PILLAR

MINI PILLAR

## WALL SURFACE LIGHT

Unilamp

PILLAR family is a cylindrical shaped light column, bollard and wall mount luminaire with unshielded and diffused symmetrical light distribution. This creates a uniform look throughout the lighting project. The classic slim shape is the perfect choice for small to large sized spaces. Its timeless design can be used with various architectural themes and blends equally well in parks. It is utilizing multiple LED with integrated constant current driver and surge protection device. State of the art dimming options are available as well as different color temperatures and wattage options. The standard height of this luminaire is presented in this catalogue; however, it can be customized according to specific requirement. An anchorage unit is available as an accessory. Catenary mounting of luminaires is great option for tasteful illumination of outdoor spaces. Flexible arrangement of the luminaire position enables lighting designers to set the light mood to a multitude of use cases. The innovative lever clamping system utilizes a single common tool for a trouble free easy installation. All commonly used catenary wires with a diameter of 4...8mm are suitable. Wire slope of up to 20° can be easily compensated. Catenary mount luminaires are equipped with a single prewired cable of 2000mm length. Double prewired cable for looping is available upon request.

Technical Data

CE | IP66 | IK 10/08 |
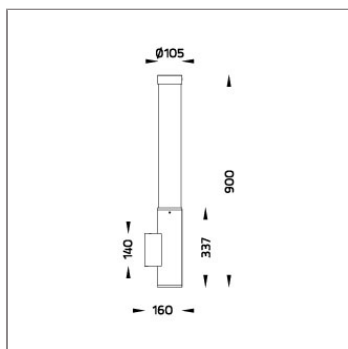
Ordering Code :	7590-0-3-639-XX
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	1040 lm
Luminaire Lumen :	810 lm
Lamp Wattage :	12 W
Luminaire Wattage :	14 W
Efficacy :	57 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >60,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	3.60 kg.

Dimensions

Ø105
900
140
337
160

Ordering code guide

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

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

IK BODY/OPTIC Icon definition

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Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK10 on body and IK08 on 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. 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.
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 weather proof grommet. To be used with H05RN-F/ H07RN-F cable with 6-13mm. diameter.
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on FPC.
Driver	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
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 4 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	Black 01
	Graphite 02
	Dark Grey 03
	Aluminum Silver 04
	White 06

Light Distribution

7590-0-3-639-XX
79 cd/Klm   45

H = 0.89m.
E_{max} = 53 lx
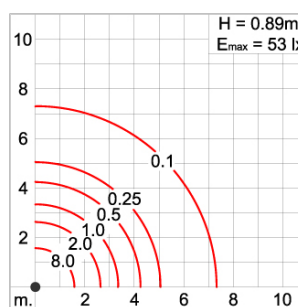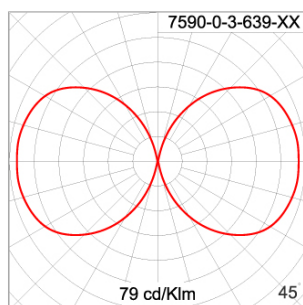
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Bug Report

Luminaire Lumens / Uplight / Back / Front
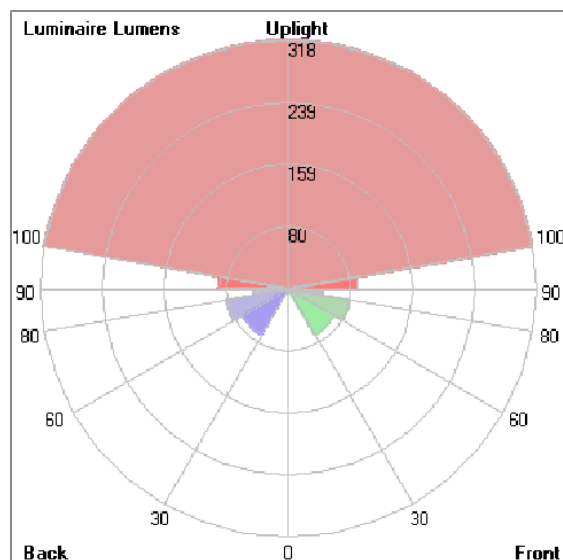
Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	7.9	0.8	1.0
FM	[30-60]	67.8	6.5	8.4
FH	[60-80]	81.0	7.8	10.0
FVH	[80-90]	44.6	4.3	5.5
BL	[0-30]	7.9	0.8	1.0
BM	[30-60]	67.8	6.5	8.4
BH	[60-80]	81.0	7.8	10.0
BVH	[80-90]	44.6	4.3	5.5
UL	[90-100]	89.1	8.6	11.0
UH	[100-180]	318.5	30.6	39.3
Total		810.2	78.0	100.0
BUG Rating		B0-U3-G1		