

## **INGROUND**

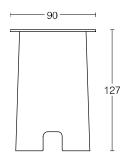












## **PRODUCT DATA**

General Information		
Number of light source	1 pcs	
LED module	High Power multi chip LED's on alu-PCB	
Light distribution	8°- 25°- 40° - 60°	
Light source colour	RGB	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant voltage)	
Driver included	Yes	
Optical cover / lens type	Single lens	
Control interface	DMX	
Connection	-	
Cable	4x0,75 mm <sup>2</sup>	
Protection class IEC	Safety class II	
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	15-05-01-08-XX-RGB (XX: Lens angle, X: Led colour)	

<b>Operating and Electric</b>	cal	
Input Voltage	5 V DC	
Input frequency	-	
Inrush current	550 mA x each channel	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	-	
DMX	DMX512	

Mechanical and Housing	
Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Aluminium and stainless steel mounting bracket
Mounting device	Black color recess box made of plastic
Effective projected area	0,01m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	127 x 90 x 90 mm
Approval and Application	
Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-
Initial Performance (IEC Complian	nt)
Module luminous flux	221 lm (RGB)
Luminaire luminous flux	203 lm (RGB)
LED luminaire efficiency	34 lm (RGB)
Colour Temperature	RGB
Colour rendering index	≥70
Rated LED power	5W
Rated luminare power	6W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,47 kg
Fixture Run Length	To calculate fixture run lenghts and tot
power consumption for your specific i	