

BLAZE

BLAZE – POLE TOP

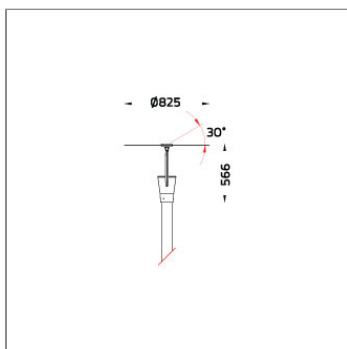
POLE LIGHTS & POLE TOP LIGHTS



LAST UPDATE: 02-05-2024



BLAZE is a family of large size wall mount and pole-top luminaires. The top reflector is easily adjustable from symmetric to asymmetric distribution to get the desired light delivered for most applications and assists with glare control. BLAZE is made for smooth and uniform light distribution on designated areas. The recommended mounting height is between 3 – 5 meters from the ground. It is equipped with high CRI COB LED and is available in 2700K, 3000K and 4000K. Version with traditional HID light source is also available. It is most suited in parking lots, public parks, pedestrian and open spaces. BLAZE is the perfect solution for a glare free installation. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.



Technical Data



Ordering Code :	7223-O-3-753-XX
Lamp :	HIT-CE
Socket :	G12
CCT :	3000-4200 K
Lamp Lumen :	14500 lm
Luminaire Lumen :	14500 lm
Lamp Wattage :	150 W
Luminaire Wattage :	150 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	230Vac 50Hz
Net Weight :	8.90 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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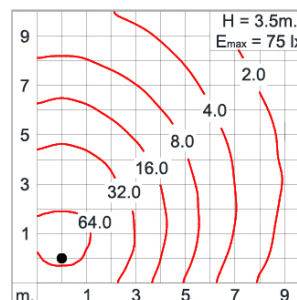
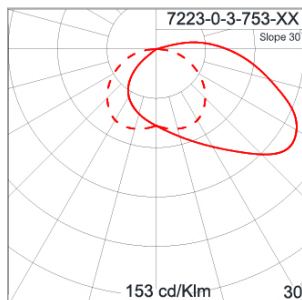
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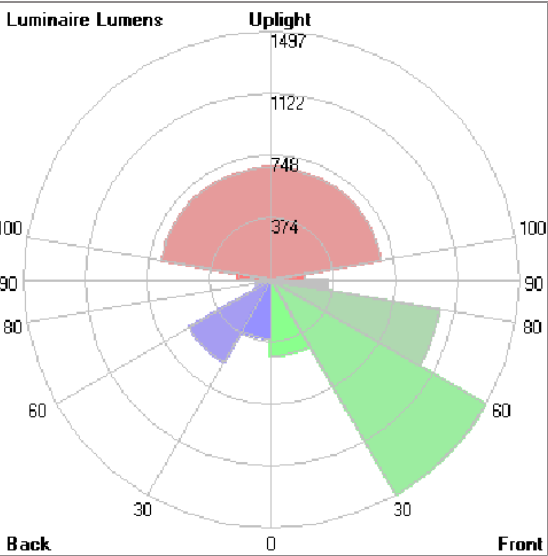
Specification

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 aluminum alloy body and components. Extruded aluminum 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 aluminum.
Adjustable Optic	Adjustable aluminum reflecting plate by tool.
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	Aluminum 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	<div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminum Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

Light Distribution



Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	462.7	3.2	8.8
FM	[30-60]	1496.6	10.3	28.6
FH	[60-80]	1032.5	7.1	19.7
FVH	[80-90]	340.3	2.3	6.5
BL	[0-30]	355.7	2.5	6.8
BM	[30-60]	573.9	4.0	11.0
BH	[60-80]	91.4	0.6	1.7
BVH	[80-90]	3.3	0.0	0.1
UL	[90-100]	202.3	1.4	3.9
UH	[100-180]	673.6	4.6	12.9
Total		5232.3	36.0	100.0
BUG Rating		B1-U4-G3		

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Accessories



Ordering Code:
ALUMINUM-POLE-FOR-BLAZE
Please contact Sales
Representative



Ordering Code:
STEEL-POLE-FOR-BLAZE
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