

### Submerged | 9 x powerLEDs 38 W DC 12 V | CRI 80 84028N40





Technical data	
Туре	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Medium Wide Flood
Light emission direction	frontal
Nominal power	38 W DC
Source lumens	4921 lm
Input voltage range	12V
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP68
Maximum installation depth	25 m
Installation limitations	Only underwate
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	Swivelling
total angle (vertical plane)	157 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	2.86 Kg











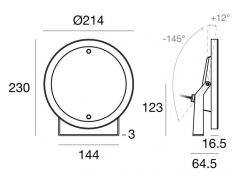












Finishing casing			
Material	AISI 316L steel		
Colour	steel		

Finishing diffuser			
Material	Extra clear glass - Tempered		
Colour	transparent		
Processing	Silk-screening		

Finishing bracket			
Material	Stainless steel 316		
Colour	steel		
Processing	Brushing		

### Electronics



83010

On/Off Driver 90~264V AC / 127~370V DC 60 W



83015

DALI Controller 90~305V AC / 127~431V DC 120 W



83013

On/Off Driver 180~305V AC / 254~431V DC 120 W



83012

DALI Controller 90~305V AC / 127~431V DC 60 W

No

Acquastop

Surge protection

Electrostatic discharge protection

Product technological characteristics

## Nautilus\_RP



# Submerged | 9 x powerLEDs 38 W DC 12 V | CRI 80 | Base **84028N40**

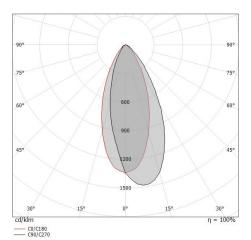
Single emission submerged for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 9 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4921 lm, with a 129.5 lm/W nominal luminous efficacy.

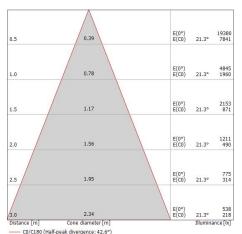
The device body is made of aisi 316l steel and features a steel finish; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 2.86 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 38 W. The power supply cable is included and features a 5 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

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





### Energy efficiency class

This product contains 3 light sources of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	73 %
Source lumens	4921 lm
Delivered lumens	3605 lm
Consumption	38 W
Luminaire efficacy	94 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25)

OPTICAL	
C0/C180 optics	43°
Light distribution simmetry	Asymmetrical