Unilamp

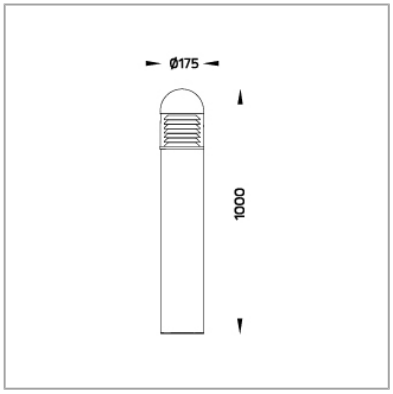
Last Revised On: 18-Aug-2017

MACRON

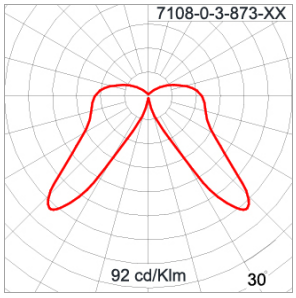
Product Image

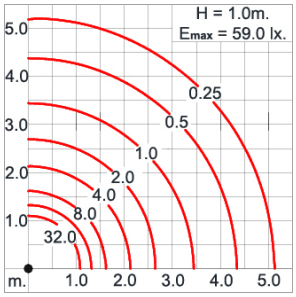
Application Type:	BOLLARDS
Product Name:	MACRON Round - Bollard
Ordering Code:	7108-0-3-873-XX
Lamp Type:	LED
Socket:	N/A
Watt:	20 W
Lumen:	1800 lm
Beam:	N/A
Kelvin:	3000 K

Dimension



Light Distribution





*Due to the constancy of product development, we reserver the right to alter all specification without prior notice.

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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires	
Protection	IP65 Class I	
IK Rating	Protection against mechanical impact IK09 on body and IK10 optical part.	
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium S6063 alloy body with low copper content.	
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.	
Diffuser	Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive. Material from Teijin – Japan.	
Reflector	Glare shield slanted aluminium louvers.	
Gasket	Weather resistant silicone gasket. Working temperature -40°C to +200°C.	
External screws	External screws are in stainless steel with protection dipping.	
Cable Entry	Cable entry protected by weather proof EPDM grommet and to be used with HO5RN-F/ HO7RN-F cable with 7-10mm. diameter.	
LED	High quality AC LED module. Conform to safety standard and electromagnetic compatibility standard. The whole systems tested to be operated under maximum ambient environment up to +40°C.	
Internal wire	Tinned copper conductor with silicone insulated internal wire from ENCO or equivalents. IMQ approved. Working temperature -40°C to +180°C.	
Terminal Block/ Connector	Terminal block in GFR PA6.6 for cable with cross section up to 2.5mm². VDE approved. Class1 luminaire provided with the earth connection.	
Pre-wired cable	Pre-wired with 3x0.75mm. HO5RN-F neoprene cable from Aristoncavi or equivalents. IMQ approved. Equipped with anti-humidity kit.	
Caution	Installation work has to be carried on according to the enclosed installation manual.	
Color	Black	(replace the last 2 digits of ordering code with 01)
	Graphite	(replace the last 2 digits of ordering code with 02)
	Dark Gray	(replace the last 2 digits of ordering code with 03)
	Aluminium Silver	(replace the last 2 digits of ordering code with 04)
	White	(replace the last 2 digits of ordering code with 06)

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Accessories

Ordering Code: 9-2010-00
Anchor bolt kit for concrete foundation installing.
(for Bollard)

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