

# NERI

Recessed Light  
Source: LED  
Mounting: Ground-buried

Technical sheet  
Measures in mm

## DESCRIPTION

### Compliance

EN 60598-1



### Mechanical Information

Height	Dia.	Weight	IP	IK
130mm	130mm	1Kg.	67	10

### Electrical characteristics

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



## Fixing

- Suitable for buried installation.

## Materials

- Die-cast aluminium.
- Stainless steel.
- Engineering plastic (ABS).
- Tempered glass.
- Silicon.

## Structure - Main components

- The light fixture is made of die-cast aluminium.
- Top cover in stainless steel.
- Burying barrel in engineering plastic (ABS).
- Clear screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

## Electrical auxiliaries

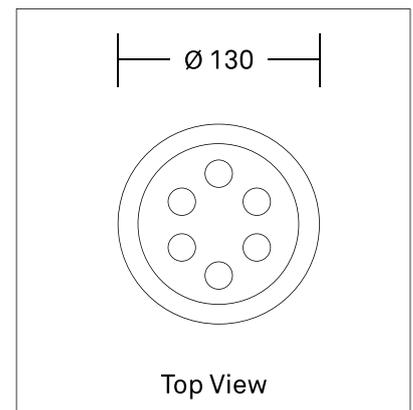
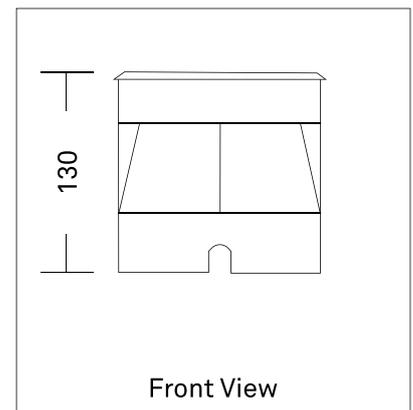
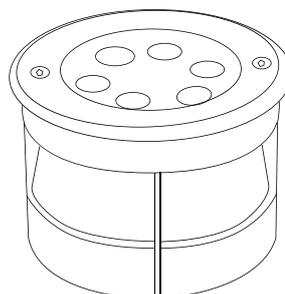
- Single cable entry through cable gland.
- One cable of 0.3M, 2Cx0.75 sq.mm. supplied.
- External common electronic power supply.

## 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

Recessed Light  
Source: LED  
Mounting: Ground-buried

Category: Comfort  
Optics: 6°/15°/30°/45°/60°  
Screen: Clear

Technical sheet  
Measures in mm

## DESCRIPTION

### Optics

Lighting distribution	Glass
6°/15°/30°/45°/60°	Clear

- Lens made of PC.

### Luminous flux

3000K		System	
Code	lm	W	lm/W
NGB-6-12	630	9	70
NGB-6-12	840	12	70

### Luminous flux

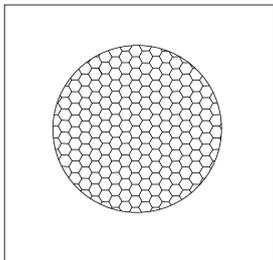
4000K		System	
Code	lm	W	lm/W
NGB-6-12	675	9	75
NGB-6-12	900	12	75

- 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 )



Hexcel Louver



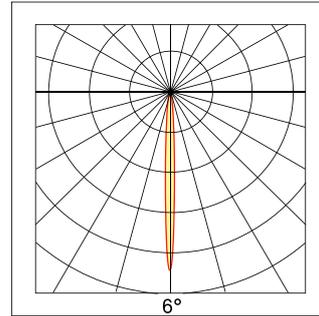
IP 68 2 Way connector for suitable cable diameter ( 6.5mm - 9.5mm )



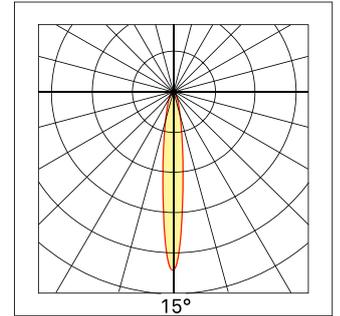
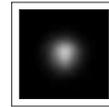
IP 68 3 Way connector for suitable cable diameter ( 6.5mm - 9.5mm )

## PHOTOMETRIC CURVES

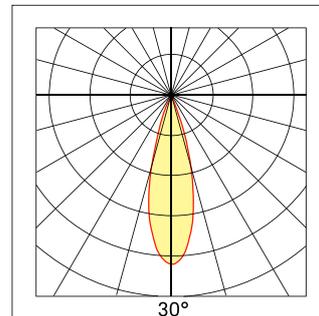
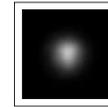
### Lighting distribution



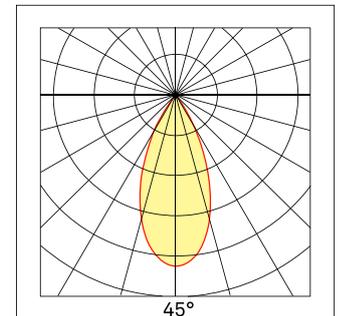
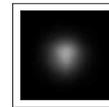
6°



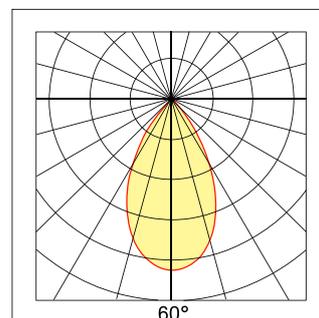
15°



30°



45°



60°

