

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:

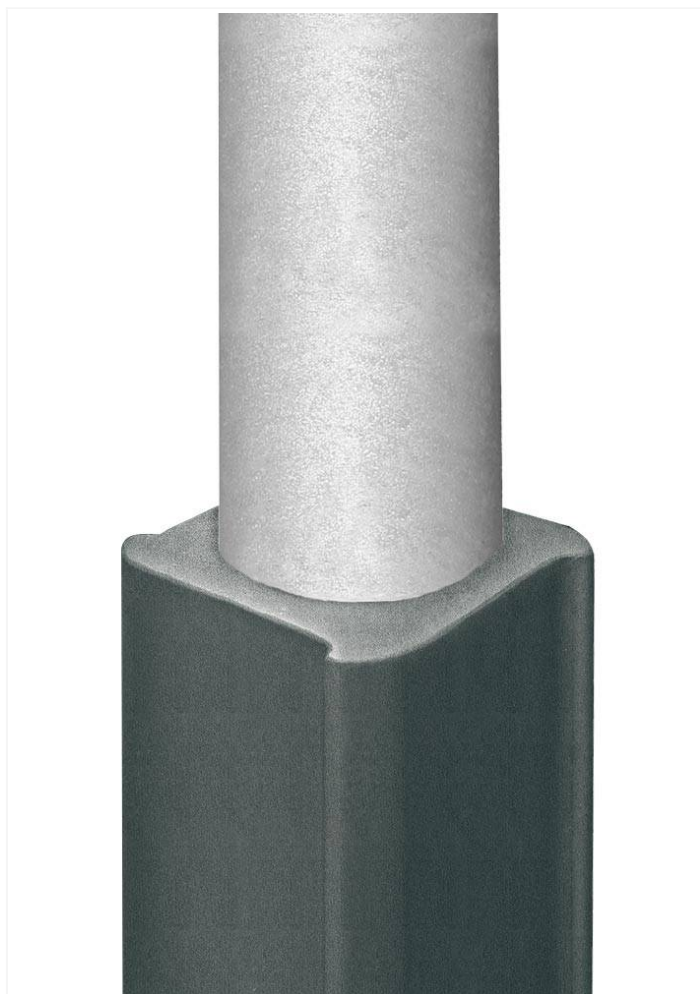
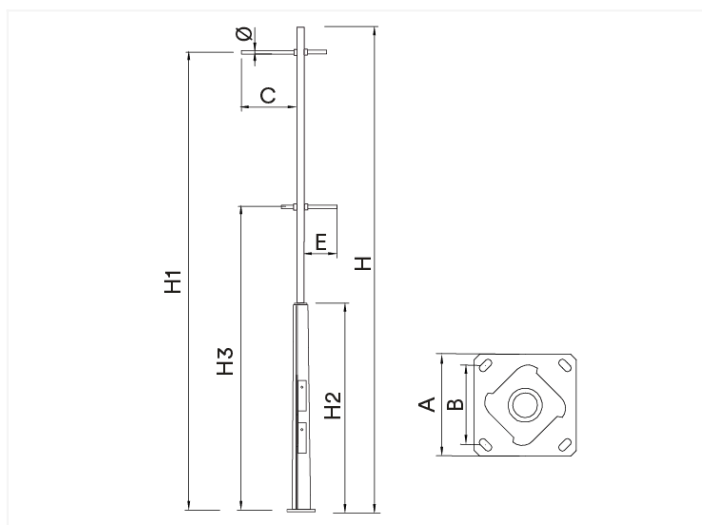
SPECIFICATIONS :

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.

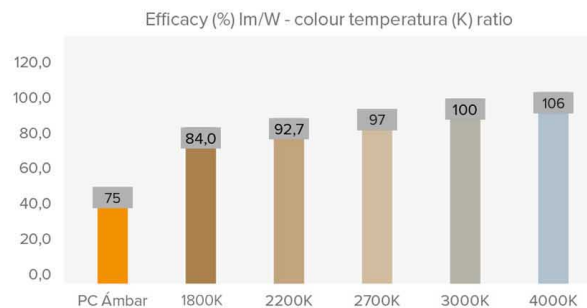


DRAWING:



TECHNICAL DATA:

REF.	N° 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
1	1	0,01	100	10000	10000	10000	
2	2	0,02	200	20000	20000	20000	
3	3	0,03	300	30000	30000	30000	
4	4	0,04	400	40000	40000	40000	
5	5	0,05	500	50000	50000	50000	
6	6	0,06	600	60000	60000	60000	
7	7	0,07	700	70000	70000	70000	
8	8	0,08	800	80000	80000	80000	
9	9	0,09	900	90000	90000	90000	
10	10	0,10	1000	100000	100000	100000	
11	11	0,11	1100	110000	110000	110000	
12	12	0,12	1200	120000	120000	120000	
13	13	0,13	1300	130000	130000	130000	
14	14	0,14	1400	140000	140000	140000	
15	15	0,15	1500	150000	150000	150000	
16	16	0,16	1600	160000	160000	160000	
17	17	0,17	1700	170000	170000	170000	
18	18	0,18	1800	180000	180000	180000	
19	19	0,19	1900	190000	190000	190000	
20	20	0,20	2000	200000	200000	200000	
21	21	0,21	2100	210000	210000	210000	
22	22	0,22	2200	220000	220000	220000	
23	23	0,23	2300	230000	230000	230000	
24	24	0,24	2400	240000	240000	240000	
25	25	0,25	2500	250000	250000	250000	
26	26	0,26	2600	260000	260000	260000	
27	27	0,27	2700	270000	270000	270000	
28	28	0,28	2800	280000	280000	280000	
29	29	0,29	2900	290000	290000	290000	
30	30	0,30	3000	300000	300000	300000	
31	31	0,31	3100	310000	310000	310000	
32	32	0,32	3200	320000	320000	320000	
33	33	0,33	3300	330000	330000	330000	
34	34	0,34	3400	340000	340000	340000	
35	35	0,35	3500	350000	350000	350000	
36	36	0,36	3600	360000	360000	360000	
37	37	0,37	3700	370000	370000	370000	
38	38	0,38	3800	380000	380000	380000	
39	39	0,39	3900	390000	390000	390000	
40	40	0,40	4000	400000	400000	400000	
41	41	0,41	4100	410000	410000	410000	
42	42	0,42	4200	420000	420000	420000	
43	43	0,43	4300	430000	430000	430000	
44	44	0,44	4400	440000	440000	440000	



PHOTOMETRY:

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

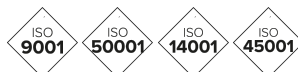
CERTIFICATES:

Security certificates:

EMC certificates:

Other certifications:

Company Certifications



BENITO

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