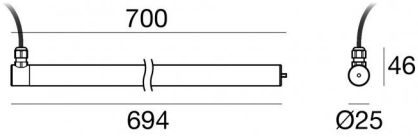
Unterwasserleuchten | 114 topLED 11 W DC 12 V
CRI 80
82642W30

MARINE GRADE





Technische Daten	
Typ	Oberfläche
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Extra Wide Flood
Light emission direction	frontal
Lampe Nennleistung	11 W DC
Lichtstrom (Lichtquelle)	1539 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP68
Maximale Einbautiefe	25 m
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	5 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.45 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop - UV Resistant

Oberfläche Oberfläche Gehäuse	
Material	Edelstahl AISI 316L
Farbe	Stahl

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Transparent

Elektronik



83010
On/Off Driver 90~264V AC / V DC (1 - 5 art.)



83015
DALI Controller 90~305V AC / V DC (1 - 10 art.)



83013
On/Off Driver 180~305V AC / 254~431V DC 120 W (1 - 10 art.)



83012
DALI Controller 90~305V AC / V DC (1 - 5 art.)

Cables Electrification	
Cable connector	No

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Unterwasserleuchten | 114 topLED 11 W DC 12 V | CRI 80
82642W30

Single emission submerged for outdoor application. The warm white LED light source with a extra wide flood light distribution is composed of 114 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1539 lm, with a 139.9 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

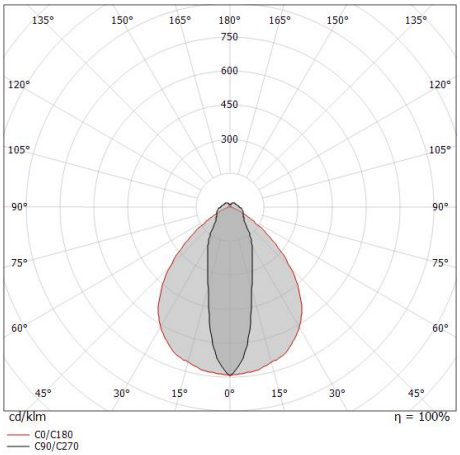
The device body is made of aisi 316l stainless steel and features a steel finish; the diffuser is made of uv resistant polycarbonate. The robust steel structure enhances the fixture's design and ensures long?lasting performance, even in the most demanding environments.

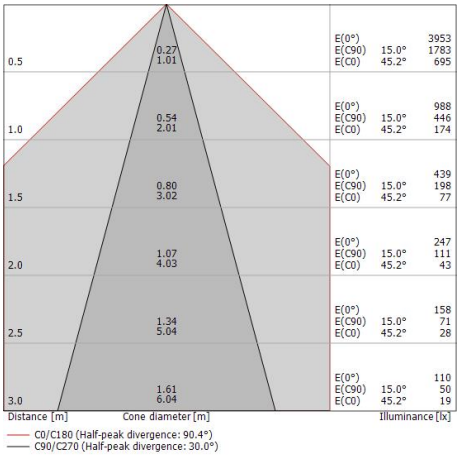
The ingress protection degree is IP68; the total weight is of 0.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 11 W The power supply cable is included and features a 5 m length.

The device features protection class III and can be wall lights-mounted with an outer casing, code 83022(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.





Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	86 %
Lichtstrom (Lichtquelle)	1539 lm
Leuchten Lichtstrom	1331 lm
Consumption	11 W
Leuchten Lichtausbeute	121 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-40 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147586h (at Tj 65 Ta 25)

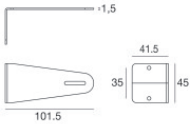
UGR	
UGR axial	26.5
UGR transversal	23.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	30°
Optik C0/C180	90°
Light distribution simmetry	Symmetrical 2 assis

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MK68_LR | Submerged | Accessories
82642W30





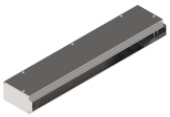
Klammer
installationsposition: wand, decke, boden L=101.5mm, H=45mm, D=41.5mm.
Material:Edelstahl AISI 316, farbe:Stahl.

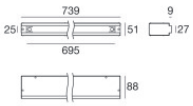
Code
83020



Stecker

Code
89548





Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=739mm, H=88mm, D=51mm.
Material:Edelstahl AISI 316, farbe:Stahl.

Code
83022



Stecker - 3-Wege-Gelstecker - IP68 Max 3x1,5 mm2

Code
98991



Stecker - 3-Wege-Anschluss - IP68 Min. 3 x 0,5 mm² / Max. 3 x 1,5 mm²

Code
84893

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