

# MARANELLO

## MARANELLO – POLE TOP

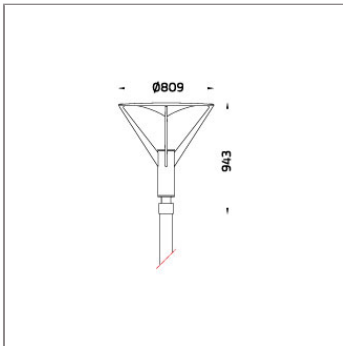
### POLE LIGHT & POLE TOP LIGHT



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-O-3-751-XX
Lamp :	HIT-CE
Socket :	G12
CCT :	3000-4200 K
Lamp Lumen :	3300 lm
Luminaire Lumen :	3300 lm
Lamp Wattage :	35 W
Luminaire Wattage :	35 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	230Vac 50Hz
Net Weight :	20.10 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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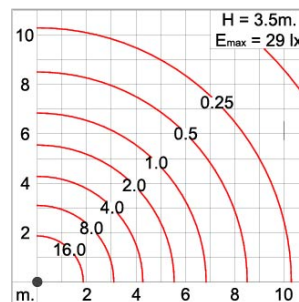
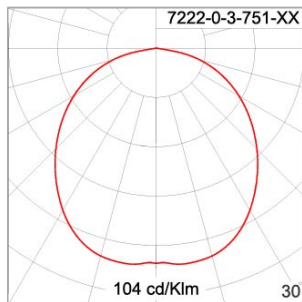
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#### Specification

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.
Cable Entry	Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter.
Lamp Holder	G12 lampholder in ceramic body. VDE/ ENEC approved.
Ballast	Vacuum impregnated magnetic ballast for HID lamp. ENEC approved.
Capacitor	Aluminium case capacitor with over pressure safety device. ENEC approved.
Ignitor	Electronic ignitor with automatic switch-off function. ENEC approved.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. HID control gear wired with double insulated silicone cable and compatible to be operated under ignition voltage up to 5KV.
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	 <ul style="list-style-type: none"> <li>Black 01</li> <li>Graphite 02</li> <li>Dark Grey 03</li> <li>Aluminium Silver 04</li> <li>White 06</li> <li>Wooden Brown 07</li> </ul>

#### Light Distribution



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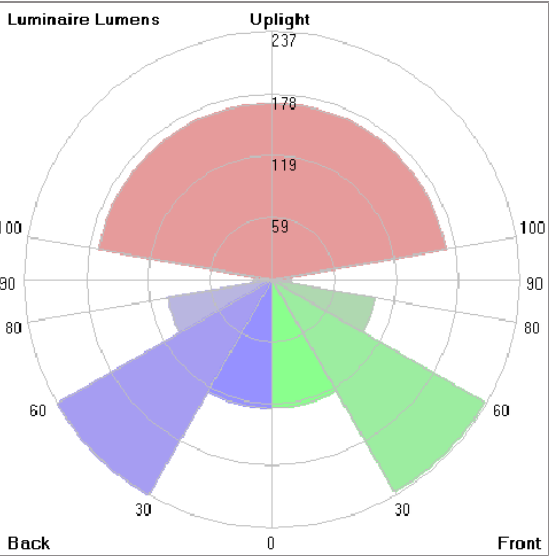
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#### Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	122.4	3.7	10.8
FM	[30-60]	234.1	7.1	20.6
FH	[60-80]	99.8	3.0	8.8
FVH	[80-90]	18.7	0.6	1.6
BL	[0-30]	123.1	3.7	10.8
BM	[30-60]	237.5	7.2	20.9
BH	[60-80]	101.5	3.1	8.9
BVH	[80-90]	18.6	0.6	1.6
UL	[90-100]	11.3	0.3	1.0
UH	[100-180]	168.3	5.1	14.8
Total		1135.3	34.4	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