BAYLED[®]

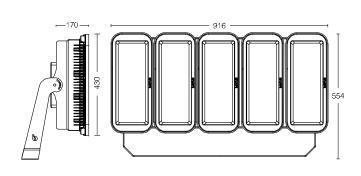
FLOODLIGHT











PRODUCT DATA

General Information		
Number of light source	1440 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	22°- 30°- 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	45-16-375-1440-XX-X (XX: Lens angle, X: Led colour)	
Operating and Electrical		

Operating and Electrical		
Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	1705 mA	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	1-10V - DALI	

Mechanical and Hodoling	
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	70170 lm (4000K) - 68210 lm (3000K)
Luminaire luminous flux	63855 lm (4000K) - 62070 lm (3000K)
LED luminaire efficiency	170 lm (4000K) - 165 lm (3000K)
Colour Temperature	4000K-3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	341W
Rated luminare power	375W
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 total
power consumption for your specific in	nstallation, please ask to company assistant

DMX



Mechanical and Housing