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5000+
communities served in

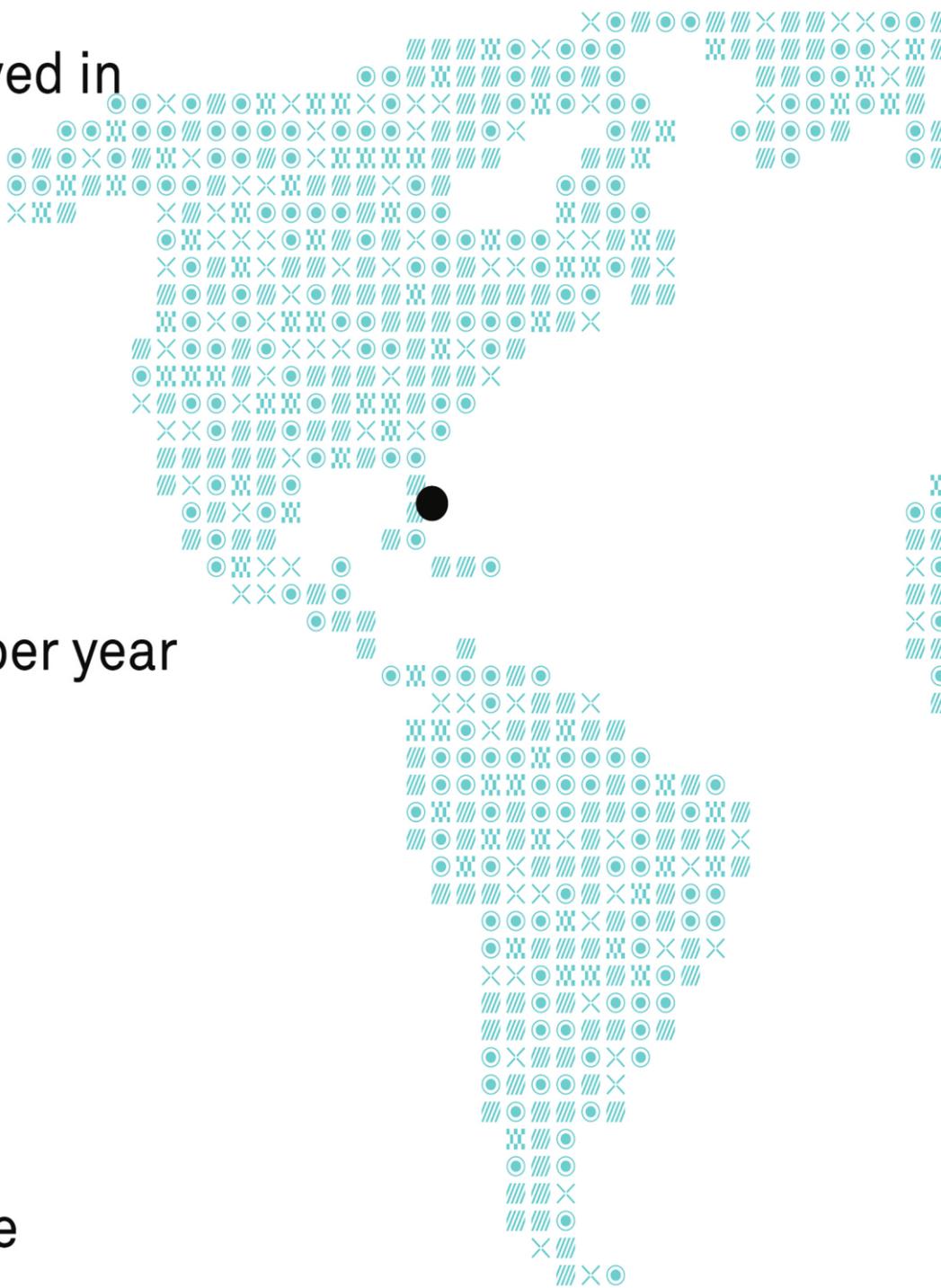
60
countries

200+
custom projects per year

130
people

200
designers we have
worked with

60
years





Longiano, ITA

Neri S.p.A. (Headquarter)

Miami, USA

Neri North America Inc.

Dubai, UAE

Neri S.p.A. (DMCC Branch)

Bangalore, IND

Neri Lighting India Pvt. Ltd.



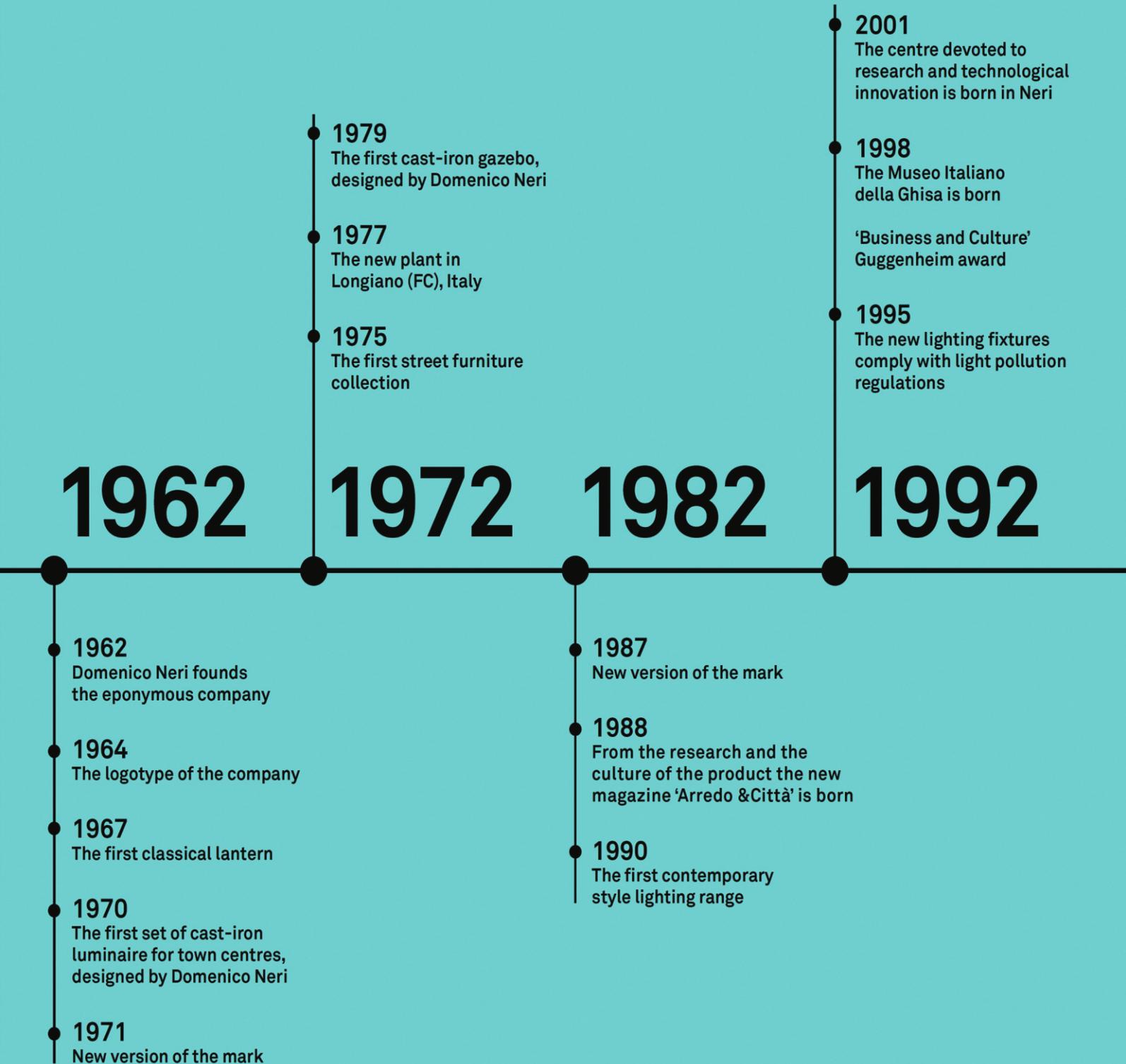
Neri SpA

Our mission is to furnish and illuminate the city and collective outdoor spaces, respecting their culture, environment, opportunities for meeting and exchange, safety and comfort.

Since 1962, Neri has been a symbol of excellence in the field of high-end street furniture and lighting systems in Italy and around the world. Neri is the reference model in this sector for thousands of Italian communities and numerous hotels, residential and commercial locations worldwide.

Restoration work, reproductions, custom-made products as well as collaborations with architects, lighting designers and energy managers is part of what a company with a presence in more than 100 countries has to offer.

Neri Timeline



2002

2012

2012

Offices open in india

Latest version of the Neri
logo and Rebranding

2003

The optical tilt Morfomatic
System obtains its patent

2005

The Neri Foundation is born

2008

New environmentally
sustainable plant

2010

Comfort and Performance,
the new way of conceiving LED

Inauguration of the permanent
exhibition of the Museo Italiano
della Ghisa

2011

The office in Miami (FL), USA opens

2022

Neri turns 60

Innovation and quality

Research and development

Efficiency, heat management, glare reduction, lenses and reflectors, choice of materials, quality of light and connectivity are just some of the constantly evolving issues being addressed and tested by our R&D department.

Product development

The birth of a product is not a linear process but an orchestral, multi-dimensional activity, sometimes starting from new technologies, sometimes from the intuition of a designer.

Neri Labs

Our UL-certified laboratories are a distinctive asset. We test materials, light sources and luminaires.

Light room

It is our most atmospheric and technologically advanced test set, a sort of wind tunnel, where light blows.







