## BAYLED<sup>®</sup>

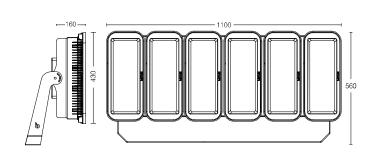
## **FLOODLIGHT**











## **PRODUCT DATA**

General Information	
Number of light source	1728 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 <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	45-25-750-1728-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	3409 mA
Power factor (min.)	0.92

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	131928 lm (4000K) - 128944 lm (3000K)
Module luminous flux  Luminaire luminous flux	131928 lm (4000K) - 128944 lm (3000K) 120054 lm (4000K) - 116706 lm (3000K)
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Luminaire luminous flux	120054 lm (4000K) - 116706 lm (3000K)
Luminaire luminous flux LED luminaire efficiency	120054 lm (4000K) - 116706 lm (3000K) 160 lm (4000K) - 155 lm (3000K)
Luminaire luminous flux LED luminaire efficiency	120054 lm (4000K) - 116706 lm (3000K) 160 lm (4000K) - 155 lm (3000K) 4000K-3000K
Luminaire luminous flux LED luminaire efficiency Colour Temperature	120054 lm (4000K) - 116706 lm (3000K) 160 lm (4000K) - 155 lm (3000K) 4000K-3000K 6500K also available up on request.
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index	120054 lm (4000K) - 116706 lm (3000K) 160 lm (4000K) - 155 lm (3000K) 4000K-3000K 6500K also available up on request. >70
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power	120054 Im (4000K) - 116706 Im (3000K) 160 Im (4000K) - 155 Im (3000K) 4000K-3000K 6500K also available up on request. >70 682W
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions	120054 Im (4000K) - 116706 Im (3000K) 160 Im (4000K) - 155 Im (3000K) 4000K-3000K 6500K also available up on request. >70 682W 750W
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Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions Ambient temperature range Maximum dimming level	120054 lm (4000K) - 116706 lm (3000K) 160 lm (4000K) - 155 lm (3000K) 4000K-3000K 6500K also available up on request. >70 682W 750W
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**Mechanical and Housing** 

**Control and Dimming** 

Dimmable(optional)

DMX

1-10V - DALI