

CENTRO Y LIGHTING POLE

4-7 M

odak® R&D CENTER
smart city technologies



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



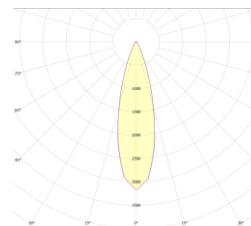
Bicycle Paths

General Information

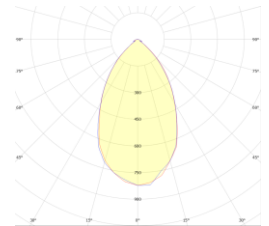
CENTRO Y light poles are specifically designed for areas that require unidirectional and controlled light distribution. Thanks to the 15°, 30° and 90° arm angles, the light direction can be optimized according to the path width and lighting needs. These angle options ensure that the light is directed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

Y 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.

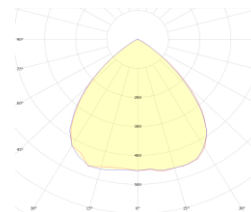
Optical Beam Angles



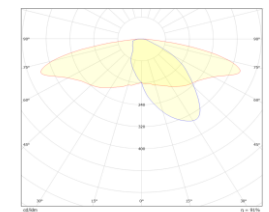
30°



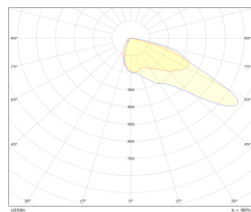
60°



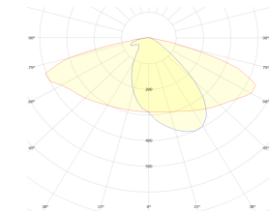
90



ASY



ASY



64° - 150°

CENTRO Y LIGHTING POLE

4-7 M

Optics and Lighting Performance

Light Source	: LED
Color Temperature (CCT)	: 3000K, 4000K, 5000K and 6500K
Color Rendering (CRI)	: >70 CRI
Effectiveness Factor	: 130 lm/W
Lumen Efficiency	: 5590 lm / 11180 lm
Light Angle	: 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	IP Protection Class	IP66
Mast Height Options	3 mt - 3,5 mt - 4 mt - 5 mt - 6 mt – 7 mt	Impact Resistance	IK06

Arm Angle Options 30°

Body Structure and Assembly

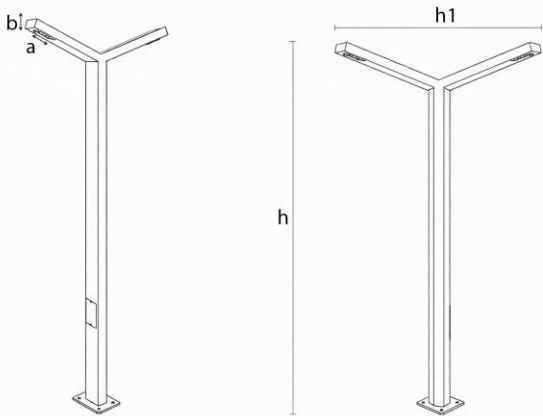
Operating Temperature	-20 °C ile +45 °C
LED Lifespan	60,000 hours
Warranty	2 Years

Paint Electrostatic Powder Oven Paint
Available with Flanged Base and Ground
Mounting Connection Anchors Suitable for Ground
Mounting

Visit Our Website for Detailed Product Variations



Technical Drawing (Side View) and Wiring Diagram



Length

a	b	h	h1
150	150	3000	1132
150	150	3500	1236
150	150	4000	1340
150	150	5000	1546
150	150	6000	1750