BAYLED BAYLED

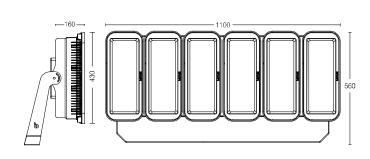
FLOODLIGHT











PRODUCT DATA General Information

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Number of light source	1152 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	40°- 60°- 90°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	3x1,5 mm ²
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric
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	45-25-450-1152-XX-X (XX: Lens angle, X: Led colour)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	2045 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,62m ²
Colour	Grey
Dimensions (height x width x depth)	560 x 1100 x 160 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	6 KV/4KV (10KV/6KV optional)
Initial Performance (IEC Complian	nt)
Module luminous flux	80304 lm (4000K) - 78060 lm (3000K)
Luminaire luminous flux	73074 lm (4000K) - 71034 lm (3000K)
LED luminaire efficiency	162 lm (4000K) - 158 lm (3000K)
Colour Temperature	4000K-3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	409W
Rated luminare power	450W
Application Conditions	
Ambient temperature range	
	-25°C to +55°C
Maximum dimming level	-25°C to +55°C
Maximum dimming level Net weight (piece)	-25°C to +55°C - 38,4 kg
	-

Mechanical and Housing

 $\mathbf{D}\mathbf{M}\mathbf{X}$