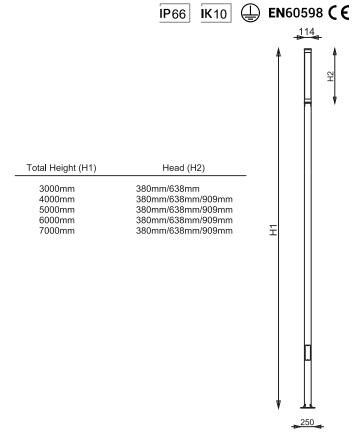
## 20 W



## **URBAN LIGHTING LUMINAIRES**





## **PRODUCT DATA**

General Information	
Number of light source	15 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	3
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	60-74-030-03-20-15-XXX-XX-X
	(X: Led colour , XX:Lens, XXX: Pole height)
<b>Operating and Electrical</b>	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	91 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	DALI , 1-10V
DMX	-

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	0.342m <sup>2</sup> ,0.456m <sup>2</sup> ,0.57m <sup>2</sup> ,0.684m <sup>2</sup> ,0.798r
Colour	Grey
Dimensions (height x width )	3000,4000,5000,6000,7000 mm x114 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differen	itial) 6KV / 4KV
Initial Performance (IEC Comp Module luminous flux	3032 (4000K) / 2824 (3000K)
	, , ,
Luminaire luminous flux	
LED housing afficiency	2756 (4000K) / 2567 (3000K)
LED luminaire efficiency	138 (4000K) / 128 (3000K)
LED luminaire efficiency Colour Temperature	138 (4000K) / 128 (3000K) 4000K / 3000K
Colour Temperature	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request.
Colour Temperature  Colour rendering index	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request. ≥70
Colour Temperature  Colour rendering index  Rated LED power	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request.
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 19 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 19 W 20 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 19 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range  Maximum dimming level	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 19 W 20 W  -25°C to +55°C
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range	138 (4000K) / 128 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 19 W 20 W
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