# PILLAR

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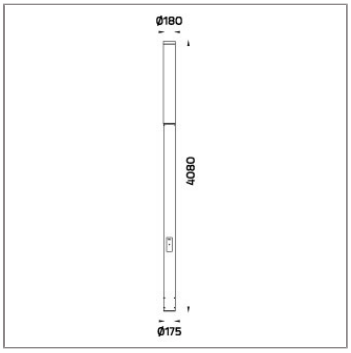
### LIGHT COLUMN

LAST UPDATE: 20-10-2025

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

| | |
|---|---|
| Ordering Code : | 7219-0-4-937-XX |
| Lamp : | LED |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 10320 lm |
| Luminaire Lumen : | 6550 lm |
| Lamp Wattage : | 73 W |
| Luminaire Wattage : | 78 W |
| Efficacy : | 83 lm/W |
| Ambient Temperature : | 40°C |
| Lumen Maintenance | L70B10 >36,000 h |
| Controller : | DIM 1-10V |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 28.70 kg. |

### 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

Icon definition

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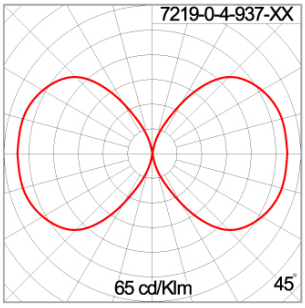
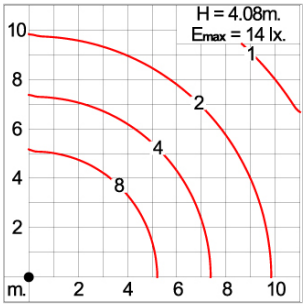
## Specification

| | |
|---|---|
| IEC Standard | IEC 60598-1 General Requirement |
| | IEC 60598-2-1 Fixed Luminaires |
| Protection | IP65 Class I |
| IK Rating | Protection against mechanical impact 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. |
| | High strength cast aluminum alloy component. |
| 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 | Weather resistant extruded PMMA cover from Italy. Surface Hardened. |
| 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 utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material. |
| Driver | High quality Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility. |
| 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 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<br>Graphite 02<br>Dark Grey 03<br>Aluminum Silver 04<br>White 06 |

## Light Distribution

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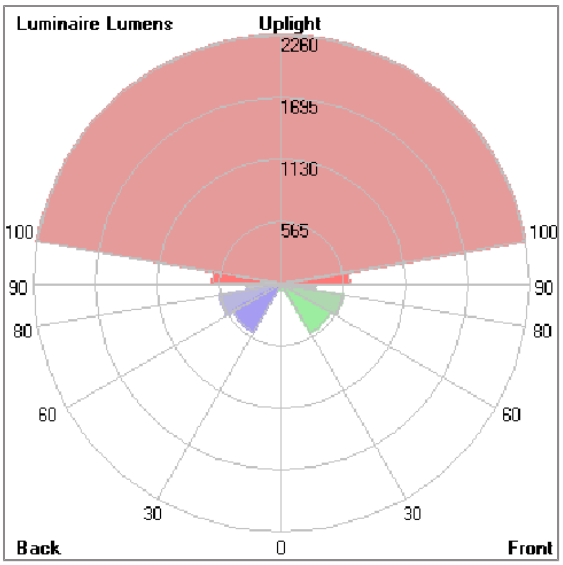
### Bug Report




**Lum. Classification System (LCS)**

| LCS | Zone | %Lumens | %Lamp | %Lum |
|---|---|---|---|---|
| FL | (0-30) | 59.6 | 0.6 | 1.0 |
| FM | (30-60) | 515.7 | 5.0 | 8.9 |
| FH | (60-80) | 575.7 | 5.6 | 9.9 |
| FVH | (80-90) | 313.0 | 3.0 | 5.4 |
| BL | (0-30) | 55.3 | 0.5 | 1.0 |
| BM | (30-60) | 504.6 | 4.9 | 8.7 |
| BH | (60-80) | 571.1 | 5.5 | 9.9 |
| BVH | (80-90) | 311.2 | 3.0 | 5.4 |
| UL | (90-100) | 623.3 | 6.0 | 10.8 |
| UH | (100-180) | 2259.5 | 21.9 | 39.0 |
| Total | | 5789.0 | 56.0 | 100.0 |
| BUG Rating | | B2-U5-G3 | | |

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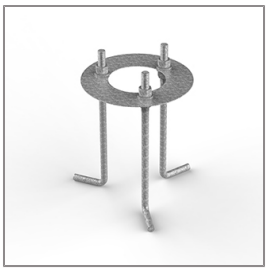
### Accessories



Ordering Code:
AUN-ACB-0016-00
Anchor Bolt Kit

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