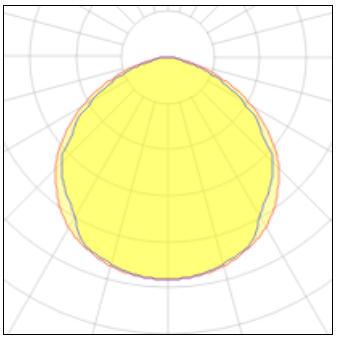
Product data sheet

POWER L 250W 120° C70 4K 0-10V
407160
BEGHELLI



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 an electronic power supply with high energy savings. The device 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; LED Constant current driver. Constant luminous flux as the power supply voltage changes. Protection against network surges. Reliability of the power system: MTBF >50000h* at Tamb Max. 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	250 W	CRI	70
Total flux	32500 lm	LOR	100%
Luminous efficacy	130 lm/W	Total power	250 W

Mounting mode

Ceiling mounted, Pole integrated

Shape and measurements

Length: 9.45 in
Width: 20.08 in
Height: 5.43 in

Adjustability

Fixed

Electric

System power: 250 W
Ballast: ECG
Controller: Dimmable 0..10V
Appliance Class: I

Protection

IP: 66
IK: 09
Designation labels: CE, ENEC

Design

Color of housing: Black

Designer: Parmeggiani.G

Other operating numbers

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