

# CENTRO L LIGHTING POLE

## 0-4 M

**odak**® R&D CENTER  
smart city technologies



0-4 M



### General Application Areas



Walking Path



Parks and Recreation Areas



Outdoor Lighting



Shopping Mall Gardens and Entrances



Outdoor Parking Areas



Industrial Facility Environments



Street and Street Lighting



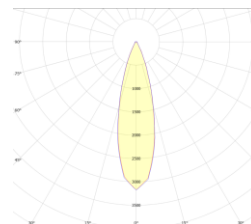
Bicycle Paths

### General Information

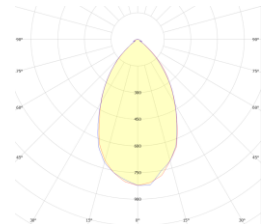
CENTRO L light poles are specifically designed for areas that require unidirectional and controlled light distribution. Thanks to the 15°, 30° and 90° arm angles, the light direction can be optimized according to the path width and lighting needs. These angle options ensure that the light is directed to the right point, providing uniform illumination and high visual comfort.

L type poles with 3, 3.5, 4, 5, 6 and 7 meter height alternatives; It easily adapts to different applications such as pedestrian paths, streets, parking areas and site perimeters. Offering high energy efficiency with LED technology, these systems reduce operating costs thanks to their low energy consumption and long-lasting structures, while contributing to urban aesthetics with their durable and modern design.

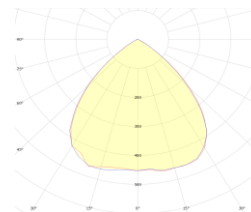
### Optical Beam Angles



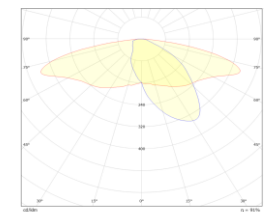
30°



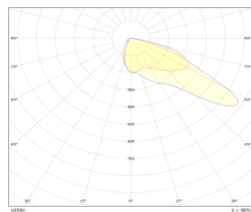
60°



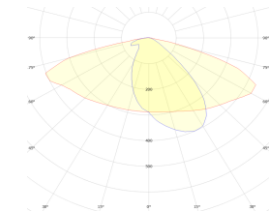
90



ASY



ASY



64° - 150°

# CENTRO L LIGHTING POLE

## 0-4 M

### Optics and Lighting Performance

|                         |                                           |
|-------------------------|-------------------------------------------|
| Color Temperature (CCT) | : LED                                     |
| Color Rendering (CRI)   | : 3000K, 4000K, 5000K and 6500K           |
| Effectiveness Factor    | : >70 CRI                                 |
| Lumen Efficiency        | : 130 lm/W                                |
| Light Angle             | : 5590 lm / 11180 lm                      |
| Color Temperature (CCT) | : 30°, 60° 90°, 64° - 150° and Asymmetric |

### Electrical Specifications

|                   |                         |
|-------------------|-------------------------|
| Consumption Power | : 43W, 86W              |
| Input Voltage     | : 220-240V AC, 50/60 Hz |

### Body Structure and Assembly

|                     |                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Body                | Chromate-Plated Aluminum Body                                                                                                   |
| Mast Height Options | 3 mt - 3,5 mt - 4 mt - 5 mt - 6 mt – 7 mt                                                                                       |
| Arm Angle Options   | 90°                                                                                                                             |
| Paint               | Electrostatic Powder Oven Paint<br>Available with Flanged Base and Ground<br>Connection Anchors Suitable for Ground<br>Mounting |

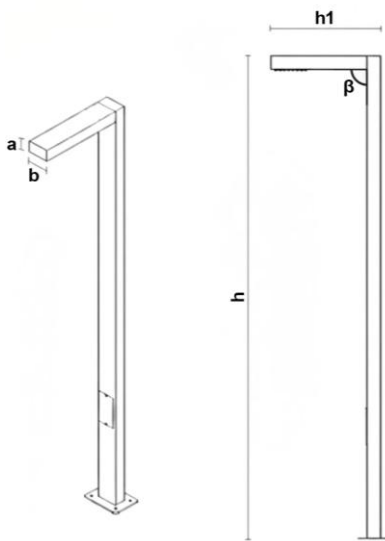
### Body Structure and Assembly

|                       |                   |
|-----------------------|-------------------|
| IP Protection Class   | IP66              |
| Impact Resistance     | IK06              |
| Operating Temperature | -20 °C ile +45 °C |
| LED Lifespan          | 60,000 hours      |
| Warranty              | 2 Years           |

Visit Our Website for Detailed Product Variations



### Technical Drawing (Side View) and Wiring Diagram



### Length

| a  | b   | h    | h1   | β   |
|----|-----|------|------|-----|
| 80 | 120 | 3000 | 1102 | 15° |
| 80 | 120 | 3000 | 1230 | 30° |
| 80 | 120 | 3000 | 1065 | 90° |
| 80 | 120 | 3500 | 1193 | 15° |
| 80 | 120 | 3500 | 1330 | 30° |
| 80 | 120 | 3500 | 1152 | 90° |
| 80 | 120 | 4000 | 1296 | 15° |
| 80 | 120 | 4000 | 1446 | 30° |
| 80 | 120 | 4000 | 1252 | 90° |
| 80 | 120 | 5000 | 1465 | 15° |
| 80 | 120 | 5000 | 1634 | 30° |
| 80 | 120 | 5000 | 1415 | 90° |
| 80 | 120 | 6000 | 1646 | 15° |
| 80 | 120 | 6000 | 1836 | 30° |
| 80 | 120 | 6000 | 1590 | 90° |