ICCL+APM

Pole

TEKNO



Pole made of S-235-JR hot-dip galvanised steel available in two formats: *Height up to 8 m for TOP mounting of the luminaire with Ø2.36"; *10 and 12 m cylindrical ones are only and exclusively designed for the installation of circular floodlights with outer equipment (can be housed in the 3 service doors available)

MAIN FEATURES:

APPLICATIONS:

Project sheet | CAD | HD image

V. 2023-10-24 | 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.

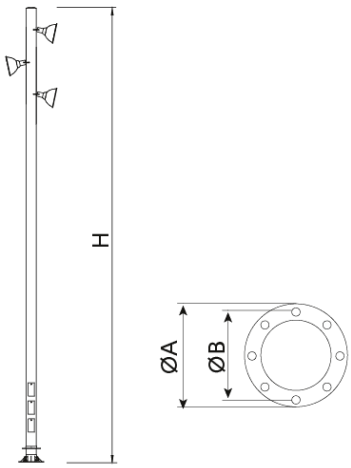
BENITO

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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	

DRAWING:



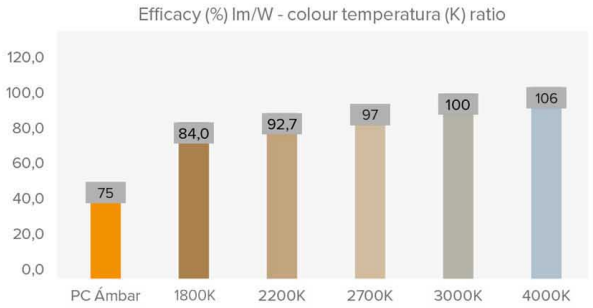
INSTALLATION:



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TECHNICAL DATA:

REF.	Nº LEDs	Power W	I Driver mA	Real luminous flux (T) =85ºC)		Initial luminous flux (T) =25ºC)	
				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 nº3:	
Photobiological safety:	
Initial luminous flux Tj=25ºC (up to):	
Initial luminaire efficacy Tj=25ºC (up to):	
Real luminous flux Tj=85ºC (UNE EN 13032-4) (up to):	
Real luminaire efficacy Tj=85ºC (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 frecquency:	
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 <70ºC:	
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

ISO 9001 ISO 50001 ISO 14001 ISO 45001

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