

## URBAN LIGHTING LUMINAIRES

IP66

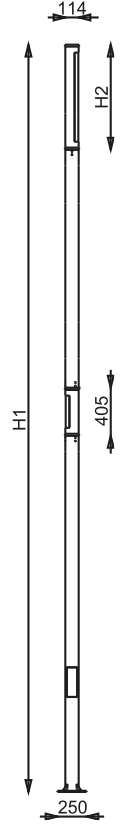
IK10



EN60598 CE



Total Height (H1)	Head (H2)
3000mm	405mm/644mm
4000mm	405mm/644mm/885mm/1204mm
5000mm	405mm/644mm/885mm/1204mm
6000mm	405mm/644mm/885mm/1204mm
7000mm	405mm/644mm/885mm/1204mm



## PRODUCT DATA

### General Information

Number of light source	28+8 (36 pcs)
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	8+2
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	-
Control interface	On/Off
Connection	-
Cable	3x1 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Asymmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-74-030-02-28+8-36-XXX-XX-X (X: Led colour, XX: Lens, XXX: Pole height)

### Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	164 mA
Power factor (min.)	0.92

### Control and Dimming

Dimmable(optional)	DALI , 1-10V
DMX	-

### Mechanical and Housing

Housing material	Aluminium / Steel extrusion & die cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (3mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0.456m <sup>2</sup> , 0.57m <sup>2</sup> , 0.684m <sup>2</sup> , 0.798m <sup>2</sup>
Colour	Grey
Dimensions (height x width )	4000,5000,6000,7000 mm x114 mm

### Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV

### Initial Performance (IEC Compliant)

Module luminous flux	6269 (4000K) / 5840 (3000K)
Luminaire luminous flux	8 led 8W: 1276 (4000K) / 1189 (3000K) 28 led 28W: 4423 (4000K) / 4120 (3000K)
LED luminaire efficiency	8 led 8W: 143 (4000K) / 133 (3000K) 28 led 28W: 142 (4000K) / 132 (3000K)
Colour Temperature	4000K / 3000K 6500K also available up on request.
Colour rendering index	≥70
Rated LED power	33 W
Rated luminaire power	28+8W (36 W)

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	Variable

