



1737 Expo LED - high version

A family of outdoor bollards designed with two guiding criteria: to guarantee maximum versatility and enhance the aesthetic value of light.

The extremely linear design exploits the refraction of light onto the fixture in a totally revolutionary way: thanks to a concave area, in fact, light spreads outwards while completely illuminating the bollard.

Thanks to these features, Expo can create a spectacular effect, while complying with applicable light pollution standards.

The fixture, which is entirely built in aluminium, has a central housing with an extruded profile that is extensible without the need for further additions, so that it can be used at different heights according to the specific needs of small alleys, courtesy lights and other outdoor applications.

In addition to these remarkable advantages, the product guarantees extraordinary performance by the LED sources in terms of energy savings and lighting efficiency

Optical compartment housing: in die-cast aluminium.

Column: in extruded aluminium.

Base: in die-cast aluminium with internal reinforcement ribs.

Shield: wide-beam, in high-efficiency V0 transparent polycarbonate with internal micro-prismatic surface.

Coating: the standard liquid immersion coating consists of a first metal surface pre-treatment stage, a successive epoxy cathaphoresis corrosion and salt resistant coating, and a final layer of bi-component acrylic liquid UV-stabilised coating.

Equipment: complete with IP67 watertight connector for line connection. Easy and quick to install.

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, IP66IK09 degree of protection according to EN 60529 standards.

These products can be installed on normally inflammable surfaces.

Photobiological safety class: exempt group EN62471.

Power factor: ≥ 0.9 15W: Luminous flux maintenance 70%: 50.000h (L70B50).

16W: Luminous flux maintenance 70%: 50.000h (L80B20).

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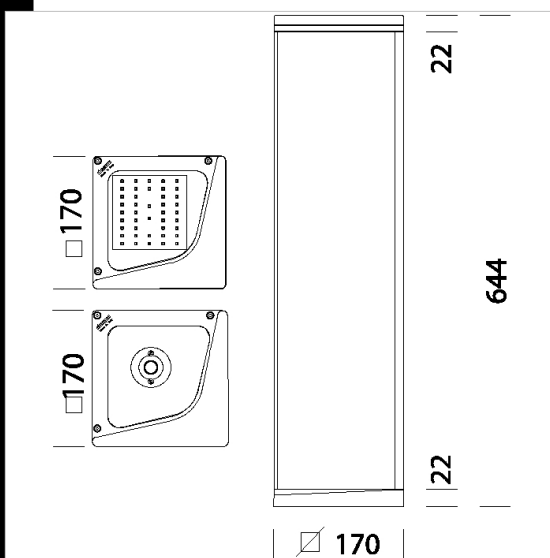
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Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
511123-00	CLD	4.30	LED-1342lm-4000K-CRI 80	19 W	GREY9007
511124-00	CLD	4.32	LED-838lm-4000K-CRI 80	19 W	GRAPHITE

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated