

Illuminating column 6220 ***LED***

Technical and decorative illuminating column with timeless, elegant design. Upper part of column, base element, and pole top made of dimensionally-stable and corrosion-resistant aluminium, diameter 200mm.

Fastening of the column with embedded base or alternatively, with round flange plate for fastening on foundation plate.

High-quality standard coating in DB 703, special colours by request.

The fully encapsulated electronic component, equipped for an LED driver, can be completely removed without tools and is designed for protection rating 2. The electrical isolation takes place via isolating plug.

The cover consists of a clear cylindrical tube made of PMMA and is satin-finished above in the area of the LED module.

The LED unit and the operating device can be individually replaced.

Two interchangeable LED modules made of an aluminium core printed circuit board, each with 8 highly efficient high-power LEDs arranged in 2x4 rows of LEDs, with integrated NTC on the board to protect the LED unit from overheating.

Modular LED unit with lens optics in multi-layer technology.

Optical system consisting of highly efficient UV- and temperature-resistant lens system for optimal and precise light distribution. LED module, including lens system with wide beam, asymmetrical (Optic O7), symmetrical (Optic O8) or linear shaped (Optic O9) luminous intensity distribution.

Rated power (including driver) 19-38W

Colour temperature 4000K or 3000K

Colour rendering index $R_a > 70$

Specific parameters for LED lifetime: L80/B10, lifetime 100,000h

The highly effective heat management ensures the operating security of the device unit, LED module and driver.

Overvoltage protection against voltage peaks up to 6kV.

Electronic driver with integrated dimming functions, optionally possible with: Power reduction by switching off the control line or autonomous power reduction for time-dependent power reduction (midnight point), optionally with constant luminous flux 'CLM' (Constant Lumen Management)

Luminaire intended for operation with constant alternating voltage 230 V according to DIN IEC 38.

Ingress protection: IP65

Protection rating: I or II