TITUS RGBW ALL IN ONE   12W
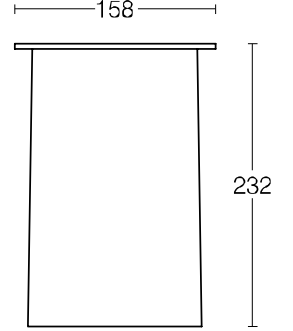
INGROUND

IP67 IK09 ⏚ EN60598 CE

RGBW(A)

158

232

PRODUCT DATA

General Information

Number of light source	9 pcs
LED module	High Power LED's on alu-PCB
Light distribution	30° - 50°
Light source colour	RGBW
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	DMX
Connection	-
Cable	3x1,5 mm^2(Power) + 3x0,5 mm^2(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	15-02-12-9-XX-D-RGBW-DMX (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	88 – 264 V AC
Input frequency	-
Inrush current	55 mA
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	0,04m^2
Colour	Grey
Dimensions (height x width x depth)	232 x 158 x 158 mm

Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)

Module luminous flux	739 lm (RGBW)
Luminaire luminous flux	672 lm (RGBW)
LED luminaire efficiency	56 lm (RGBW)
Colour Temperature	RGBW
Colour rendering index	>80
Rated LED power	11W
Rated luminare power	12W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	2 kg

Fixture Run Length

To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company assistant