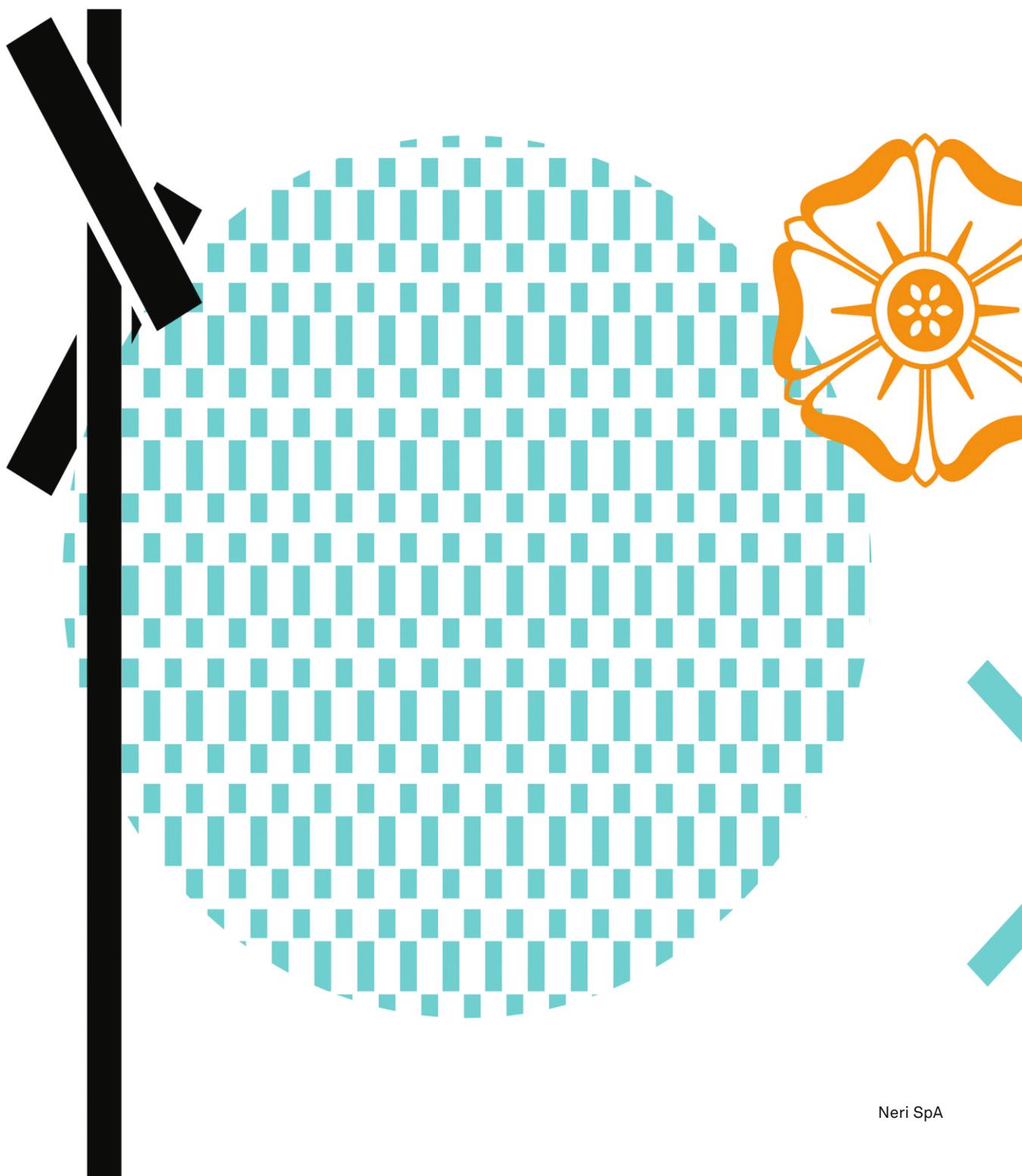
- / Salt spray test
- / QUV test
- / IP test
- / IK test
- / Durability test
- / Heating test
- / Goniophotometer test
- / Integrating sphere test
- / Installation type test

Light Room

A dynamic and versatile space dedicated to knowledge, storytelling and testing of Neri products.

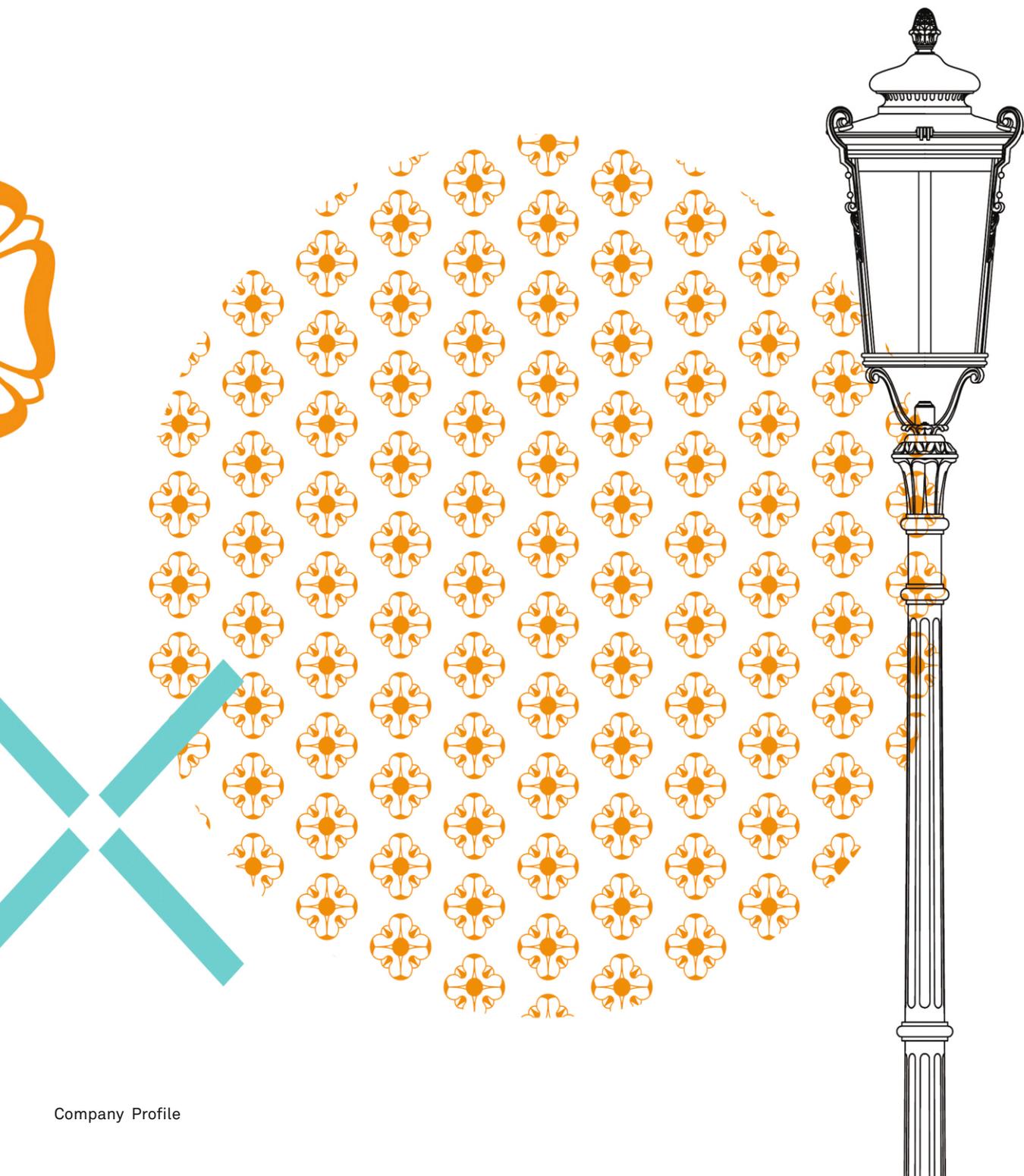
Contemporary

Contemporary: Adj. and s. m. (f. – a) [from Late Latin contemporaneus, der. of tempus-poris "time", with prefix con-]. - 1. a. adj. Occurring or living at the same time, belonging to the same age.



Heritage

Heritage: Adj. and s. m. [from Latin patrimonium, der. from pater-tris "father"]. Extensively and figuratively, the totality of wealth, material and non-material values that belong, by inheritance, tradition and the like, to a community or even to an individual.





Awards

- 2018 – Archiproducts Design Awards winner: Brenta
- 2018 – BIGSEE Product Design Award: Brenta
- 2019 – German Design Award winner 2019: Brenta
- 2019 – German Design Award winner 2019: Lang
- 2021 – German Design Award winner 2021: Nebula
- 2021 – German Innovation Award winner 2021: Nebula
- 2021 – Reddot winner 2021 Best of the best: Nebula
- 2021 – ADI Design Index 2021: Nebula



What we do

Neri offers three categories of products designed to improve the urban environment: lighting, street furniture and structures. These unique categories have been designed to communicate the same sense of aesthetics to create a coordinated and harmonious environment.

Lighting

Neri has always represented innovation and technological research, in line with the same passion and craftsmanship that characterised its origins.





Street furniture

Our cities are our homes, and this belief is reflected in the furniture we design and produce.

Structures

Our structures are designed for private or public spaces, they are modular and respond to different needs of functionality, aggregation and meeting.

Kiosks

Elegance and functionality. Elements that coexist in harmony in these structures, rich in details and accessories. Designed as a decorative element in the urban context, they represent an opportunity for exchange, passage and meeting.

Small gazebos

A place for gathering and recreation that integrates perfectly into any type of context: large open spaces, intimate places, squares or viewpoints.

Large gazebos

A slender structure represents an important place, a landmark in the landscape. An icon of tradition and a venue for musical events open to the world.

