BAYLED®

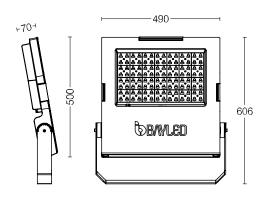
FLOODLIGHT











PRODUCT DATA

General Information		
Number of light source	336 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	15°-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 ²	
Protection class IEC	Safety class I	
CE mark	CE mark	
ENEC mark	-	
Warranty period	5 years	
Optic type	Symmetric-asymmetric	
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	45-01-300-336-XX-X (XX: Lens angle, X: Led colour)	
Operating and Electrical	<u> </u>	
Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	1363 mA	
Power factor (min.)	0.92	
Control and Dimming		

Gasket Optic material Optical cover / lens material Fixation material Mounting device Effective projected area Oj.30m² Colour Grey Dimensions (height x width x depth) Approval and Application Ingress protection code Mech. impact protection code Mech. impact protection code IK08 Surge protection (common/differential) Initial Performance (IEC Compliant) Module luminous flux 43500 lm (4000K) / 42000 lm (3000K) Luminaire luminous flux 40059 lm (4000K) / 38069 lm (3000K) LED luminaire efficiency 134 lm (4000K) / 3000K Colour Temperature 4000K / 3000K 6500K also available up on request. Colour rendering index ≥70 Rated LED power 273W Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company	Housing material	Aluminium die-cast
Optical cover / lens material Fixation material Mounting device Effective projected area Colour Grey Dimensions (height x width x depth) Approval and Application Ingress protection code Mech. impact protection code Surge protection (common/differential) Module luminous flux Luminaire luminous flux Luminaire efficiency Colour Temperature 4000K / 3000K Colour Temperature 4000K / 3000K Colour rendering index 270 Rated LED power 273W Rated luminare power Application Conditions Ambient temperature range Net weight (piece) Fixture Run Length Colour fixture run lenghts and	Gasket	Silicone
Fixation material Stainless steel Mounting device Effective projected area O,30m² Colour Grey Dimensions (height x width x depth) Approval and Application Ingress protection code Mech. impact protection code Mech. impact protection (common/differential) Initial Performance (IEC Compliant) Module luminous flux 43500 lm (4000K) / 42000 lm (3000K) Luminaire luminous flux 40059 lm (4000K) / 38069 lm (3000K) LED luminaire efficiency 134 lm (4000K) / 127 lm (3000K) Colour Temperature 4000K / 3000K 6500K also available up on request. Colour rendering index ≥70 Rated LED power Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level Net weight (piece) To calculate fixture run lenghts and	Optic material	PMMA
Mounting device Effective projected area Colour Grey Dimensions (height x width x depth) Approval and Application Ingress protection code Mech. impact protection code Mech. impact protection (common/differential) Initial Performance (IEC Compliant) Module luminous flux 43500 lm (4000K) / 42000 lm (3000K) Luminaire luminous flux 40059 lm (4000K) / 38069 lm (3000K) LED luminaire efficiency 134 lm (4000K) / 127 lm (3000K) Colour Temperature 4000K / 3000K 6500K also available up on request. Colour rendering index ≥70 Rated LED power Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level Net weight (piece) To calculate fixture run lenghts and	Optical cover / lens material	Glass (5mm)
Effective projected area 0,30m² Colour Grey Dimensions (height x width x depth) 606 x 490 x 70 mm Approval and Application Ingress protection code IP66 Mech. impact protection code IK08 Surge protection (common/differential) 6 KV/4KV (10KV/6KV optional) Initial Performance (IEC Compliant) Module luminous flux 43500 lm (4000K) / 42000 lm (3000K) Luminaire luminous flux 40059 lm (4000K) / 38069 lm (3000K) LED luminaire efficiency 134 lm (4000K) / 127 lm (3000K) Colour Temperature 4000K / 3000K 6500K also available up on request. Colour rendering index ≥70 Rated LED power 273W Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level - Net weight (piece) 14.86 kg	Fixation material	Stainless steel
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Approval and Application Ingress protection code Mech. impact protection code IK08 Surge protection (common/differential) 6 KV/4KV (10KV/6KV optional) Initial Performance (IEC Compliant) Module luminous flux 43500 lm (4000K) / 42000 lm (3000K) Luminaire luminous flux 40059 lm (4000K) / 38069 lm (3000K) LED luminaire efficiency 134 lm (4000K) / 127 lm (3000K) Colour Temperature 4000K / 3000K 6500K also available up on request. Colour rendering index ≥70 Rated LED power 273W Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level Net weight (piece) 14.86 kg	Colour	Grey
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Rated LED power 273W Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level - Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and		6500K also available up on request.
Rated luminare power 300W Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level - Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and	Colour rendering index	≥70
Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level - Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and	Rated LED power	273W
Ambient temperature range -25°C to +55°C Maximum dimming level - Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and	Rated luminare power	300W
Maximum dimming level - Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and	Application Conditions	
Net weight (piece) 14.86 kg Fixture Run Length To calculate fixture run lenghts and	Ambient temperature range	-25°C to +55°C
Fixture Run Length To calculate fixture run lenghts and	Maximum dimming level	-
3	Net weight (piece)	14.86 kg
total power consumption for your specific installation, please ask to company		
	Fixture Run Length	To calculate fixture run lenghts and

Dimmable(optional)

DMX

1-10V - DALI