

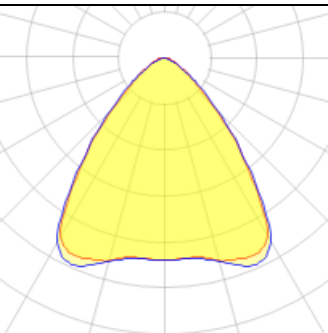
Product data sheet

INC M600 4X18 LED SD P IP54 4K
I418SDPCO
BEGHELLI



TECHNICAL CHARACTERISTICS: Luminaire for lighting with hidden LED technology, direct/indirect lighting for recessed ceilings modulo 600 with an eye-on structure. SmartDrive LEDs (ability to integrate programming, dimming and consumption monitoring functions) energy-saving electronic power supply PRODUCT PROTECTION GRADE: IP54. PRODUCT IMPACT RESISTANCE: IK07 (2J). TEMPERATURE RANGE: -20÷40°C BODY: 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 DIFFUSER: Transparent, impact-resistant polycarbonate slab. 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 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 (4000K Ra>82; 3SDCM). The LED module is dissipated by the integrated heat disposal system. DRIVE: 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 Tref. Possibility of wireless remote control (also with compatible 1-10V and DALI protocols) and integration of the following functions: Self-dimming, Consumption Monitoring and Programming. INSTALLATION: Suitable for installation on normally flammable surfaces, in 600 module counter-ceilings with exposed structure, in support on the sleepers.

Light output 1 (integrated)



| | | | |
|--------------------|----------|-------------|--------|
| Lamp type | LED | CCT | 4000 K |
| Nominal lamp power | 36 W | CRI | 80 |
| Total flux | 3700 lm | LOR | 100% |
| Luminous efficacy | 103 lm/W | Total power | 36 W |

Mounting mode

Ceiling mounted

Shape and measurements

Length: 23.43 in

Width: 23.43 in

Height: 0.39 in

Adjustability

Fixed

Electric

System power: 36 W

Ballast: ECG

Appliance Class: I

Protection

IP: 54

IK: 07

Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -4...104°F

Design

Color of housing: White

Designer: Parmeggiani.G