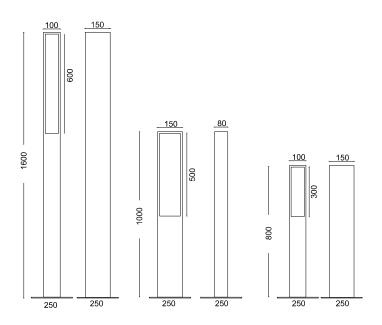


FLOODLIGHT







PRODUCT DATA

General Information	
Number of light source	32 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	Diffuser PMMA
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Diffuser
Control interface	On/Off
Connection	-
Cable	3x1,5 mm ²
Protection class IEC	Safety class II
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-78-20-X (XX: Lens angle, X: Led colour)
Operating and Electrical	
Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	91 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI
DMX	

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,4m ² - 0,25m ² - 0,2m ²
Colour	Black
Dimensions (height x width x depth)	1600(1000, 800) x 250 x 250 mm
Approval and Application	
Ingress protection code	IP65
Mech. impact protection code	-
Surge protection (common/differential)	6 KV/4KV (optional)
Initial Performance (IEC Complian	t)
Module luminous flux	2016 lm (4000K) / 1837 lm (3000K)
Luminaire luminous flux	1800 lm (4000K) / 1640 lm (3000K)
	90 lm (4000K) / 1640 lm (3000K) 90 lm (4000K) / 82 lm (3000K)
LED luminaire efficiency	90 lm (4000K) / 82 lm (3000K)
LED luminaire efficiency Colour Temperature	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K
LED luminaire efficiency Colour Temperature Colour rendering index	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K 6500K also available up on request.
LED luminaire efficiency Colour Temperature Colour rendering index	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K 6500K also available up on request. >70
LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K 6500K also available up on request. >70
LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 18W 20W
LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K 6500K also available up on request. >70
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LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range Maximum dimming level	90 lm (4000K) / 82 lm (3000K) 4000K / 3000K 6500K also available up on request. >70 18W 20W