Pavilions

Cosy and romantic. Defined by an essential and rhythmic architecture, they accompany moments of relaxation in a classic and decisive style.





Custom Services

We design, prototype and manufacture custom products for special projects. Our ingenuity and experience with a wide range of materials, light sources and control systems have turned even the most complex ideas into reality.

We advise and support our customers right from the conceptual phase. Architects, landscape designers, lighting professionals, project managers and contractors can draw directly and without limitation on our knowledge and technologies, gaining maximum benefits in terms of control over the evolution of their projects.

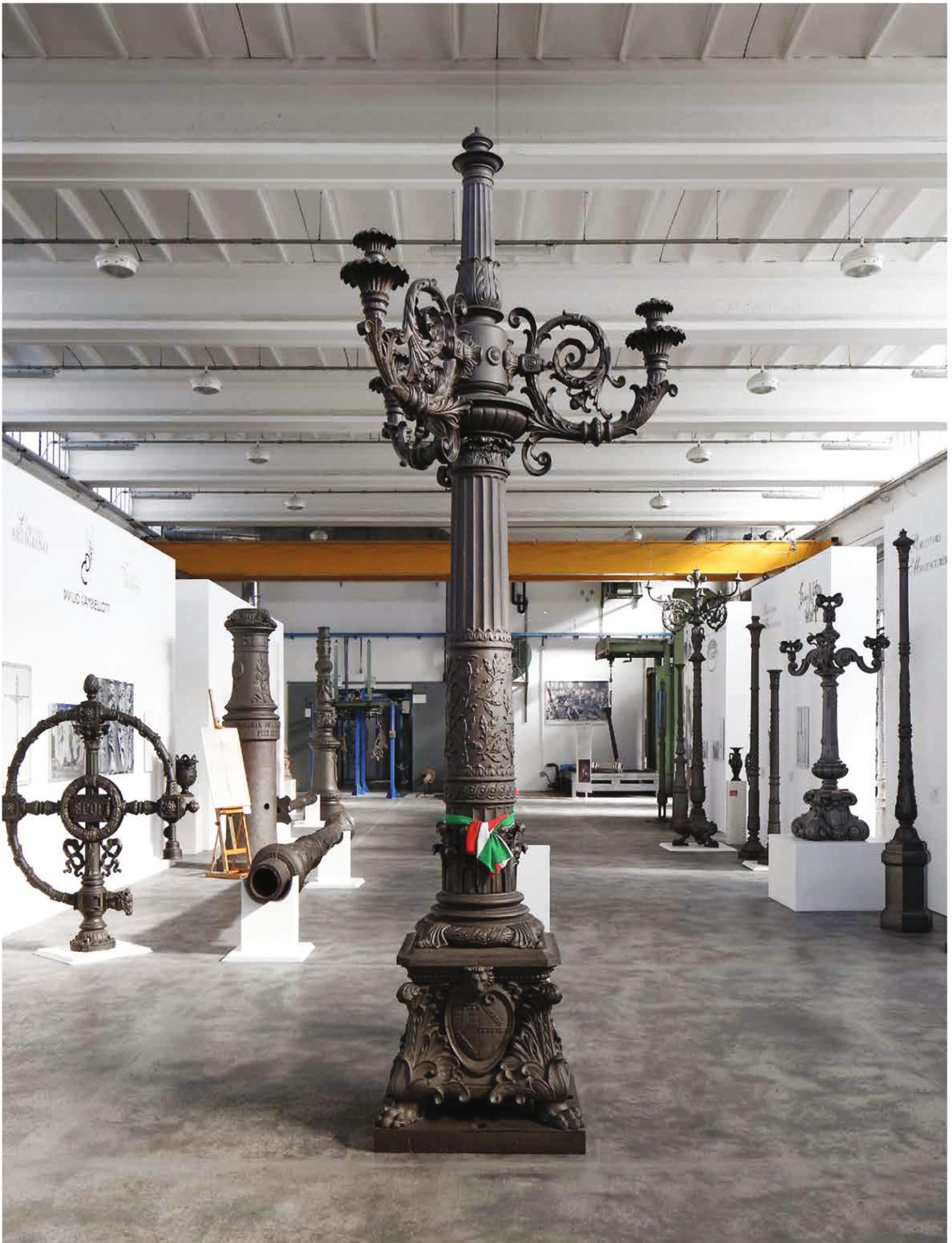
Restoration and reproduction

We are experts in the restoration of cast-iron lighting and street furniture. Cities all over Europe have trusted us with the recovery of an important piece of their history and identity.

From the middle of the 19th century, towns were illuminated and furnished with cast-iron elements. Each city is characterised by different types of street lights, for example, which form part of its architecture and represent distinctive elements of its identity.

We have developed specific experience and skills in restoration, as well as a rigorous method and a special philological focus. Restoration means rebuilding what has been broken, bringing back to life the identity of an urban space and its uniqueness. For all those places where the original street lights had disappeared or were severely compromised, we remade them. The cultural value of preserving the memory of these elements is sometimes equivalent to restoration.





Fondazione Neri

The Neri Foundation (Fondazione Neri) is a non-profit organisation that was created in 2005. Since 2010, it has been officially recognised by the Italian state. Owner of a unique collection, its purpose is to research and document the past and present of cities, studied from a specific point of view: the functional elements for lighting and outdoor furniture. Precisely these elements, together with their architecture, have given urban spaces identity and beauty. It explores and spreads the expressions of industrial culture and art, extending research from the 19th century cast iron artifacts to the most recent and contemporary expressions of industrial design.

The Neri Foundation runs the Italian Museum of Cast Iron (Museo Italiano della Ghisa – MIG) with its three exhibitions and a large archive of documents and images. The collection mainly comprises street lamps from various Italian and European cities, produced in the nineteenth century and in the early decades of the twentieth century, as well as fountains, benches

and ledges. Added to all these artefacts are many other elements, all in cast iron, which wisely integrated the architectures, such as balustrades, roste (or over-doors), door knockers and kerb stones. The Italian Museum of Cast Iron is unique in its genre and, for this reason, it is visited with due attention by sector scholars, universities, architects and lighting designers.



Spot Light

Mounting

- Suitable for spike/surface mounting
- Also available with bracket suitable for surface mounting

Materials

- Aluminium.
- Tempered Glass
- Silicon
- Stainless steel fasteners.

Structure - Main components

- The Light fixture in cylindrical shape made aluminium .
- Spike made of die cast aluminium .
- Clear screen in tempered glass .
- Gasket is made of silicon .
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.5M,3Cx1.0sq.mm.supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintainance

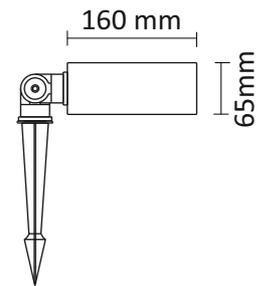
- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.

IP Rating– IP 66

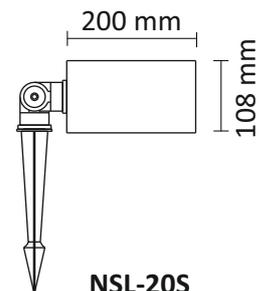
Powder Coating

- Standard color is Grey
- Powder coated for high corrosion resistance.

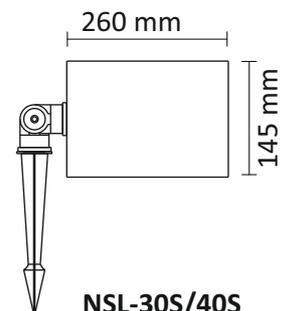
Accessories



NSL-5S/NSL-10S



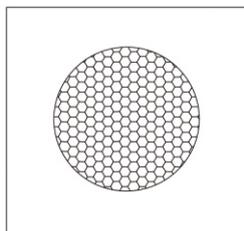
NSL-20S



NSL-30S/40S



Visor



Hexcel Louver



Bracket for surface mounting



Mounting Strap



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)



TECHNICAL CHARACTERISTICS – LED MODULE

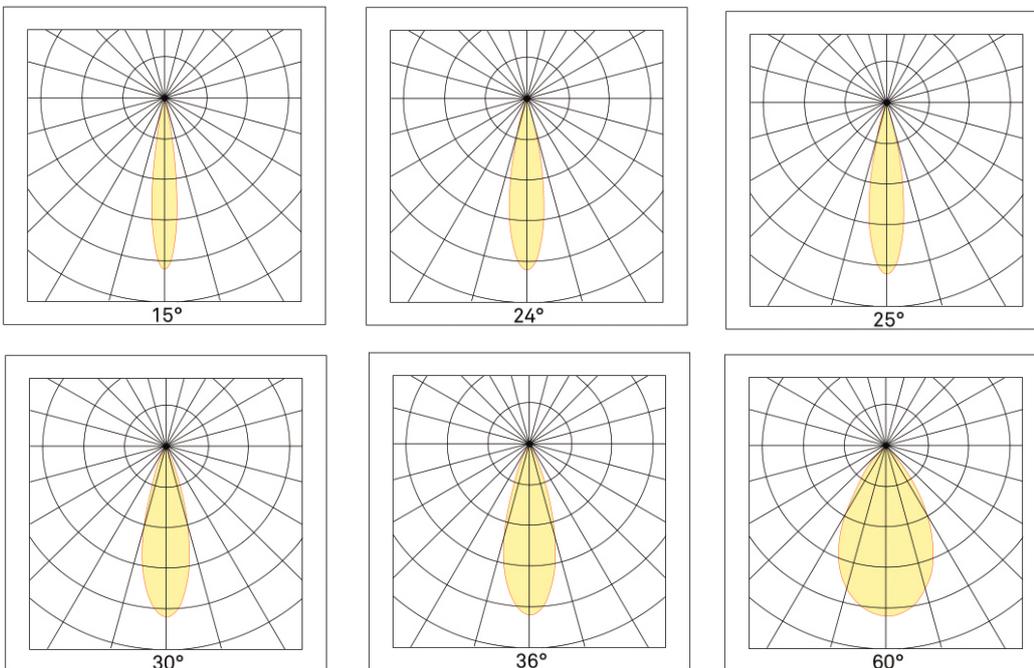
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
375lm	5W	NSL-5S
750lm	10W	NSL-10S
1500lm	20W	NSL-20S
2400lm	30W	NSL-30S
3200lm	40W	NSL-40S

OPTICS





Spot Light

Mounting

- Suitable for spike/surface mounting
- Also available with bracket suitable for surface mounting

Materials

- Aluminium.
- Tempered Glass
- Silicon
- Stainless steel fasteners.

