## BAYLED®

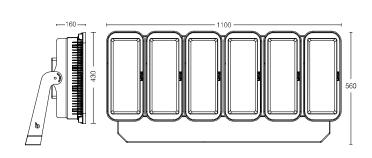
## **FLOODLIGHT**











## **PRODUCT DATA**

<b>General Information</b>		
Number of light source	768 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	40°- 60°- 90°- 30°x96°	
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 <sup>2</sup>	
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	45-25-720-768-XX-X (XX: Lens angle, X: Led colour)	
<b>Operating and Electrical</b>		
Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	3273 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 <sup>2</sup>
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	106170 lm (4000K) - 100782 lm (3000K)
Luminaire luminous flux	98628 lm (4000K) - 93726 lm (3000K)
LED luminaire efficiency	137 lm (4000K) - 130 lm (3000K)
Colour Temperature	4000K-3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	655W
Rated luminare power	720W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	
Net weight (piece)	38,4 kg
Fixture Run Length	To calculate fixture run lenghts and total
power consumption for your specific in	nstallation, please ask to company assistant

**Mechanical and Housing** 

DMX