

Product data sheet

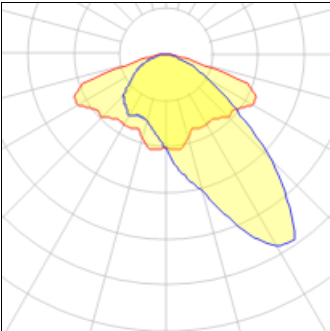
COSMA I
9.101.1072.01
LEIPZIGER LEUCHTEN



IP
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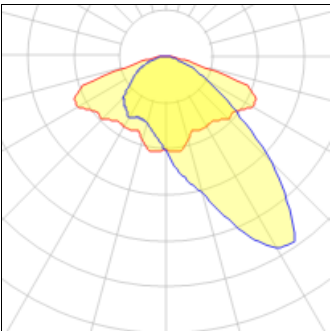
recom. pole height: 3.00m – 8.00m light standards: low, medium and high lighting requirements lamp: excl. metal halide, sodium or compact fluorescent lamp; incl. CosmoPolis or incl. LED modules, easy to replace: incl. 1 glare-free LLM LED module 1 ; or incl. 1 or 2 FF II-X or FF SW-X LED module(s) 7 colour temperature: 3.000K warm white, 4.000K neutral white gear: HCI and NAV: incl. low loss ballast, ignitor and condensator; electronic ballast on request; CDO, CPO, compact fluorescent lamp: incl. electronic ballast; LED: electronic driver, depending on the model: up to 50.000 to 100.000 hours; CLO mode LED life expectancy: up to 50.000 hours/ L100 light control: at extra cost: power reduction, dimming, night switch; LED: CLEVER LIGHT 10 optical system: reflector system for clear, tubular high pressure or for compact fluorescent lamps or horizontally mounted LLM LED module; FF: directed light (multi layer) provided by an exchangeable, anti-aging lens technology light distribution: asymmetrical wide beam; LLM: extreme wide beam; RWL, FF SW-X: extreme narrow wide beam luminaire head: made of cast and die cast aluminium, powder coated colour: DB 703; other colours on request glazing: slightly curved, clear toughened glass glazing wiring: completely wired; via a clamp within the luminaire head installation: for side entry ø 60mm accessory: lamp (except for CPO, LED), cable, column and wall brackets, columns, pole accessories - to be ordered separately application areas: parkways, cycle lanes, residential and local distribution roads, main streets, boulevards, schools, car parks, factory premises, hotels, holiday parks

Light output 1



1 x High pressure sodium vapour lamp

Nominal lamp power	150 W	LOR	82%
Lamp flux	17500 lm	Total flux	14330 lm
Luminous efficacy	85 lm/W	Total power	168 W
CCT	2000 K		
CRI	25		



1 x Metal halide lamp

Nominal lamp power	150 W	LOR	82%
Lamp flux	15700 lm	Total flux	12856 lm
Luminous efficacy	80 lm/W	Total power	161 W
CCT	3000 K		
CRI	90		

Mounting mode

Pole integrated

Electric

System power: 161-168 W

Protection

IP: 65

Shape and measurements

Height: 9.06 in

Diameter: 24.41 in

Weight: 10.1 kg

Adjustability

Height adjustable