Structure - Main components

- The Light fixture in cylindrical shape made aluminium .
- Spike made of die cast aluminium .
- Clear screen in tempered glass .
- Gasket is made of silicon .
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.3M,3Cx0.75sq.mm.supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color - RAL 9005
- Powder coated for high corrosion resistance.

Accessories



Bracket for surface mounting



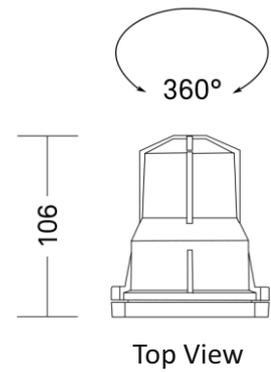
Mounting Strap



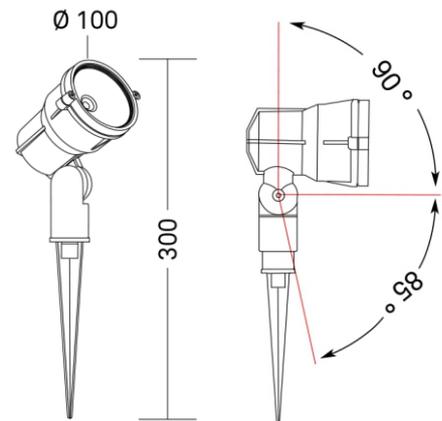
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



Top View



Front View



TECHNICAL CHARACTERISTICS – LED MODULE

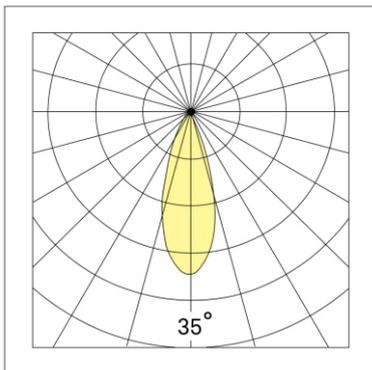
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
450lm	5W	NSL-3S
800lm	9W	NSL-9S

OPTICS





Spot Light

Mounting

- Suitable for surface mounting

Materials

- Aluminium.
- Tempered Glass
- Silicon
- Stainless steel fasteners.

Structure - Main components

- The Light fixture is made of aluminium .
- Clear screen in tempered glass .
- Gasket is made of silicon .
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.5M,3Cx0.75sq.mm.supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 66

Powder Coating

- Standard color is Grey
- Powder coated for high corrosion resistance.

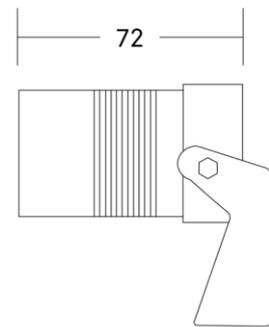
Accessories



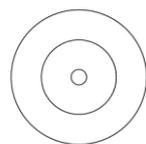
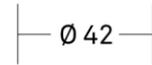
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



Side View



Top View



TECHNICAL CHARACTERISTICS – LED MODULE

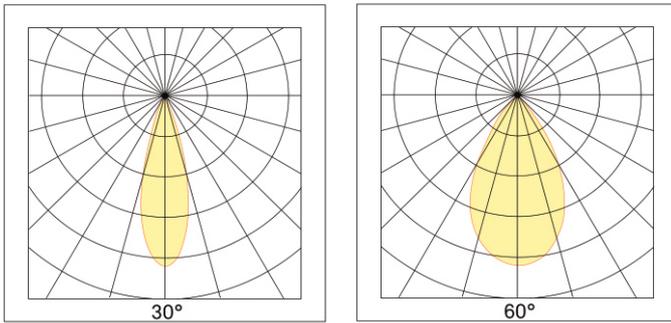
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
270lm	3W	NSL-3C
450lm	5W	NSL-5C

OPTICS





Wall Recessed Light

Mounting

- Suitable for Recessed mounting installation.

Materials

- Die Cast Aluminium.
- High grade engineering plastic.
- Tempered glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Front cover and back box made of die-cast aluminium.
- Housing for recess opening made of high grade engineering plastic.
- Diffused screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.3M,3Cx0.75sq.mm.supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color Black/Grey
- Powder coated for high corrosion resistance.

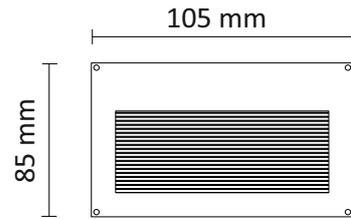
Accessories



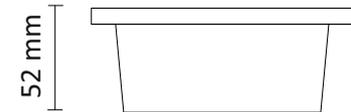
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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

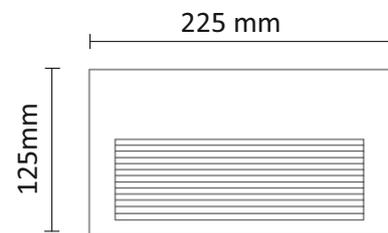


Front View

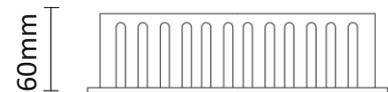


Top View

NSL-5-7



Front View



Top View

NSL-5-10



TECHNICAL CHARACTERISTICS – LED MODULE

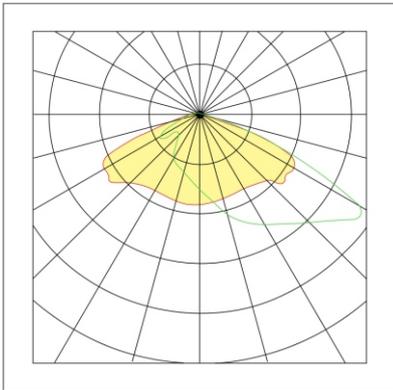
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
200lm	5W	NSL -5-7
400lm	10W	NSL -5-10

OPTICS





Wall Light

Mounting

- Suitable for wall-mounting installation..

Materials

- Die-cast aluminium.
- Polycarbonate.
- Silicon.
- Stainless steel.

Structure - Main components

- Body made of die-cast aluminium.
- Mounting base in die-cast aluminium.
- Diffused screen in polycarbonate.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.3M, 3Cx0.75sq.mm. supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

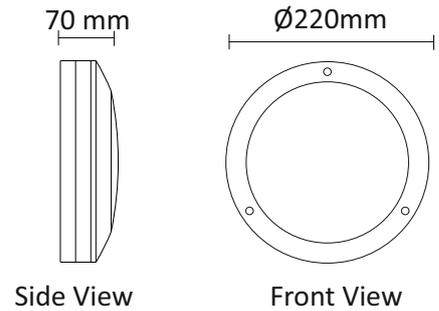
Accessories



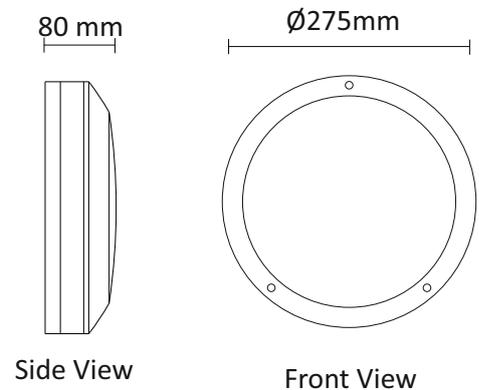
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



NWL- 100



NWL- 200



TECHNICAL CHARACTERISTICS – LED MODULE

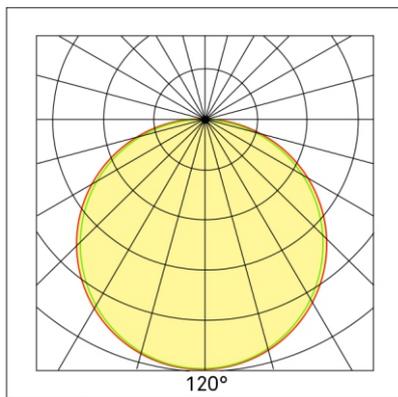
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
800lm	12W	NWL -100
1600lm	24W	NWL -200

OPTICS





Wall Light

Mounting

- Suitable for wall-mounting installation..

Materials

- Die-cast aluminium.
- Polycarbonate.
- Silicon.
- Stainless steel.

