

INGROUND

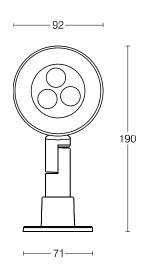












PRODUCT DATA

General Information		
Number of light source	3 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	12°- 30°- 45° - 60°- 90°	
Light source colour	RGB	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant voltage)	
Driver included	Yes	
Optical cover / lens type	Multi lens	
Control interface	DMX	
Connection	-	
Cable	4x0,75 mm ²	
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	20-01-03-08-XX-RGB (XX: Lens angle, X: Led colour)	

Operating and Electri	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	PMMA
Fixation material	Stainless steel and plastic mounting bracket
Mounting device	-
Effective projected area	0,02m ²
Colour	Grey
Dimensions (height x width x depth)	190 x 92 x 110 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	- ial) -
Surge protection (common/differential)	
Initial Performance (IEC Complian	nt)
Module luminous flux	320 lm (RGB)
Luminaire luminous flux	294 lm (RGB)
LED luminaire efficiency	49 lm (RGB)
Colour Temperature	RGB
Colour rendering index	>80
Rated LED power	5W
Rated luminare power	6W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,75 kg
Fixture Run Length	To calculate fixture run lenghts and tot
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