BAYLED®

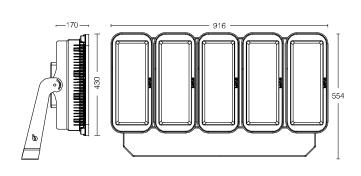
FLOODLIGHT











PRODUCT DATA

General Information		
Number of light source	240 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	8°- 15°- 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	45-16-675-240-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	3068 mA	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	1-10V - DALI	
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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	0,51m ²
Colour	Grey
Dimensions (height x width x depth)	554 x 916 x 170 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	103705 lm (6500K)
Luminaire luminous flux	92595 lm (6500K)
LED luminaire efficiency	137 lm (6500K)
Colour Temperature	6500K
	4000K-3000K also available up on request
Colour rendering index	>70
Rated LED power	614W
Rated luminare power	675W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	32,5 kg
Fixture Run Length	To calculate fixture run lenghts and tota
power consumption for your specific in	nstallation, please ask to company assistant

DMX





Mechanical and Housing