NERI

Underwater Light- NHL-6-12
Source: LED
Mounting: Recessed

Technical sheet
Measures in mm

DESCRIPTION

BIS

Compliance

EN 60598-1

Mechanical Information

Height	Dia.	Weight	IP	IK
125mm	190mm	1.9Kg.	68	08

Electrical characteristics

Voltage	Insulation class	Operative Temp.
DC24V	CL III	-20°C to +50°C

Fixing

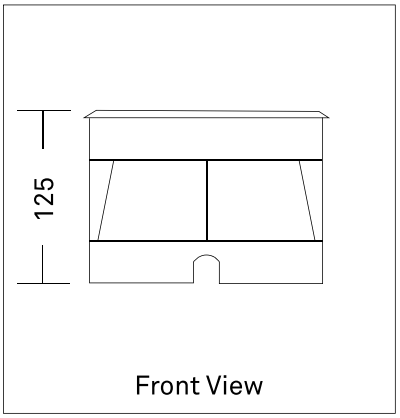
- Suitable for recessed installation.

Materials

- Stainless steel.
- Engineering plastic (ABS).
- Toughened glass.
- Silicon.

Structure - Main components

- Body in circular shape made of stainless steel .
- Burying barrel in engineering plastic (ABS).
- Screen made of transparent tempered glass.
- Silicon gasket ensures the ingress protection.
- Stainless steel screws for fixing.



Electrical auxiliaries

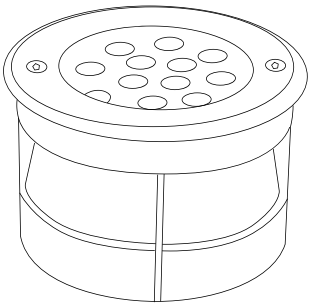
- Single cable entry through cable gland.
- One cable of 0.3M, 2Cx0.75 sq.mm. supplied.
- External common electronic power supply.

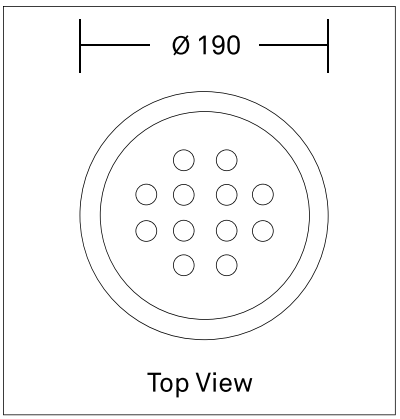
Operations and maintenance

- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.

Finish

- SS Finish.





NERI

Underwater Light- NHL-6-12
Source: LED
Mounting: Recessed

Category: Comfort
Optics: 15°/30°/45°/60°
Screen: Clear

Technical sheet
Measures in mm

DESCRIPTION

Optics

Lighting distribution	Glass
15°/30°/45°/60°	Clear

- Lens made of PC.

Luminous flux

3000K		Source	
Code	Im	W	Im/W
NHL-6-12	1200	15	80
NHL-6-12	1440	18	80

Luminous flux

4000K		System	
Code	Im	W	Im/W
NHL-6-12	1350	15	90
NHL-6-12	1620	18	90

- The energetic values in the table are referred to the system.
- LED source - SMD
- Heat sink integrated in the body.
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.
- Colour Rendering Index: Ra > 80.

Driver

- External common electronic power supply.

Accessories (Not included in standard product, to be ordered separately)

IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)

IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)

PHOTOMETRIC CURVES

Lighting distribution