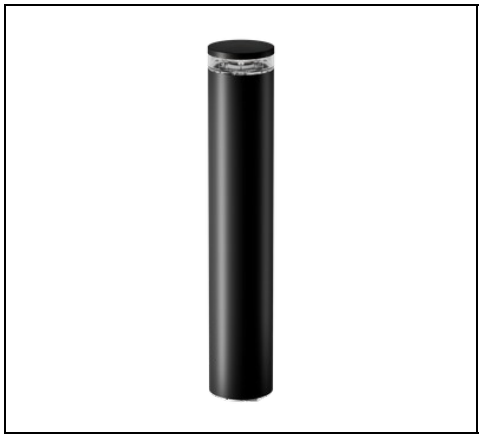
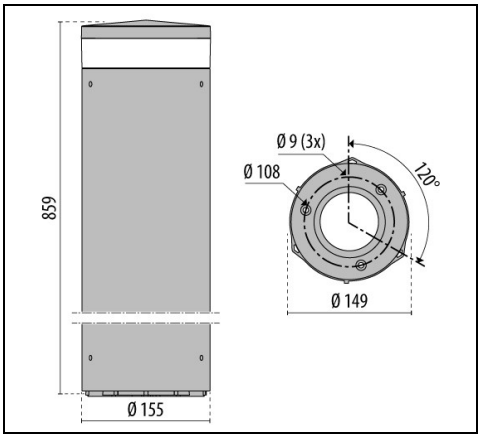
INDEX+ 86 C/EW

Part number 3121749





IP 65 | IK 10 | CLASS II | FULL CUT OFF | ULR<1 | CE | UKCA

Description

Series of bollards, comprising:
- Die-cast aluminium cover painted prior chemical preparation of the surface ISO 9227/12944 - ISO 9223 (C5)
- Extruded aluminium column, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- UV stabilised transparent polycarbonate diffuser
- UV and heat stabilised high-transparency polycarbonate optics. The optical unit compartment features superior heat dissipation and IK10-rated impact resistance grating specific light distributions
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s)
- Technopolymer cable compartment cover
- Stainless steel locking hardware
- Each luminaire is supplied with two IP 68 cable gland allowing a single or a through power connection
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- AISI 304 stainless steel sheet metal sturdy bases for floor mounting are available as accessories. For purpose illumination: promoting safe navigation through campuses, car parks and public spaces
- Concrete installation fixing rods are available as accessories. Compatible with standard die-cast aluminium and optional stainless steel heavy use (HU) baseplates

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000301

General information

Lampholder:	LED	**Light source:**	
Lightsource lumen output [lm]:	2130	**Luminaire lumen output [lm]:**	1547
Luminaire wattage [W]:	13 W	**Luminous efficacy [lm/W]:**	119
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	BK-81 / Black / Textured	**IP degree of protection:**	IP65
Impact resistance / impact energy:	IK10 20J xx9	**Protection class:**	II
Optic:	C/EW - Circular Extra-Wide	**Net weight [kg]:**	5.232
Overall diameter [mm]:	154	**Overall height [mm]:**	860

Mechanical features

Shape:	Round 150 ≤ x ≤ 300 mm	**Housing material:**	Plastic
Diffuser material:	Transparent plastic	**Glow wire test [°C]:**	750 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	>0.95
Input voltage [V DC]:	170/280	**Surge protection | Common [kV]:**	4.000000
Inrush current [A/µs]:	5 / 50	**C10 1.5 mm²:**	52
C16 2.5 mm²:	85	**B10 1.5 mm²:**	31
B16 2.5 mm²:	50		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Bollard and column
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	35

Light features

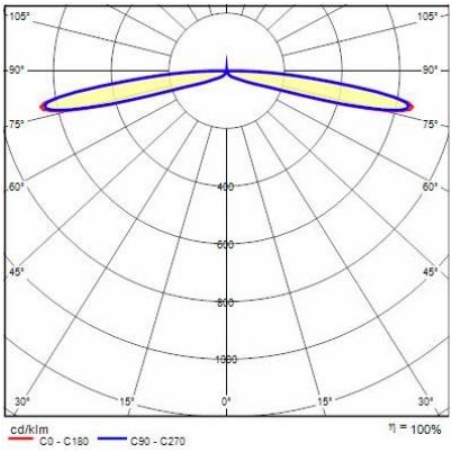
MacAdam:	3	**Lumen maintenance:**	L70B10@147000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	None
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A5+
IPEA* (large areas, roundabouts):	A6+	**IPEA* (cycle-pedestrian):**	A4+
IPEA* (green areas):	A4+	**IPEA* (historic city centers):**	A8+

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Photometric data



Optional accessories

INDEX+



3114401

AISI 316 stainless steel floor installation base

INOX / Stainless steel



3114402

AISI 316 stainless steel floor installation base

INOX / Stainless steel



14049320

Concrete mounting adaptor with stainless steel plate and galvanised steel rods

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