

MARANELLO

MARANELLO – POLE TOP

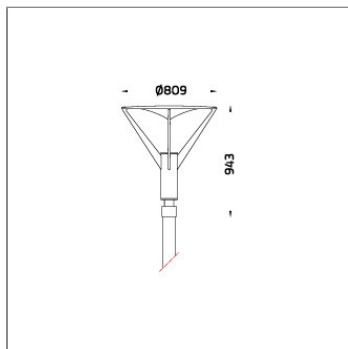
POLE LIGHT & POLE TOP LIGHT



LAST UPDATE: 09-11-2023



MARANELLO is a family of large wall mounted area light and pole-top luminaires with symmetrical low glare indirect light distribution. It is available with COB LED in two wattages in 2700K, 3000K or 4000K as well as a HID light source with traditional control gear. MARANELLO blends well with all contemporary architectural design during the day and night. It has proven its success in both design and quality. The recommended mounting height is between 3 – 5 meters. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.



Technical Data



Ordering Code :	7222-0-3-888-XX
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	8550 lm
Luminaire Lumen :	2550 lm
Lamp Wattage :	52 W
Luminaire Wattage :	57 W
Efficacy :	44 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >60,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	14.90 kg.

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

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

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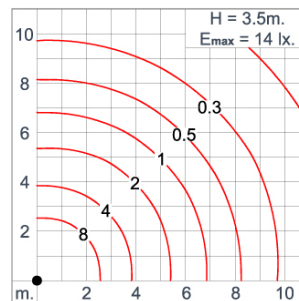
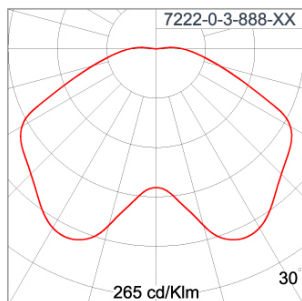
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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP65 Class I
IK Rating	Protection against mechanical impact IK08 on body and IK07 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. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Glass flushes to the front cover, no accumulation of dust and water.
Reflector	Secondary reflector in white coated aluminium.
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
External Screws	External screws are in stainless steel with protection grease.
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	<div> <div>Black 01</div> <div>Graphite 02</div> <div>Dark Grey 03</div> <div>Aluminium Silver 04</div> <div>White 06</div> <div>Wooden Brown 07</div> </div>

Light Distribution



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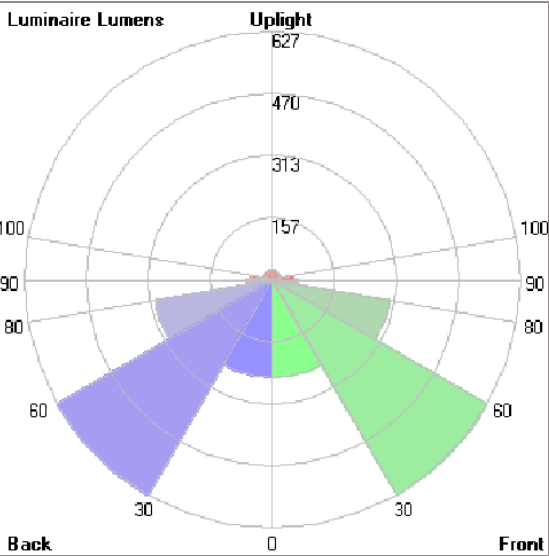
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	246.0	2.9	9.6
FM	[30-60]	626.8	7.3	24.6
FH	[60-80]	300.4	3.5	11.8
FVH	[80-90]	64.1	0.7	2.5
BL	[0-30]	246.0	2.9	9.6
BM	[30-60]	626.8	7.3	24.6
BH	[60-80]	300.4	3.5	11.8
BVH	[80-90]	64.1	0.7	2.5
UL	[90-100]	54.0	0.6	2.1
UH	[100-180]	21.8	0.3	0.9
Total		2550.4	29.7	100.0
BUG Rating		B1-U3-G1		

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Accessories



Ordering Code:
ALUMINIUM-POLE-FOR-MARANELLO
Please contact Sales
Representative



Ordering Code:
STEEL-POLE-FOR-MARANELLO
Please contact Sales
Representative



Ordering Code:
AUN-ACB-0008-00
Anchor Bolt Kit for
Galvanized Steel Pole. [for
Diameter 102mm. and
151x102mm.]



Ordering Code:
AUN-ACB-0005-00
Anchor Bolt Kit for
Aluminium Pole