Structure - Main components

- Body made of die-cast aluminium.
- Mounting base in die-cast aluminium.
- Diffused screen in polycarbonate.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.3M, 3Cx0.75sq.mm. supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

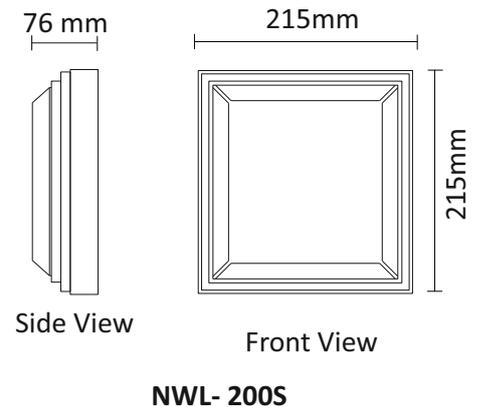
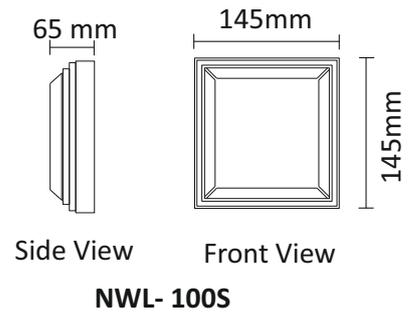
Accessories



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)





TECHNICAL CHARACTERISTICS – LED MODULE

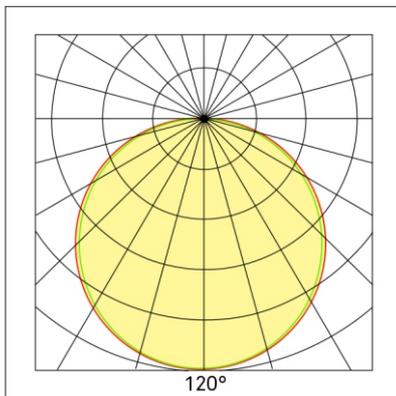
CCT & CRI OPTIONS

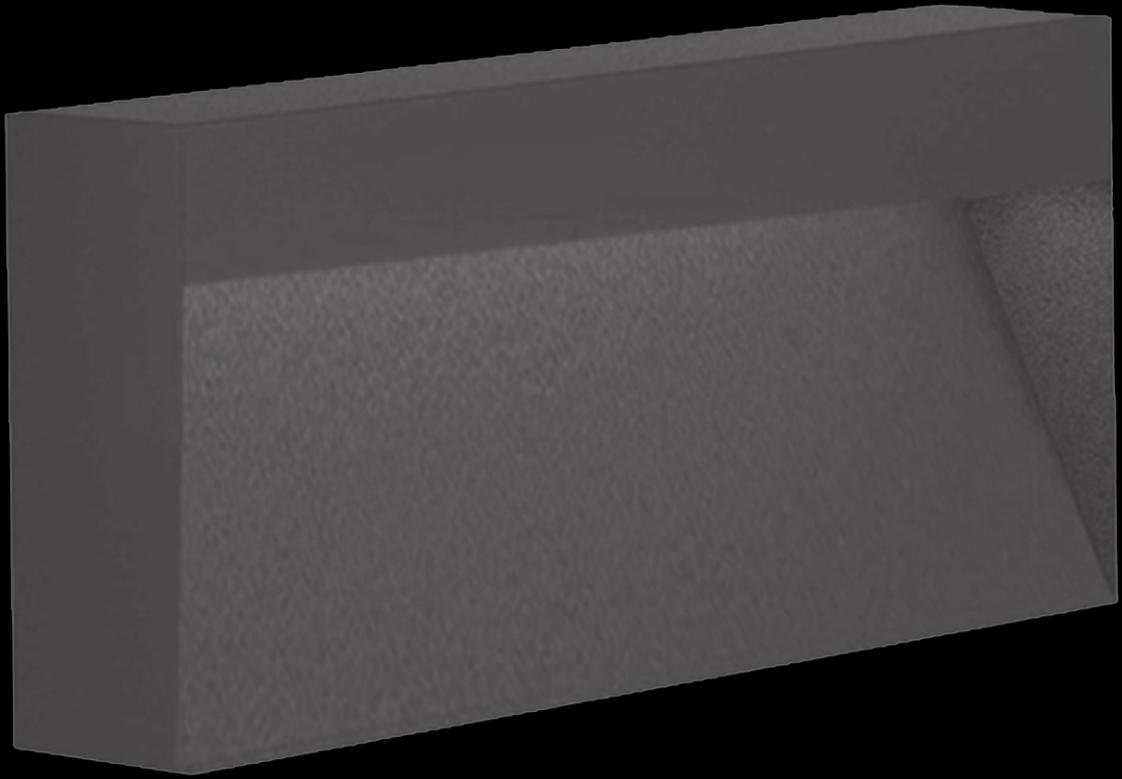
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
700lm	10W	NWL-100S
1680lm	24W	NWL-200S

OPTICS





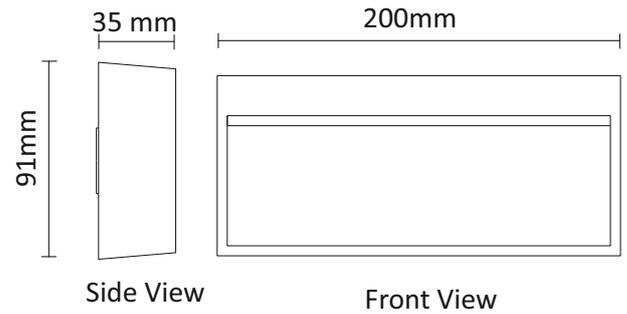
Wall Light

Mounting

- Suitable for wall-mounting installation..

Materials

- Die-cast aluminium.
- Tempered glass.
- Silicon.
- Stainless steel.



NWL-200R

Structure - Main components

- Body made of die-cast aluminium.
- Mounting base in die-cast aluminium.
- Diffused screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry.
- One cable 0.3M, 3Cx0.75sq.mm. supplied.
- Driver standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

Accessories



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)



TECHNICAL CHARACTERISTICS – LED MODULE

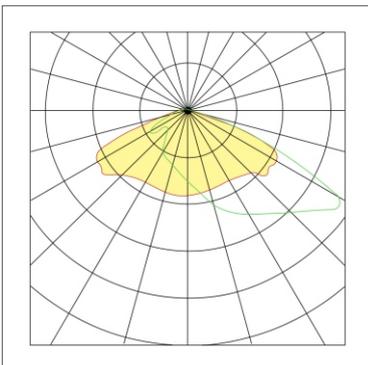
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
650lm	10W	NWL-200R

OPTICS





Wall Down Light

Mounting

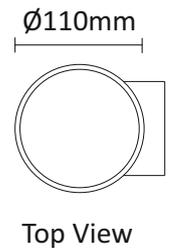
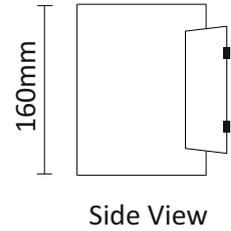
- Suitable for wall-mounting installation.

Materials

- Aluminium.
- Tempered Glass
- Silicon.

Structure - Main components

- Body in cylindrical shape made of aluminium.
- Mounting base in aluminium.
- Screen in tempered glass.
- Gasket in silicon.
- Silicon grommet for cable entry.



NWL-110S

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

Accessories



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)



TECHNICAL CHARACTERISTICS – LED MODULE

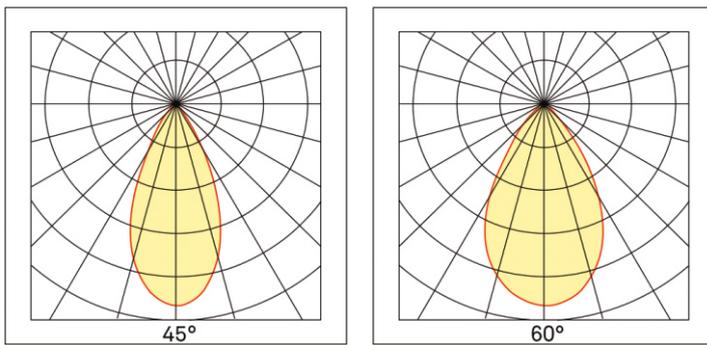
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
800lm	10W	NWL -110S

OPTICS





Wall Up & Down Light

Mounting

- Suitable for wall-mounting installation.

Materials

- Aluminium.
- Tempered Glass
- Silicon.

Structure - Main components

- Body in cylindrical shape made of aluminium.
- Mounting base in aluminium.
- Screen in tempered glass.
- Gasket in silicon.
- Silicon grommet for cable entry.

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

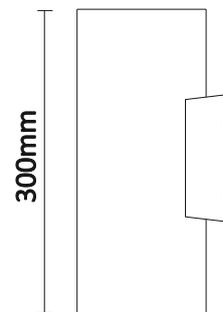
Accessories



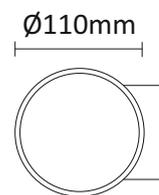
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



Side View



Top View

NWL-110D



TECHNICAL CHARACTERISTICS – LED MODULE

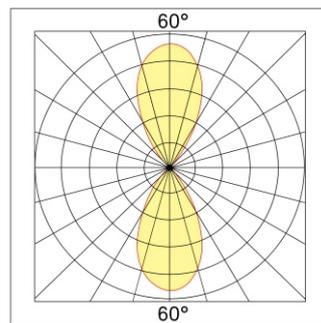
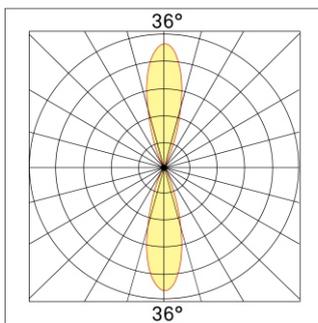
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
1600lm	20W	NWL-110D

OPTICS





Wall Down Light

Mounting

- Suitable for wall-mounting installation.

Materials

- Aluminium.
- Tempered Glass
- Silicon.

