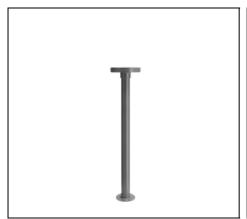
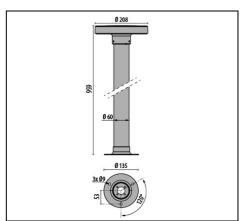


## **PADO 900**

## Part number 304089





























## 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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### ETIM Group: EG00027 ETIM Class: EC000301    General information	oduct data			
Lampholder:         LED         Light source:         LED           Lightsource lumen output lum!:         1974         Luminaire lumen output lum!:         1080           Luminaire         20 W         Luminous efficacy llm/W!:         54           Luminous efficacy llm/W!:         54           CRI:         80         Colour         3000           CRI:         80         Colour         3000           Colour /         AN-96 / Anthracite gray / Textured of protection:         IP65           Colour /         AN-96 / Anthracite gray / Textured of protection:         IP65           K-J-xxlP:         IK05 c.7 J.xx3         Protection class:         I           Net weight lkg:         2.35           Overall diameter Imml:         208         Overall height Imml:         959           Mechanical features         Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass         Cidass         Electrical features         220/240           Voltage type:         AC         Input voltage [V AC]:         220/240           Input frequency IHz]:         50/50         Power factor / COS Φ:         >0.9           Input frequency IHz]:         50         Colour fine material: </th <th>IM Group:</th> <th>EG000027</th> <th>ETIM Class:</th> <th>EC000301</th>	IM Group:	EG000027	ETIM Class:	EC000301
Lightsource lumen output   1974	eneral information			
Luminaire	mpholder:	LED	Light source:	LED
wattage [W]:         Colour temperature [K]:         3000           CCI COLOUR / Emperature [K]:         AN-96 / Anthracite gray / Emissishing:         IP degree of protection:         IP65           Finishing:         Textured of protection:         IV           IK-J-xxlP:         IKO5 0.7J xx3         Protection class:         I           Optic:         S/EW - Symmetric Extra-Wide         Net weight [kg]:         2.35           Overall diameter [mm]:         208         Overall height [mm]:         959           Mechanical features         Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass         Glass         Electrical features         AC         Input voltage IV ACI:         220/240           Imput frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           Imput frequency [Hz]:         5/50         C10 15 mm²:         52           C16 2.5 mm²:         85         Bio 1.5 mm²:         31           Bi6 2.5 mm²:         50         Mounting type:         Posts / garder	•	1974	•	1080
temperature IKI:           Colour /         AN-96 / Anthracite gray /         IP degree of protection:         IP65           Finishing:         Textured         of protection:         I           KK-J-xxIP:         IKo5 0.7J xx3         Protection class:         I           Optic:         S/EW - Symmetric Extra-Wide         Net weight lkgl:         2.35           Overall diameter Imml:         2.08         Overall height Imml:         959           Mechanical features         Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass         Class         Electrical features           Voltage type:         AC         Input voltage IV ACI:         220/240           Input frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           Inrush current IA/µsl:         5 / 50         C10 15 mm²:         52           C16 25 mm²:         85         B10 15 mm²:         31           B16 2.5 mm²:         50         Mounting type:         Posts / garder		20 W	Luminous efficacy [lm/W]:	54
Finishing:   Textured   of protection:	tt:	80	_	3000
Optic:         S/EW - Symmetric Extra-Wide         Net weight [kg]:         2.35           Overall diameter [mm]:         208         Overall height [mm]:         959           Mechanical features         Housing material:         Aluminium           Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass         Solution         Solution           Electrical features         AC         Input voltage [V AC]:         220/240           Input frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           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         Mounting type:         Posts / garder		- '		IP65
Wide         Overall height [mm]:         959           Mechanical features         Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass           Electrical features         Voltage type:         AC         Input voltage IV ACI:         220/240           Input frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           Inrush current [A/μs]:         5/50         C10 1.5 mm²:         52           C16 2.5 mm²:         85         B10 1.5 mm²:         31           Installation         Application area:         Outdoor         Mounting type:         Posts / garder	-J-xxIP:	IK05 0.7J xx3	Protection class:	ı
Mechanical features           Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass         Flectrical features         220/240           Voltage type:         AC         Input voltage IV ACI:         220/240           Input frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           Inrush current IA/µs]:         5/50         C10 1.5 mm²:         52           C16 2.5 mm²:         85         B10 1.5 mm²:         31           B16 2.5 mm²:         50         Mounting type:         Posts / garder	otic:	•	Net weight [kg]:	2.35
Shape:         Round 150 ≤ x ≤ 300 mm         Housing material:         Aluminium           Diffuser material:         Glass         Flectrical features           Voltage type:         AC         Input voltage IV ACI:         220/240           Input frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           Inrush current [A/μs]:         5/50         C10 15 mm²:         52           C16 2.5 mm²:         85         B10 1.5 mm²:         31           B16 2.5 mm²:         50         Mounting type:         Posts / garder	verall diameter [mm]:	208	Overall height [mm]:	959
Electrical features   AC   Input voltage [V AC]:   220/240     Input frequency [Hz]:   50/60   Power factor / COS Φ:   >0.9     Inrush current [A/μs]:   5/50   C10 1.5 mm²:   52     C16 2.5 mm²:   85   B10 1.5 mm²:   31     Installation   Application area:   Outdoor   Mounting type:   Posts / garder	ape:		Housing material:	Aluminium
Voltage type:         AC         Input voltage [V AC]:         220/240           Input frequency [Hz]:         50/60         Power factor / COS Φ:         >0.9           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         Mounting type:         Posts / garder	fuser material:	Glass	-	
Input frequency [Hz]: 50/60   Power factor / COS Φ: >0.9     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   Mounting type: Posts / garder	ectrical features			
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	oltage type:	AC	Input voltage [V AC]:	220/240
C16 2.5 mm²:         85         B10 1.5 mm²:         31           B16 2.5 mm²:         50           Installation         Application area:         Outdoor         Mounting type:         Posts / garder	out frequency [Hz]:	50/60	Power factor / COS Φ:	>0.9
Installation  Application area: Outdoor Mounting type: Posts / garder	rush current [A/µs]:	5/50	C10 1.5 mm <sup>2</sup> :	52
Installation  Application area: Outdoor Mounting type: Posts / garder	6 2.5 mm <sup>2</sup> :	85	B10 1.5 mm²:	31
Application area: Outdoor Mounting type: Posts / garder	6 2.5 mm²:	50	-	
	stallation			
Min. ambient temperature [°C]: -20 Max. ambient temperature [°C]: 35	plication area:	Outdoor	Mounting type:	Posts / garden co-ords
	n. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	35
Light features	ght features			
MacAdam: 3 Lumen maintenance: L80B10@6000	acAdam:	3	Lumen maintenance:	L80B10@60000h

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Distribution of light emission:

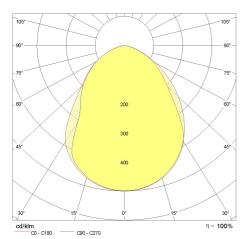
Zero light pollution (ULR = 0%):

Direct

Luminous Intensity Class:



## Photometric data



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