## BAYLED<sup>®</sup>

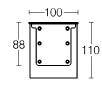
## **INGROUND**

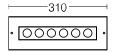












## **PRODUCT DATA**

General Information			
Number of light source	9 pcs		
LED module	High Power LED's on alu-PCB		
Light distribution	8°- 25°- 45° - 60°		
Light source colour	3000K-4000K		
Number of gear unit	1 unit		
Driver / power unit	PS (Constant current)		
Driver included	Yes		
Optical cover / lens type	Single lens		
Control interface	On/Off		
Connection	-		
Cable	3x0,75 mm <sup>2</sup>		
Protection class IEC	Safety class I		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 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	15-04-30-6-9-XX-X (XX: Lens angle, X: Led colour)		
and the second of the second			

<b>Operating and Electri</b>	cal	
Input Voltage	90-264 V AC	
Input frequency	50 to 60 Hz	
Inrush current	41 mA	
Power factor (min.)	0.92	
<b>Control and Dimming</b>		

Control and Dimming				
Dimmable(optional)	-			
DMX	-			

Housing material	Aluminium extrusion		
Gasket	Silicone		
Optic material	PMMA		
Optical cover / lens material	Glass (8mm)		
Fixation material	stainless steel mounting bracket		
Mounting device	Made of steel		
Effective projected area	0,03m <sup>2</sup>		
Colour	Grey		
Dimensions (height x width x depth)	100 x 310 x 110 mm		
Approval and Application			
Ingress protection code	IP67		
Mech. impact protection code	IK09		
Surge protection (common/differential	) -		
<b>Initial Performance (IEC Complia</b>	nt)		
Module luminous flux	1370 lm (4000K) / 1276 lm (3000K)		
Luminaire luminous flux	1233 lm (4000K) / 1149 lm (3000K)		
LED luminaire efficiency	136 lm (4000K) / 127 lm (3000K)		
Colour Temperature	4000K / 3000K		
	6500K also available up on request.		
Colour rendering index	≥70		
Rated LED power	8W		
Rated luminare power	6W		
Application Conditions			
Ambient temperature range	-25°C to +55°C		
Maximum dimming level	-		
Net weight (piece)	2,95 kg		
Fixture Run Length	To calculate fixture run lenghts and total		

power consumption for your specific installation, please ask to company assistant



**Mechanical and Housing**