Product data sheet

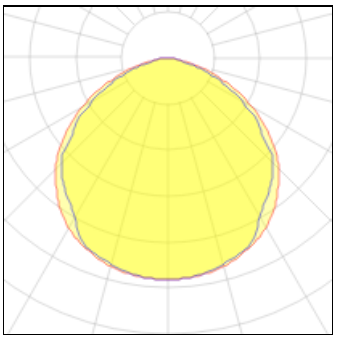
POWER L 1500W 120° C70 4K SD
410900
BEGHELLI



IP 66 IK 09

TECHNICAL CHARACTERISTICS: Power projector to illuminate large surfaces such as road sections, sports fields, industrial areas, parking lots. Modular from 1 to 5 modules with powers from 250W up to 1500W. Each module is equipped with a box to accommodate the driver and dissipate the operating temperature in the best possible way. Each individual module can be individually oriented from +/-15° thanks to the lateral goniometric adjustments. The entire structure is adjustable by +/- 90°. LEDs technology, equipped with SmartDrive (possibility to integrate programming, dimming and consumption monitoring functions) energy-saving electronic power supply. The device is designed to withstand magnetic disturbances typical of industrial environments (EN 61000-6-2). DEGREE OF PROTECTION: IP66. DEGREE OF SHOCK PROTECTION: IK09 (10J). OPERATING TEMPERATURE: -30÷50°C. BODY: High mechanical resistance in die-cast aluminum painted with black polyester powders (RAL 9005). Stainless Steel support brackets (AISI 304). Integrated rear dissipation fins. Cable input with PA66 Nylon press (PG13.5 8÷12mm) on the back. REFLECTOR and OPTICS: PMMA optics available from 10°, 30°, 60°, 120°, asymmetrical, elliptical to cover every design need. DIFFUSER: High transparency, with glare-reducing surface microspheres; hardened safety glass resistant to shocks. GASKET: Double profile silicone rubber. LED SOURCES: Neutral White LED sources (4000K or 5000K Ra>70 SDCM3). Integrated LED module dissipated by the structure of the product. No related photobiological risk (class exempt RG0 acc. EN62471). DRIVE: Built-in SMART Driver LED. Constant luminous flux as the power supply voltage changes. Protection against network surges (pulses up to 4kV). Thermal protection with linear reduction of output power. Reliability of the power system: MTBF >100000h in Tamb Ref. 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: Device suitable for outdoor use and in industrial environments characterized by the presence of volatile oils and chemicals even in harsh thermal operating conditions. Suitable for installation on normally flammable surfaces, on the wall or on the ground by means of special accessories provided (bracket).

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	1500 W	CRI	70
Total flux	195000 lm	LOR	100%
Luminous efficacy	130 lm/W	Total power	1500 W

Mounting mode

Ceiling mounted, Pole integrated

Shape and measurements

Length: 45.12 in
Width: 20.08 in
Height: 5.43 in

Electric

System power: 1500 W
Ballast: ECG
Appliance Class: I

Adjustability

Fixed

Design

Color of housing: Black

Designer: Parmeggiani.G

Protection

IP: 66

IK: 09

Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -22...122°F