Structure - Main components

- Body in rectangular shape made of aluminium.
- Mounting base in aluminium.
- Screen in tempered glass.
- Gasket in silicon.
- Silicon grommet for cable entry.

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

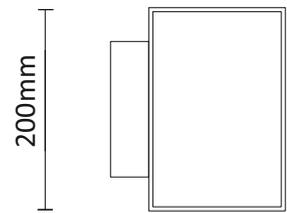
Accessories



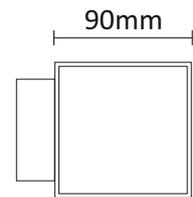
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



Side View



Top View

NWL-90S



TECHNICAL CHARACTERISTICS – LED MODULE

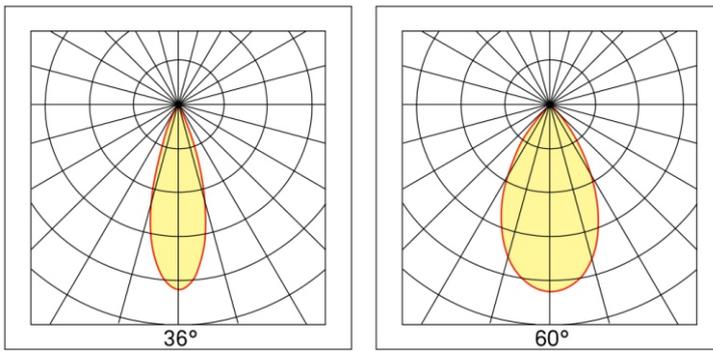
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
800lm	10W	NWL-90S

OPTICS





Wall Up & Down Light

Mounting

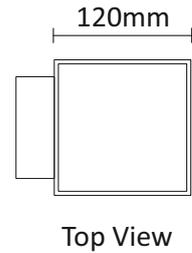
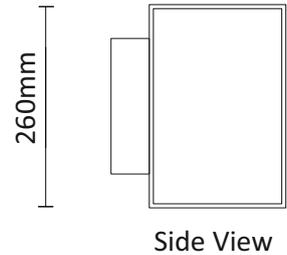
- Suitable for wall-mounting installation.

Materials

- Aluminium.
- Tempered Glass
- Silicon.

Structure - Main components

- Body in rectangular shape made of aluminium.
- Mounting base in aluminium.
- Screen in tempered glass.
- Gasket in silicon.
- Silicon grommet for cable entry.



NWL-120D

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating– IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

Accessories



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)



TECHNICAL CHARACTERISTICS – LED MODULE

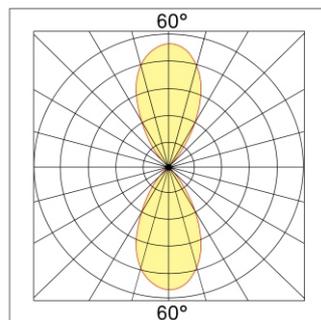
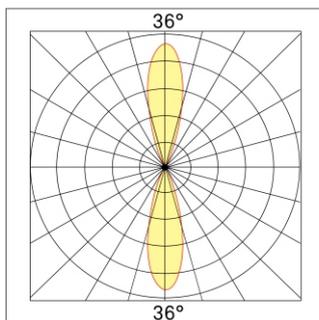
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
1600lm	20W	NWL-120D

OPTICS





Ceiling Light

Mounting

- Suitable for Ceiling mounting.

Materials

- Aluminium.
- Tempered Glass.
- Silicon.
- Stainless steel.

Structure - Main components

- The light fixture is made of aluminium.
- Screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.
- Silicon grommet for cable entry.

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

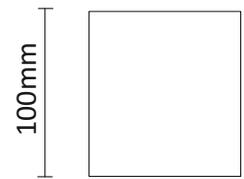
Accessories



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

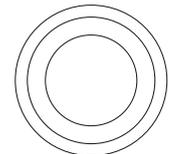


IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



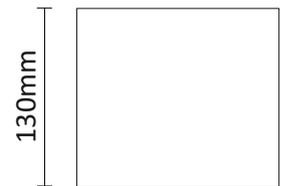
Front View

Ø90mm



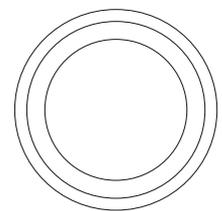
Top View

NCL-90R



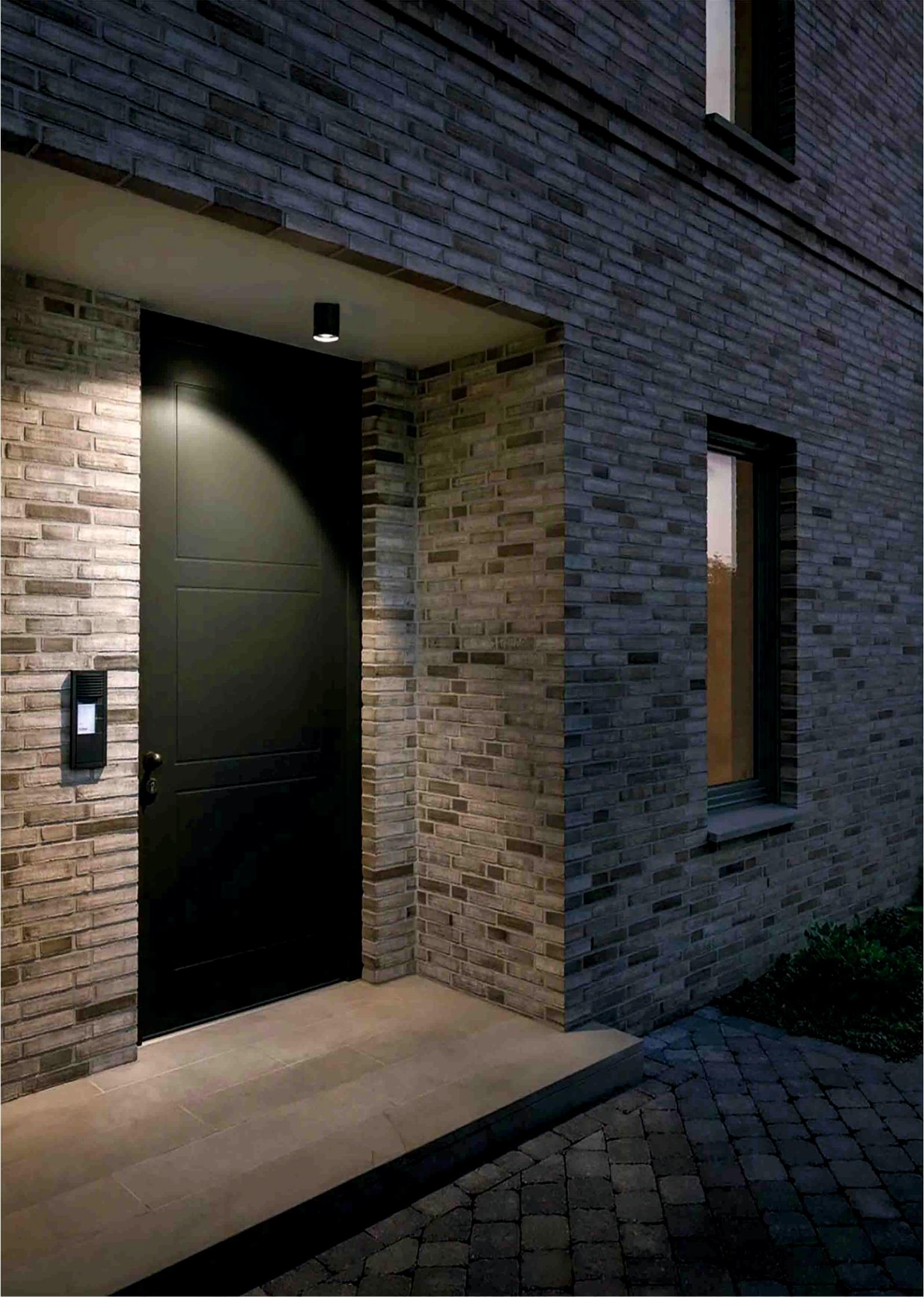
Front View

Ø110mm



Top View

NCL-110R



TECHNICAL CHARACTERISTICS – LED MODULE

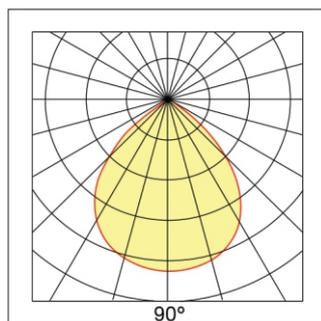
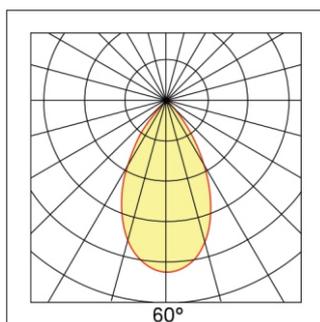
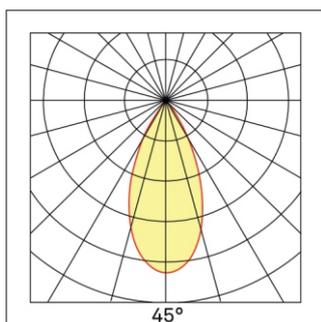
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
800lm	10W	NCL -90R
1600lm	20W	NCL -110R

OPTICS





Ceiling Light

Mounting

- Suitable for ceiling-mounting installation.

Materials

- Die-cast Aluminium.
- Tempered Glass
- Silicon.
- Stainless steel.

Structure - Main components

- The light fixture is made of die-cast aluminium.
- Mounting base in die-cast aluminium.
- Screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.
- Silicon grommet for cable entry.

