

CENTRO Y LIGHTING POLE

0-4 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



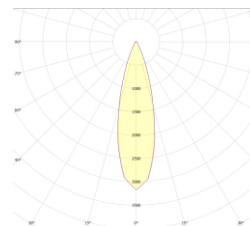
Bicycle Paths

General Information

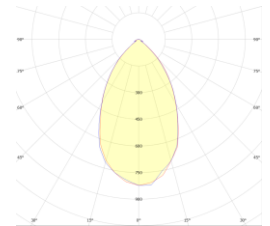
CENTRO Y light poles are specifically designed for areas that require unidirectional and controlled light distribution. Thanks to the 15°, 30° and 90° arm angles, the light direction can be optimized according to the path width and lighting needs. These angle options ensure that the light is directed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

Y type poles with 1, 2, 3, 3.5 and 4 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.

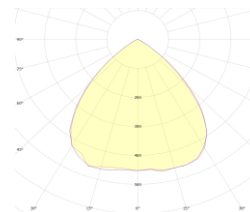
Optical Beam Angles



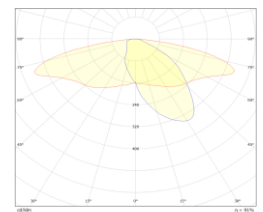
30°



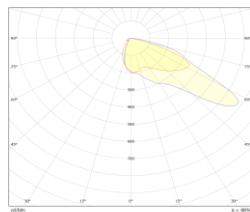
60°



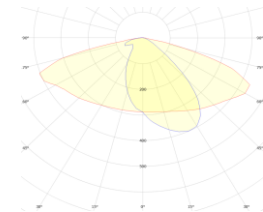
90



ASY



ASY



64° - 150°

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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	1 mt, 2 mt, 3 mt - 3,5 mt - 4 mt	Impact Resistance	IK06

Body Structure and Assembly

Arm Angle Options	30°	Operating Temperature	-20 °C ile +45 °C
Paint	Electrostatic Powder Oven Paint	LED Lifespan	60,000 hours
Mounting	Available with Flanged Base and Ground Connection Anchors Suitable for Ground Mounting	Warranty	2 Years

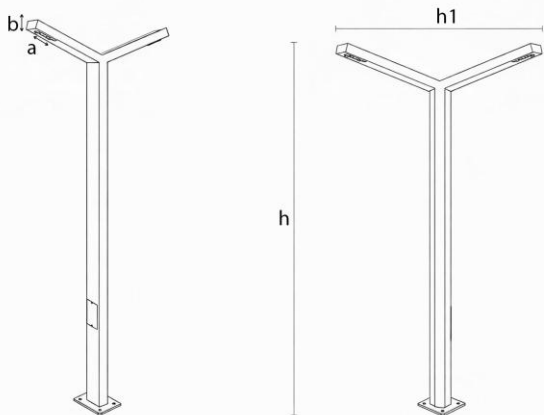
Visit Our Website for Detailed Product Variations



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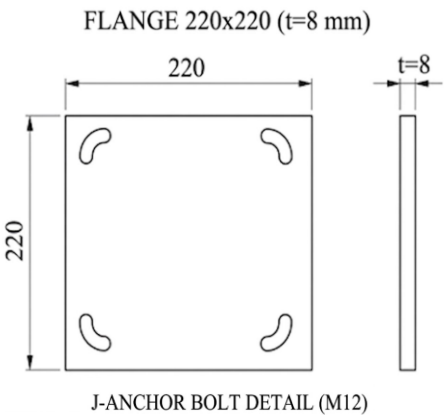
Length



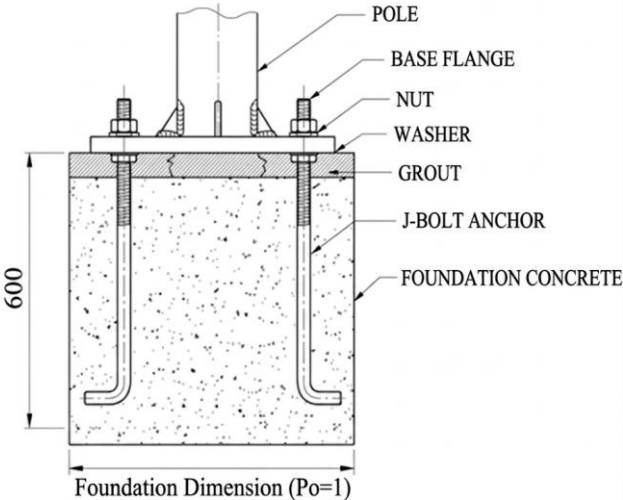
a	b	h	h1
120	120	1000	721
120	120	2000	927
120	120	3000	1132
120	120	3500	1236
120	120	4000	1340

Base Flanges & J Anchors Details

Mast Length	Flange Size (mm)	Flange Thickness (t)	Anchor Type & MOQ	Anchor Length (L)	Foundation Measure (Po=1)
1 meters	220 x 220	8 mm	4 x M12 (J Anchor)	432 mm	400 x 400 x 500 mm
2 meters	220 x 220	8 mm	4 x M12 (J Anchor)	432 mm	400 x 400 x 500 mm
3 meters	220 x 220	8 mm	4 x M12 (J Anchor)	432 mm	400 x 400 x 500 mm
3,5 meters	220 x 220	8 mm	4 x M12 (J Anchor)	432 mm	400 x 400 x 500 mm
4 meters	220 x 220	8 mm	4 x M12 (J Anchor)	432 mm	400 x 400 x 500 mm



MOUNTING AND FOUNDATION DETAIL (EXAMPLE)



FOUNDATION DIMENSIONS (Po=1)

3 m	: 400x400x500 mm
4 m	: 400x400x500 mm
5 m	: 500x500x600 mm
6 m	: 800x800x800 mm
8 m	: 1000x1000x1000 mm
10 m	: 1000x1000x1000 mm
12 m	: 1000x1000x1000 mm

