

ICNT+ILDH

Streetlamp

NATUM



Telescopic Pole with a square-section base and rounded corners, made of galvanized steel S-235 JR with a standard micro-textured black finish. Cylindrical shaft with Integrated side panel made of hot-dip galvanized steel, with single and double options at the same and different heights.

Total Pole height: 5 to 11 meters, with termination in Lateral Ø60 mm. Design with a distinctive aesthetic and unique presence, ideal for promenades and avenues, offering a Light Point that adds personality to the municipality.

Optional:

MAIN FEATURES:

APPLICATIONS:

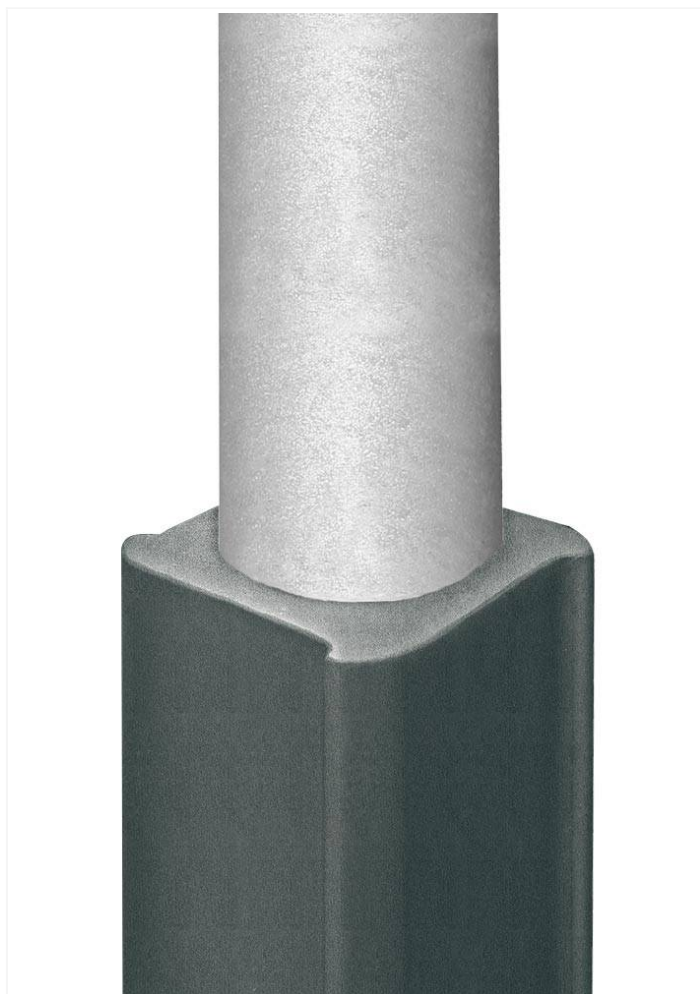
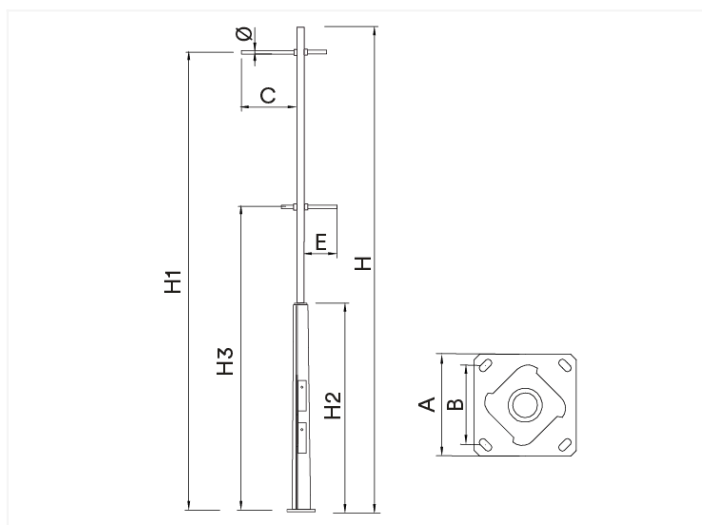
SPECIFICATIONS :

Housing material:	
Diffuser (optic system enclosure):	
Fixing elements:	
Housing:	
Sealing gaskets:	
IP rating (luminaire):	
IP rating (optic system):	
IK rating (impact resistance):	
LEDs thermal dissipation:	
Anti-condensation valve:	
Paint and finishes:	
Colour:	
Mounting:	
Tilt range:	
Maintenance:	
Recommended mounting height:	
Driver:	
Flow Reduction:	
Ready4IOT - Connectivity:	
Surge protection device (SPD):	
DarkSky Approved	

V. 2026-01-12 | The constant improvement and evolution of our products may result in some modifications of the technical specifications and characteristics of the products without prior notice.



DRAWING:



TECHNICAL DATA:



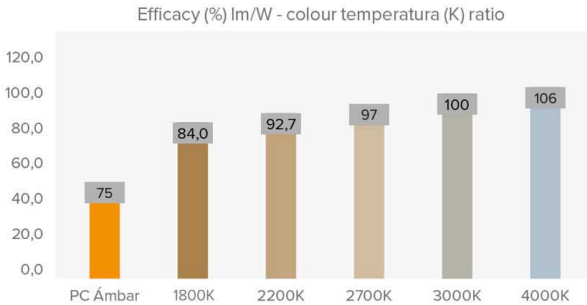
REF.

Nº LEDs

Power W

I Driver
mA

Real luminous flux (T) =85°C		Initial luminous flux (T) =25°C	
Flux lm	Efficacy lm/W	Flux lm	Efficacy lm/W



PHOTOMETRY:

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LEDs MODULE:

LEDs module:

Replaceable module:

LED:

Number of LEDs:

PCBs format:

LED nominal efficacy:

Colour temperature:

Colour rendering index CRI:

Average LED useful time L90B10:

OPTIC SPECIFICATIONS:

Optic system:

Light distributions:

Upward light output ratio ULOR:

Downward light output ratio DLOR:

Glare index:

Luminous intensity category:

Luminous flux CIE n°3:

Photobiological safety:

Initial luminous flux Tj=25°C (up to):

Initial luminaire efficacy Tj=25°C (up to):

Real luminous flux Tj=85°C (UNE EN 13032-4)

(up to):

Real luminaire efficacy Tj=85°C (UNE EN 13032-4) (up to):

ELECTRIC SPECIFICATIONS:

Nominal maximum power (LEDs):

Maximum power consumed (luminaire):

Power range:

Maximum current of LED:

Power supply protection classes IEC:

Surge protection device (SPD):

Common and differential mode protection (SPD)

Udc:

Max current (8/20) (SPD):

Thermal phase disconnection (SPD):

Input voltage:

Input voltage (max rate):

Input frequency:

Starting current:

Duration of the starting voltage peak:

Driver efficacy:

Power factor 100% consumption:

Power factor 50% consumption:

Total harmonic distortion (THD):

Power consumption on standby mode:

Energy class:

OPERATING CONDITIONS:

Average LED useful time L90B10:

Average driver useful life to Tp <70°C:

Average luminaire useful life L90B10 (TM-21):

Ambient temperature (Ta):

Aerodynamic resistance (CxS):

Vibration test (15Hz 3 axis):

Guarantee:

PACKAGING DIMENSIONS:

Net weight

Gross weight

Luminaire dimensions (LxWxH)

Packaging dimensions (LxWxH)

Pieces per box

Quantity per container 20ft

Quantity per container 40ft

CERTIFICATES:

Security certificates:

EMC certificates:

Other certifications:

Company Certifications



BENITO

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