

LED lamp heads – and LED illuminate for roads- traffic circle- tunnels- halls- and park lighting

The requirements and use of existing new installations

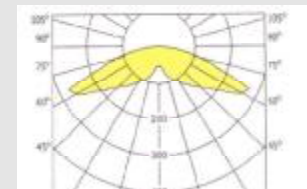
- an LED light head as energy-efficient replacement of existing roads – tunnel and park lighting heads with long service life
- original equipment on new road trains with energy-optimized LED heads
- no changes for the power supply
- controlled energy budget by intelligent power management in LED light head
- significant reduction of CO2 value
- 20 year life, no maintenance cycles, low cost so very short payback time
- easy replacement on existing towers/ systems with modular system and adapters



modular lamp head (Made in Europe)
 ENEC, TÜV-certified
 with CREE LED`s without cooling rib, intelligent temperature-management a. Cooling profile design

Solution for municipality LED lamp heads the light design and light spread

- LED lamp heads, replacement for HQL, NAV fluorescent heads and illuminate, maintenance free with very long life (50.000 hrs. more)
- up to 4 -6 times electricity savings
- easy installation and replacement installation on existing towers (Kandelaber)
- adjustable illumination and light on time plus cut-in sensor by twilight (no premature)
- high luminance! (Lux, lumens per m2)



LED lamp head available in different versions

IES data for planning

The application and control system

- the LED lamp head can be replaced everywhere (public ways, streets, parks, tunnels) the existing masts/ lamp carrier can be used
- the LED lamp head can be fixed/ replaced by using a simple flange with an adapter
- the LED lamp head can be adjusted in their intensity and light on time to the local situation with an individual time model
- the LED lamp head has a lifetime about 20 years
- no maintenance required!

** central flying spot management (wireless)

system examples of LED road lights and their components



modular, compact



arterial roads



traffic circle installations



LED heads and illuminat replacement for existing lights

Available for
 E27 and E 40
 socket
 contertop and
 whip mast
 Hanging
 heads without
 pre-switching
 device

Ask us about our financial models for municipalities!!

Installation and maintenance by trained electric service, public utilities and maintenance partner.

We will send you a detailed quote on the projekt discussion and elaboration

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