

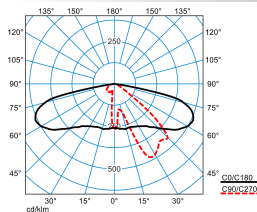
Product features and key data

Applications	Collection roads Residential roads Pedestrian zones Paths in parks and green areas Residential facilities Staircases Access areas Parking lots Workshops	
Luminaire type	Decorative post-top luminaire with flat cover,	
Light sources	With 2 LED modules. LED module consisting of four LEDs including optical system.	
Mounting method	Mounting bracket	
Luminaire optic	Optical system with Multi-Lens Technology. Luminaire optic consists of highly efficient, UV and temperature-resistant lens systems.	
Light distribution curve	asymmetric wide (AB2L)	
Light Engine	CLO initial value	CLO end value
Colour temperature	3000 K	3000 K
Rated luminous flux	1500 lm	1500 lm
Connected load	14,50 W	16,00 W
Luminous efficacy	103 lm/W	94 lm/W
Rated service life	LCLO (35 °C) = 100.000 h	
Colour rendering index	70	
Colour tolerance	5 SDCM	
Photobiological class	Group 2 - no risk	
Luminaire colour	DB703 micaceous iron oxide	
Luminaire body	Luminaire body of die-cast aluminium.	
Electrical version	With operating device, digitally dimmable (DALI).	
DALI-2-Standard EN 62386	Yes	
Surge voltage resistance (differential mode)	6 kV	
Surge voltage resistance (common mode)	10 kV	
Connection method	Plug-in terminal	
Number of DALI addresses	1	
Dimming range	20 - 100 %	
Monitoring Ready	Yes	
Mains voltage	220 - 240 V	
Mains frequency	50/60 Hz	
Total harmonic distortion < %	10 %	
Protection rating	IP23	
Protection rating of lamp compartment	IP66	
Protection class	II	
Impact resistance (IK)	IK08	
Max. mounting height	5.000 mm	
Hot wire resistance	960 °C	
Ambient temperature	35 °C	
Max. Luminaires B10	12	
Max. Luminaires B16	20	
Max. Luminaires C10	20	
Max. Luminaires C16	33	

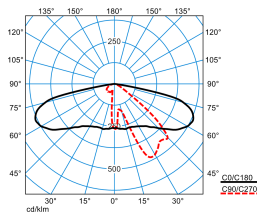
Net length	496 mm
Net width	380 mm
Net height	571 mm
Weight	9,6 kg

Light Engine Data

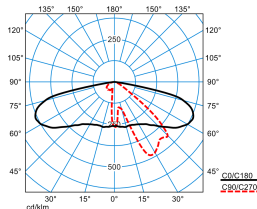
Light Engine	Color temperature	Rated light current	Power supply value Type	Luminous efficacy
CLO initial value	3000 K	1500 lm	14,50 W	103 lm/W
CLO end value	3000 K	1500 lm	16,00 W	94 lm/W

light distribution curve


Publisca P2-AB2L/1500-730 2G1S
 DIN 5040: A30
 UTE: 1.00 G
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 34 70 96 100 100







Publisca P2-AB2L/1500-730 2G1S ETDD (CLO initial value)
 DIN 5040: A30
 UTE: 1.00 G
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 34 70 96 100 100



Publisca P2-AB2L/1500-730 2G1S ETDD (CLO end value)
 DIN 5040: A30
 UTE: 1.00 G
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 34 70 96 100 100

Available accessories

Material	Description
 0970/60 Reduction Piece 2223400	Reduction piece of stainless steel. Post spigot Ø 60 mm.
 MLT ZAH p4 6818500	Rear shielding for MLT IQ lens systems.
 MLT ZAS G4 p4 7851000	Lateral shielding for MLT IQ lens systems. Accessories for retrofitting in technical and decorative outdoor luminaires with lens optics ABxL, AMxL, SB3L, RBxL.
 Publisca ZP2D D680 26 6738500	Canopy for outdoor luminaire Publisca P2, Ø 680 mm.

Offer text

Decorative post-top luminaire with flat cover, Trapezoid mast bracket. With an intelligent label for quick access to luminaire information by means of QR code. Post-

top luminaire for post spigot Ø 76 mm, Mast mounting via two stainless steel fixing screws in accordance with EN 60598-2-3. Also suitable for mounting to posts with spigot Ø 60 mm via reduction pieces to be ordered separately. Matching post on request. Mounting height max. 5000 mm. Optical system with Multi-Lens Technology. Luminaire optic consists of highly efficient, UV and temperature-resistant lens systems. With asymmetric wide light distribution. Optimised for horizontal positioning of luminaire body. Further beam characteristics are available for flexible adaptation to customer-specific lighting tasks. Retrofitting a rear / side shield is possible as an accessory to be ordered separately. Luminaire luminous flux and light color fixed, with luminous flux stabilization at end of life (CLO). With 2 LED modules. LED module consisting of four LEDs including optical system. Luminaire luminous flux 1500 lm, connected load 14,5 W, maximum luminous efficiency of luminaire 103 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 70$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM. Further LED light colours available on request. Mean rated service life LCLO ($t_{q, 35^\circ\text{C}}$) = 100,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Flicker: Pst LM ≤ 1.0 at full load. Luminaire body of die-cast aluminium. Surface coated anthracite (similar to RAL 703). Sea weather-suitable coating on request. Mast available upon request. Safety class (EN 61140): II, protection rating (DIN EN 60529): IP23, Protection rating of lamp compartment: IP66. impact resistance level in accordance with IEC 62262: IK08. Permissible ambient temperature (t_a): 35°C Windage area $F_w = 0,090 \text{ m}^2$. Weight: 9,6 kg. Gear tray with all electrical components and LED modules mounted as upper luminaire enclosure. Removable after releasing four fixing screws of V2A. With operating device, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). Surge voltage resistance Differential Mode / Common Mode: 6 kV / 10 kV. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority. Luminaire available for 10 years, spare parts (LED module, control gear unit, optical system) for 15 years from date of invoice, subject to reasonable modifications in the interests of progress.

Planning information:

The luminaire is compliant to the requirements of EN 60598 and is designed for the effects of wind compliant to EN 1991 (Eurocode) with basic wind velocity of up to 30m/s (corresponding to wind zone 4 in Germany) in terrain category 1. A snow load (up to 1kN/m^2) and icing (up to 2 cm) at a mounting height in accordance with the mounting instructions are taken into account. Not considered are exposed locations (e.g. bridges, installation on buildings or directly adjacent to railway tracks). Impact loads are not considered.

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
C	86004976-00
C	SL-B7V0200L3EU