

# PADO 900

Part number 304088



## Description

Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Internally frosted glass diffuser
- Anti-ageing custom moulded silicone sealing gasket(s)
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- Stainless steel locking hardware
- Polyester powder coat finish extruded aluminium post (H 900 mm) with base plate for the PADO 900 model
- Design by ALESSANDRO PEDRETTI
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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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC000301
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	1974	Luminaire lumen output [lm]:	1080
Luminaire wattage [W]:	20 W	Luminous efficacy [lm/W]:	54
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP65
Impact resistance / impact energy:	IK05 0.7J xx3	Protection class:	I
Optic:	S/EW - Symmetric Extra-Wide	Net weight [kg]:	2.333
Overall diameter [mm]:	208	Overall height [mm]:	959

## Mechanical features

Shape:	Round $150 \leq x \leq 300$ mm	Housing material:	Aluminium
Diffuser material:	Glass		

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS $\Phi$ :	>0.9
Inrush current [A/ $\mu$ s]:	5 / 50	C10 1.5 mm <sup>2</sup> :	52
C16 2.5 mm <sup>2</sup> :	85	B10 1.5 mm <sup>2</sup> :	31
B16 2.5 mm <sup>2</sup> :	50		

## Installation

Application area:	Outdoor lighting	Mounting type:	Garden post
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	35

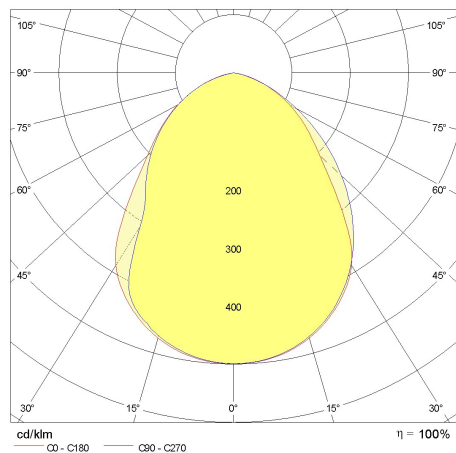
## Light features

MacAdam:	3	Lumen maintenance:	L80B10@60000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):			

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## Photometric data

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