ILCS

Luminaire

CLASSIC

Belongs to the Essentials range, a set of luminaires of different types and styles that share a common aesthetic.

MAIN FEATURES:

APPLICATIONS:

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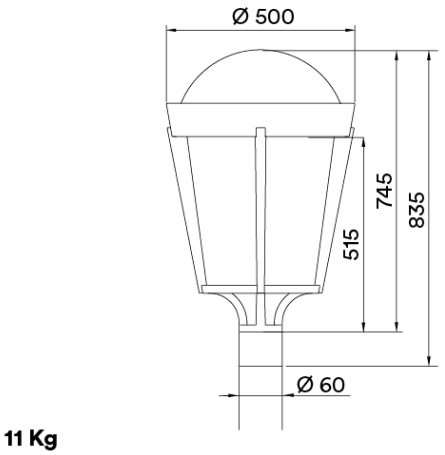
SPECIFICATIONS :

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:	
Finish:	
Colour:	
Mounting:	
Tilt range:	
Maintenance:	
Recommended mounting height:	
Driver:	
Driver control:	
Dimming options:	
Surge protection device (SPD):	

DRAWING:



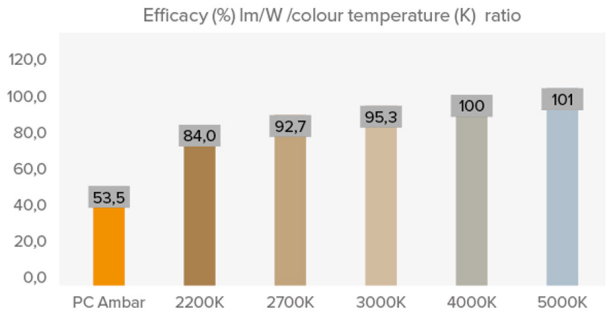
11 Kg

INSTALLATION:

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

LEDs: 5050
Nominal efficacy LED: 172 lm/W.
Maximum LED current: 1000 mA.
LED current = Driver current/2
Lifetime L90B10: >100,000 hours.
Luminous flux and efficacy at 4000ºK and CRI>70.
Luminous flux tolerance < +/-3%.
Values may be subject to change due to LED binning.



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 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 L80B10 (TM-21):	
Ambient temperature (Ta):	
Aerodynamic resistance (CxS):	
Vibration test (15Hz 3 axis):	
Wind load test:	
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:

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