

## **Heritage luminaire 7420**

### **LED**

Decorative top mounted luminaire in heritage hexagonal shape, luminaire housing and pole top made of cast aluminium.

Pole attachment with pole top for fastening on poles with a G 1/2" external thread on heritage pole or with adapter (optional) for cylindrically stepped poles with a pole spigot diameter of 76mm.

Standard coating in DB 703, special colours by request.

Luminaire cover with enclosure glass made from acrylic (PMMA), structured

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.

The LED module change takes place by opening the top.

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 (incl. driver) 19 – 37W

Light colour warm white (ww), colour temperature 3000K

Colour rendering index  $R_a > 70$

Specific parameters for LED lifetime: L80B10, 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: II