## 36W

## BAYLED<sup>®</sup>

## **INGROUND**

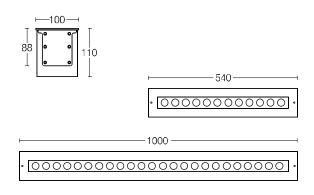












## **PRODUCT DATA**

<b>General Information</b>		
Number of light source	24 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	8°- 25°- 45° - 60°	
Light source colour	RGB	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Single lens	
Control interface	DMX	
Connection	-	
Cable	3x1,5 mm <sup>2</sup> (Power) + 3x0,5 mm <sup>2</sup> (DMX)	
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	N/A	
Life span	Estimated average 50.000 hours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code	15-04-100-36-XX-X (XX: Lens angle, X: Led colour)	
<b>Operating and Electrical</b>		
Input Voltage	85 – 305 V AC	
Input frequency	-	
Inrush current	164 mA	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	-	
DMX	DMX512	

Mechanical and Housing	
	Aluminium extrusion
Housing material 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> -0,05m <sup>2</sup> -0,1m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	(540), (1000) x 100 x 110 mm
Approval and Application	
Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	) -
Initial Performance (IEC Complia	m4)
Module luminous flux	
	1704 lm (RGB)
Luminaire luminous flux	1568 lm (RGB)
LED luminaire efficiency	44 lm (RGB)
Colour Temperature	RGB
Colour rendering index	≥70
Rated LED power	33W
Rated luminare power	36W
<b>Application Conditions</b>	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	9,98 kg
Fixture Run Length	To calculate fixture run lenghts and total
•	installation, please ask to company assistant
porter consumption for your specific	motunation, picuoc don to company doorstant