

Product data sheet

PETRA LR III/U LED (SYMMETRICAL)

9.824.9033.65-24

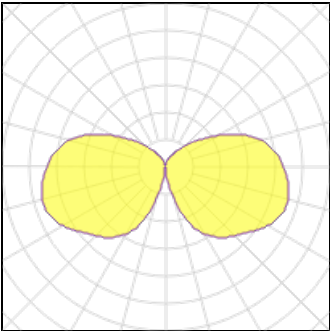
LEIPZIGER LEUCHTEN



IP
65

total height: 3.45m (other hights on request) light standards: low and medium lighting requirements lamp: incl. 1 glare-free U LED module
colour temperature: 3.000K warm white or 4.000K neutral white LED gear: electronic driver, up to 100.000 hours, high efficiency factor of 94%,
with soft start function and Constant Light Output (CLO) in order to keep the luminous flux the same over the entire life time LED life
expectancy: up to 50.000 hours/ L100 with CLO resp. up to 100.000 hours/ L90 without CLO for minimum maintenance costs due to an
excellent thermal management light control: at extra cost: dimming; power reduction; external change of dim settings subsequently or
CLEVER LIGHT optical system: louvre system with inner laying satined anti-glare tube and vertically mounted directed U LED module for wide
spacings light distribution: symmetrical, asymmetrical or asymmetrical with back shield luminaire head: made of hot dip galvanised steel; cap
made of aluminium; powder coated luminaire body: straight tubular column, tube made of hot dip galvanised steel with access door for cable
junction box; powder coated colour: RAL or DB glazing: PMMA RESIST, clear, high-impact resistant wiring: completely wired; via a plug and
socket connector below the luminaire head installation: with flange plate to be screwed on a concrete foundation on site or on an additional
bolt-on root or with root to be set into the ground accessory: cable, cable junction box, bolt-on root with screws, accessory ring – to be ordered
separately application areas: solid line for boulevards, fair grounds, hotels, schools, factory premises, squares, parks, pedestrian zones, home
for elderly people, car parks

Light output 1 (integrated)



| | | | |
|--------------------|----------|-------------|--------|
| Lamp type | LED | CCT | 3000 K |
| Nominal lamp power | 17 W | CRI | 80 |
| Total flux | 2302 lm | LOR | 100% |
| Luminous efficacy | 135 lm/W | ULOR | 37% |
| | | Total power | 17 W |

Mounting mode

Standing / Bollard

Shape and measurements

Height: 135.83 in

Diameter: 6.69 in

Weight: 57 kg

Adjustability

Fixed

Electric

System power: 17 W

Protection

IP: 65