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

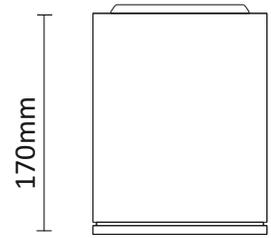
Accessories



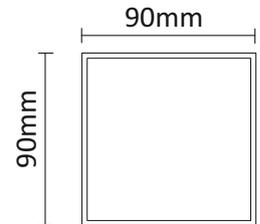
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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

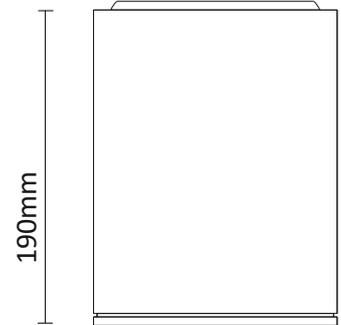


Front View

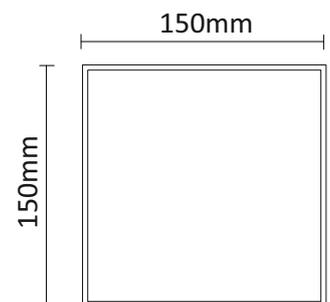


Top View

NCL-90S



Front View



Top View

NCL-150S

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TECHNICAL CHARACTERISTICS – LED MODULE

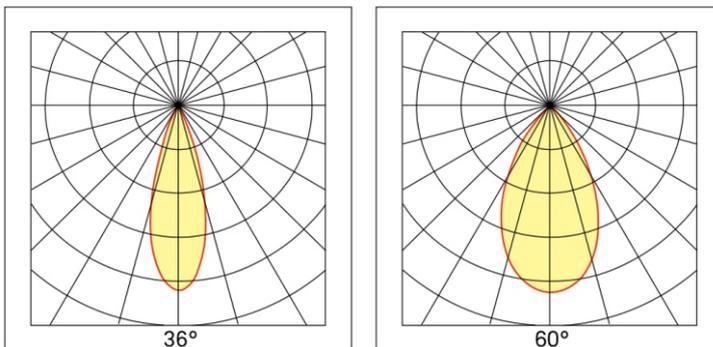
CCT & CRI OPTIONS

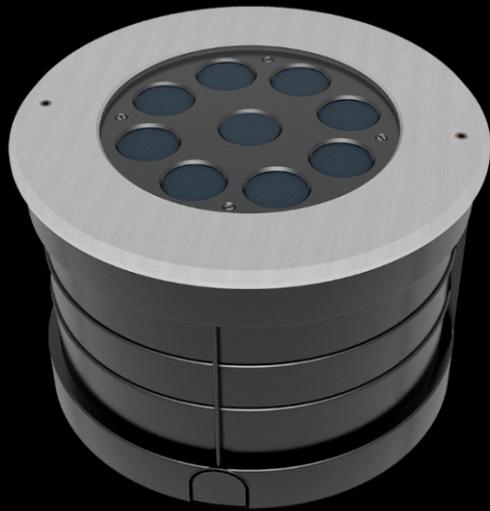
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
800lm	10W	NCL-90S
1920lm	24W	NCL-150S

OPTICS





Ground Buried Light

Mounting

- 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 & Maintenance

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

IP Rating – IP 65

Finish

- Ss finish.

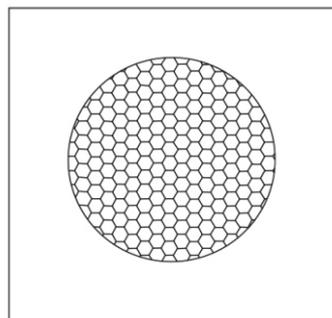
Accessories



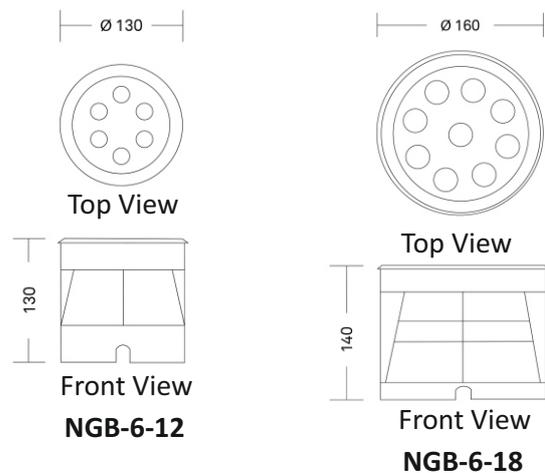
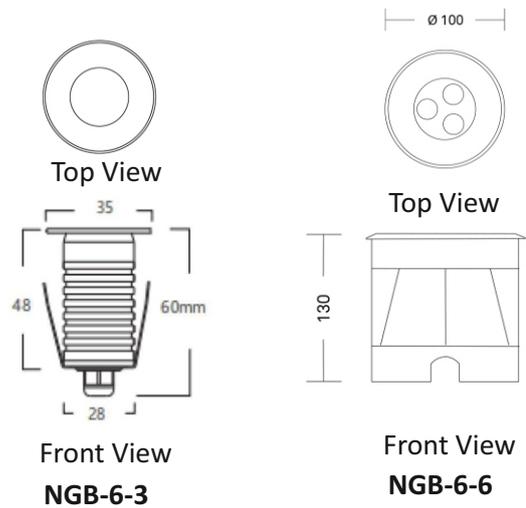
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



Hexcel Louver





TECHNICAL CHARACTERISTICS – LED MODULE

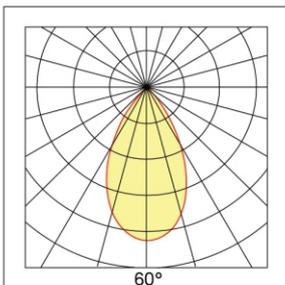
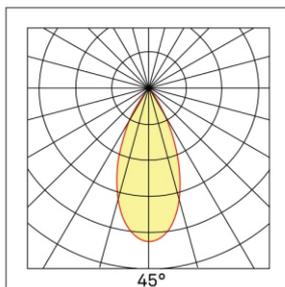
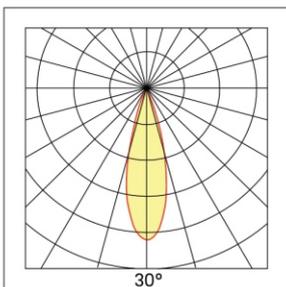
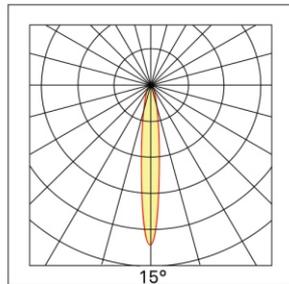
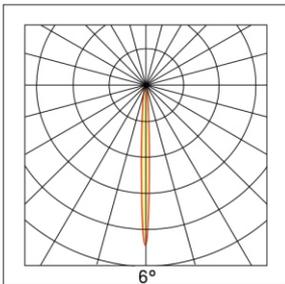
CCT & CRI OPTIONS

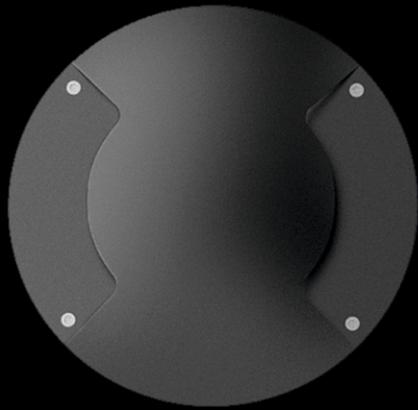
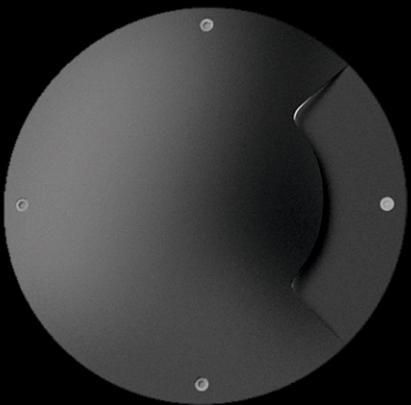
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
195lm	3W	NGB-6-3
420lm	6W	NGB-6-6
840lm	12W	NGB-6-12
1260lm	18W	NGB-6-18

OPTICS





Ground Buried Light

Mounting

- Suitable for ground buried installation.

Materials

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

Structure - Main components

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

Electrical auxiliaries

- Single cable entry through grommet.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color Black.
- Powder coated for high corrosion resistance.

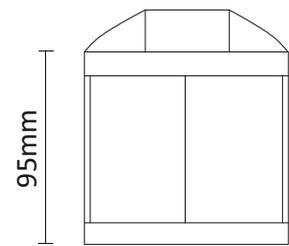
Accessories



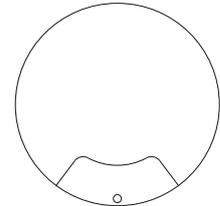
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



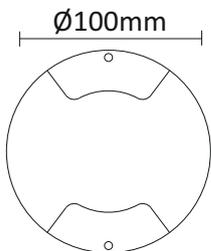
IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



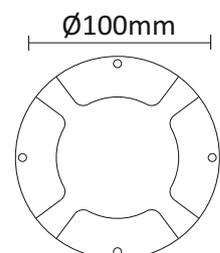
Front View
Ø100mm



Top View
NGB-M3S



Top View
NGB-M3D



Top View
NGB-M3F



TECHNICAL CHARACTERISTICS – LED MODULE

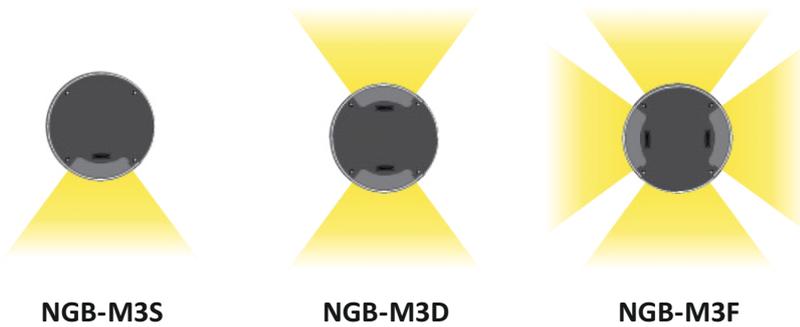
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
90lm	3W	NGB-M3S
90lm	3W	NGB-M3D
90lm	3W	NGB-M3F

OPTICS



NGB-M3S

NGB-M3D

NGB-M3F



Underwater Recessed Lights

Mounting

- 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 & Maintenance

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

IP Rating – IP 65

Finish

- Ss finish.

