powders of white color RAL 9003. The device is equipped with a 3-poly clamp accessible by a tilting rear door. OPTICAL SYSTEM: Complex, regular cell lamellar optics in anodized and shiny aluminum (99.99% Efficiency Class A+ and diffused PMMA lenses. Dark light low luminance device. Symmetrically distributed photometric solid collected (batwing). Suitable product for installation in environments with video terminals (UNI-EN12464-1). Glare limit at 500hd/sqm for corners above 65° longitudinal and transverse. LED SOURCE: Integrated LED modules: Warm White (6000K Ra>82; 3SDCM). The LED module is dissipated by the integrated heat disposal system. DRIVE COMPARTMENT: Built in. AC-DC Led Driver with constant current, with PFC section in input to ensure constant flow as the power voltage changes. SELV direct current output. Constant luminous flux as the power supply voltage changes. Protection against network surges. Power system reliability: MTBF >65000h in Trif. Possibility of wireless remote control (also with compatible 1-10V and DALI protocols) and integration of the following functions: Self-dimming, Consumption Monitoring, Programming, Remote Control of the place. INSTALLATION: For suspension or ceiling installation even on normally flammable surfaces.

Light output 1 (integrated)



Lamp type	LED	CCT	6000 K
Nominal lamp power	25 W	CRI	80
Total flux	3400 lm	LOR	100%
Luminous efficacy	136 lm/W	Total power	25 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 52.24 in

Width: 8.11 in

Height: 2.76 in

Adjustability

Fixed

Design

Color of housing: White

Designer: Parmeggiani.G

Electric

System power: 25 W

Ballast: ECG

Appliance Class: I

Protection

IP: 20

IK: 05

Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -4...104°F