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: frame coating is done in several stages. The first stage consists of epoxy cationic electro-coating to improve resistance to corrosion and saline environments. The frame is then coated with eco-friendly, UV-stabilised acrylic resin finish.
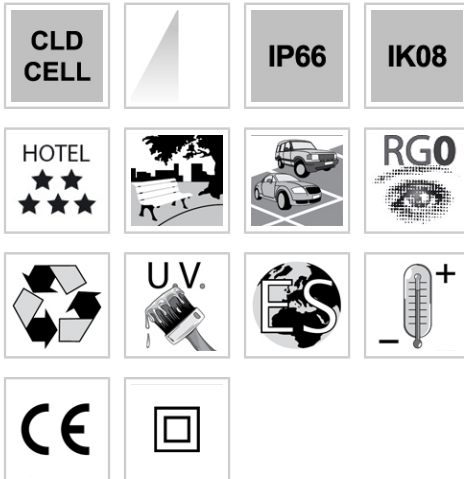
Equipment: complete with IP67 watertight connector for line connection. Easy and quick to install.

Regulations:Produced according to applicable EN60598-1 CEI 34-21 standards, IP65IK08 degree of protection according to EN 60529 standards. These products can be installed on normally inflammable surfaces.

LEDs: Latest generation LED technology, 1700lm - 13W - 350mA - 4000K - CRI 80 and 2160lm - 15W - 116mA - 4000K - CRI 80 - Ta -20° + 40°C

Photobiological safety class: exempt group EN62471.

Power factor: # 0.9

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- expo.pdf

Code	Watt	Base	Lamps	Colour
511123-00	LED white	-	CRI 80-1700lm-4000K	SANDBLASTED SILVER
511124-00	LED white	-	CRI 80-1700lm-4000K	GRAPHITE
511125-00	LED white	-	CRI 80-1700lm-4000K	SILVER/ GRAPHITE
511130-00	LED white	-	CRI 80-2160lm-4000K	SANDBLASTED SILVER
511131-00	LED white	-	CRI 80-2160lm-4000K	GRAPHITE
511132-00	LED white	-	CRI 80-2160lm-4000K	SILVER/ GRAPHITE

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