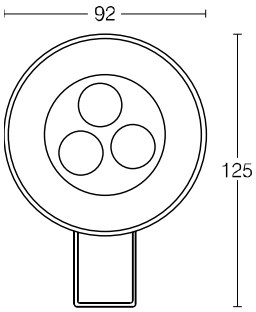
ORCA 3 RGB 3W

UNDERWATER

RGB

IP68 EN60598 CE



PRODUCT DATA

General Information	
Number of light source	3 pcs
LED module	High Power LED's on alu-PCB
Light distribution	15° - 45°
Light source colour	RGB
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	No
Optical cover / lens type	Multi lens
Control interface	DMX
Connection	-
Cable	4x0,50 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	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	30-01-24-3-XX-RGB (XX: Lens angle, X: Led colour)

Operating and Electrical	
Input Voltage	5 V DC
Input frequency	-
Inrush current	350 mA
Power factor (min.)	0.92

Control and Dimming	
Dimmable(optional)	-
DMX	DMX512

Mechanical and Housing	
Housing material	Stainless steel
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel mounting bracket
Mounting device	-
Effective projected area	0,01m^2
Colour	Grey
Dimensions (height x width x depth)	125 x 92 x 70 mm

Approval and Application	
Ingress protection code	IP68
Mech. impact protection code	-
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)	
Module luminous flux	213 lm (RGB)
Luminaire luminous flux	196 lm (RGB)
LED luminaire efficiency	65 lm (RGB)
Colour Temperature	RGB
Colour rendering index	>80
Rated LED power	3W
Rated luminare power	3W

Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,27 kg

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

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