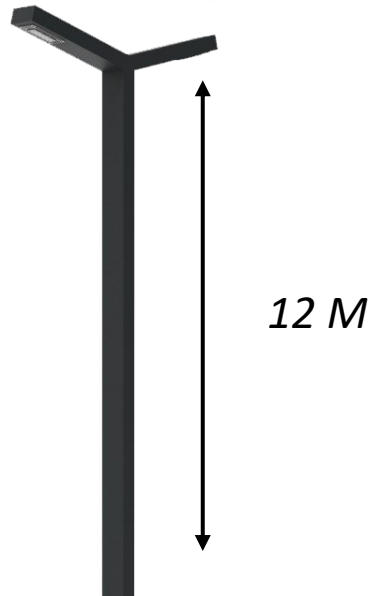


CENTRO Y LIGHTING POLE

12 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



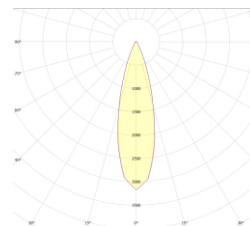
Bicycle Paths

General Information

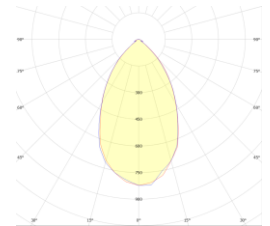
CENTRO Y light poles are specifically designed for areas that require unidirectional and controlled light distribution. Thanks to the 15°, 30° and 90° arm angles, the light direction can be optimized according to the path width and lighting needs. These angle options ensure that the light is directed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

Y type poles with a height of 12 meters; 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.

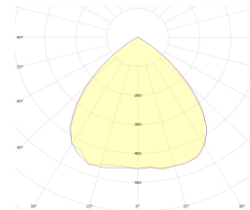
Optical Beam Angles



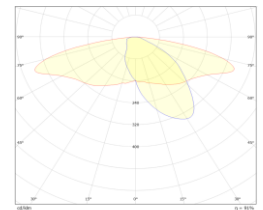
30°



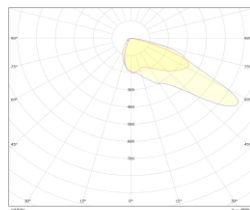
60°



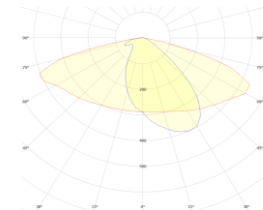
90



ASY



ASY



64° - 150°

CENTRO Y LIGHTING POLE

12 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
Mast Height Options	12 mt

Body Structure and Assembly

IP Protection Class	IP66
Impact Resistance	IK06

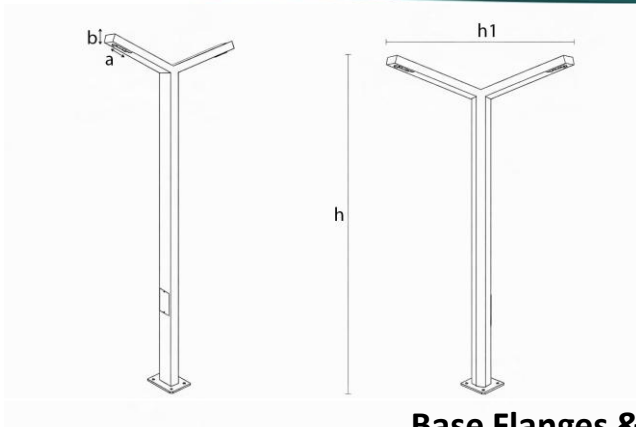
Arm Angle Options 30°		Operating Temperature -20 °C ile +45 °C	
Paint	Electrostatic Powder Oven Paint	LED Lifespan	60,000 hours

Mounting	Available with Flanged Base and Ground Connection Anchors Suitable for Ground Mounting	Warranty	2 Years
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Visit Our Website for Detailed Product Variations



CENTRO Y LIGHTING POLE 12 M



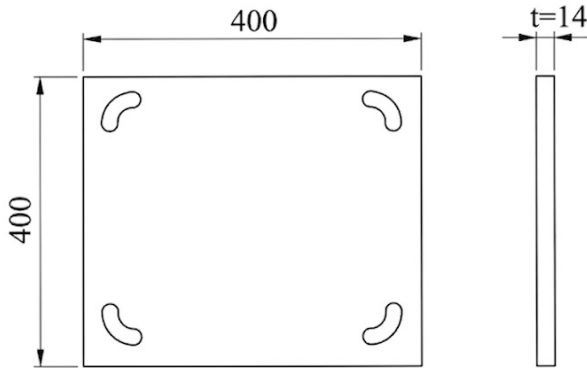
Length

a	b	h	h1
150	150	12000	2987

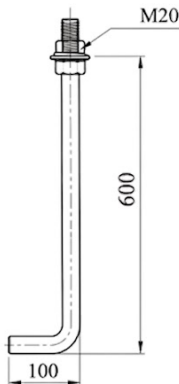
Base Flanges & J Anchors Details

Mast Length	Flange Size (mm)	Flange Thickness (t)	Anchor Type & MOQ	Anchor Length (L)	Foundation Measure (Po=1)
12 Metre	400 x 400	14 mm	4 x M20 (J Anchor)	600 mm	1000 x 1000 x 1000 mm

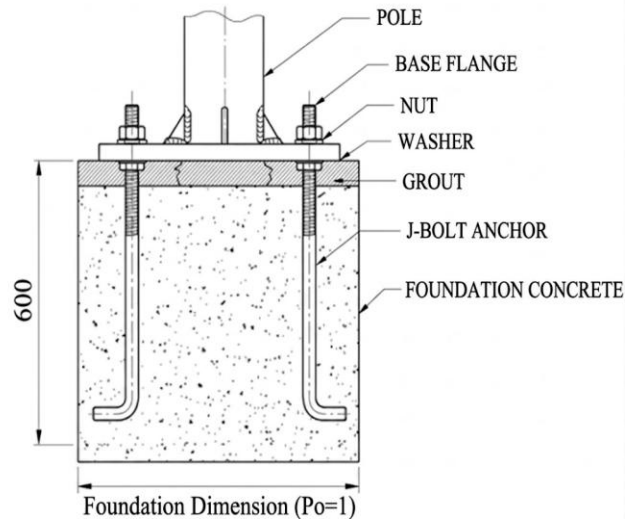
FLANGE 400x400 (t=14 mm)



J-ANCHOR DETAIL (M20)



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

