

# Product data sheet

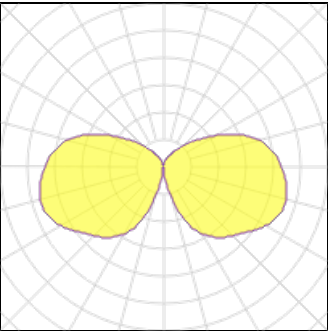
PETRA LR III/U LED (SYMMETRICAL)  
9.824.9433.65-24  
LEIPZIGER LEUCHTEN



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	4000 K
Nominal lamp power	19 W	CRI	80
Total flux	2302 lm	LOR	100%
Luminous efficacy	121 lm/W	ULOR	37%
		Total power	19 W

## Mounting mode

Standing / Bollard

## Shape and measurements

Height: 135.83 in

Diameter: 6.69 in

Weight: 57 kg

## Adjustability

Fixed

## Electric

System power: 19 W

## Protection

IP: 65