

## URBAN LIGHTING LUMINAIRES

IP66

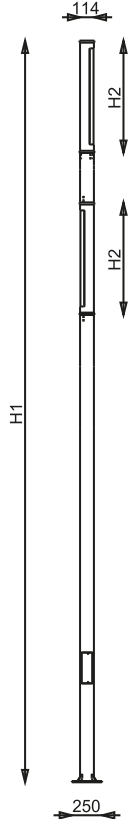
IK10



EN60598 CE



Total Height (H1)	Head (H2)
3000mm	380mm/638mm
4000mm	380mm/638mm/909mm
5000mm	380mm/638mm/909mm
6000mm	380mm/638mm/909mm
7000mm	380mm/638mm/909mm



## PRODUCT DATA

## General Information

Number of light source	45+45 (90 pcs)
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	9+9
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	60-74-030-03-90+90-90-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	818 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	25120 (4000K) / 23399 (3000K)
Luminaire luminous flux	45 led 90W: 11418 (4000K) / 10636 (3000K) 45 led 90W: 11418 (4000K) / 10636 (3000K)
LED luminaire efficiency	45 led 90W: 126 (4000K) / 118 (3000K) 45 led 90W: 126 (4000K) / 118 (3000K)
Colour Temperature	4000K / 3000K 6500K also available up on request.
Colour rendering index	≥70
Rated LED power	164 W
Rated luminaire power	90+90W (180 W)

## Application Conditions

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