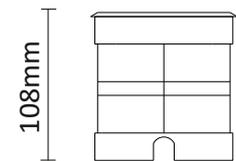
Accessories



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

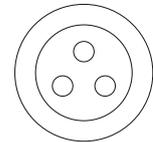


IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



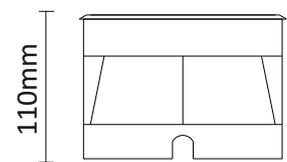
Front View

Ø100mm



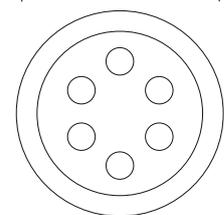
Top View

NHL-6-3



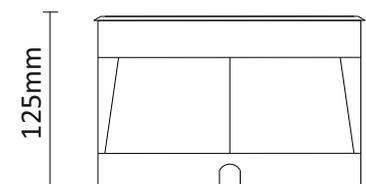
Front View

Ø150mm



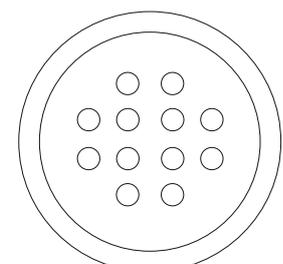
Top View

NHL-6-6



Front View

Ø190mm



Top View

NHL-6-12



TECHNICAL CHARACTERISTICS – LED MODULE

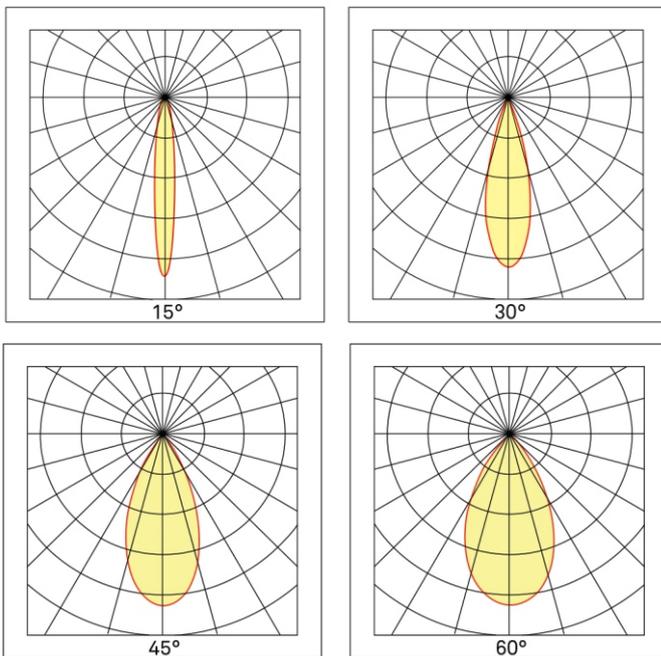
CCT & CRI OPTIONS

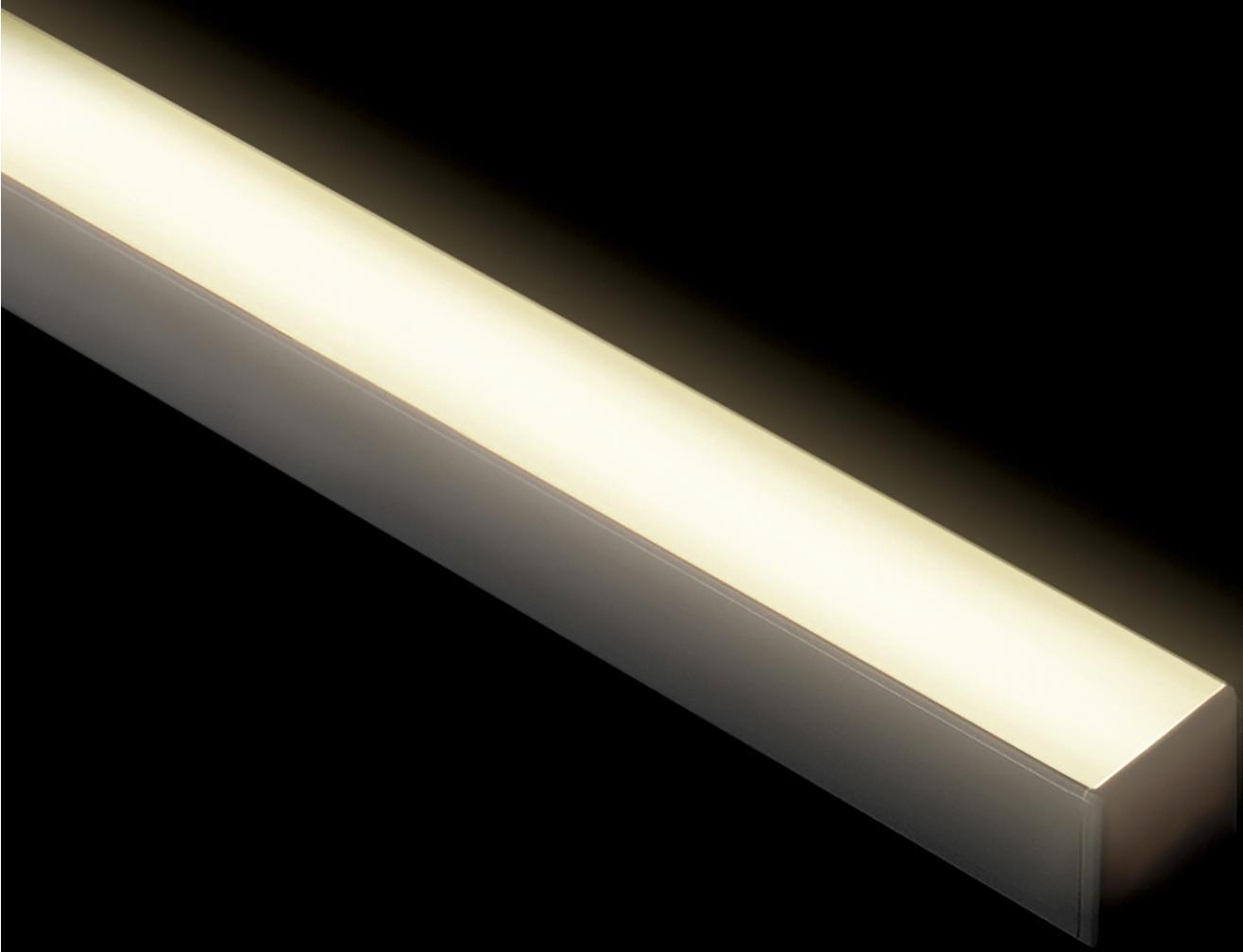
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
240lm	3W	NHL - 6-3
720lm	9W	NHL - 6-6
960lm	12W	NHL - 6-6
1200lm	15W	NHL - 6-12
1440lm	18W	NHL - 6-12

OPTICS





LED Strip

Mounting

- Surface mounting.

Materials

- Silicon.
- Aluminium.
- Polycarbonate.

Structure - Main components

- LED strip encapsulated with silicon and sealed with silicon end caps.
- Adhesion tape on LED strip for adhesion to the aluminium channel.
- Mounting channel in aluminium with end caps.
- Diffuser screen in polycarbonate.

Electrical auxiliaries

- Wires connected on one end.
- Wires of 0.15M, 2Rx0.5sq.mm. supplied.
- External common electronic power supply.

Operations & Maintainance

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

IP Rating– IP 67

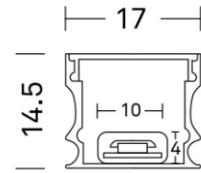
Accessories



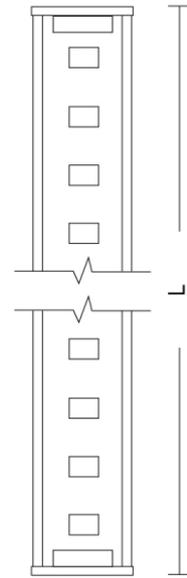
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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



Front View



Top View



TECHNICAL CHARACTERISTICS – LED MODULE

CCT & CRI OPTIONS

3000K – CRI>80

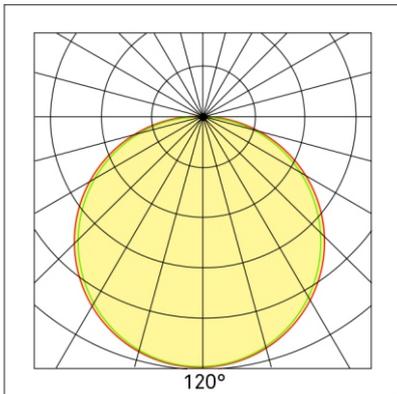
RGB/RGBW

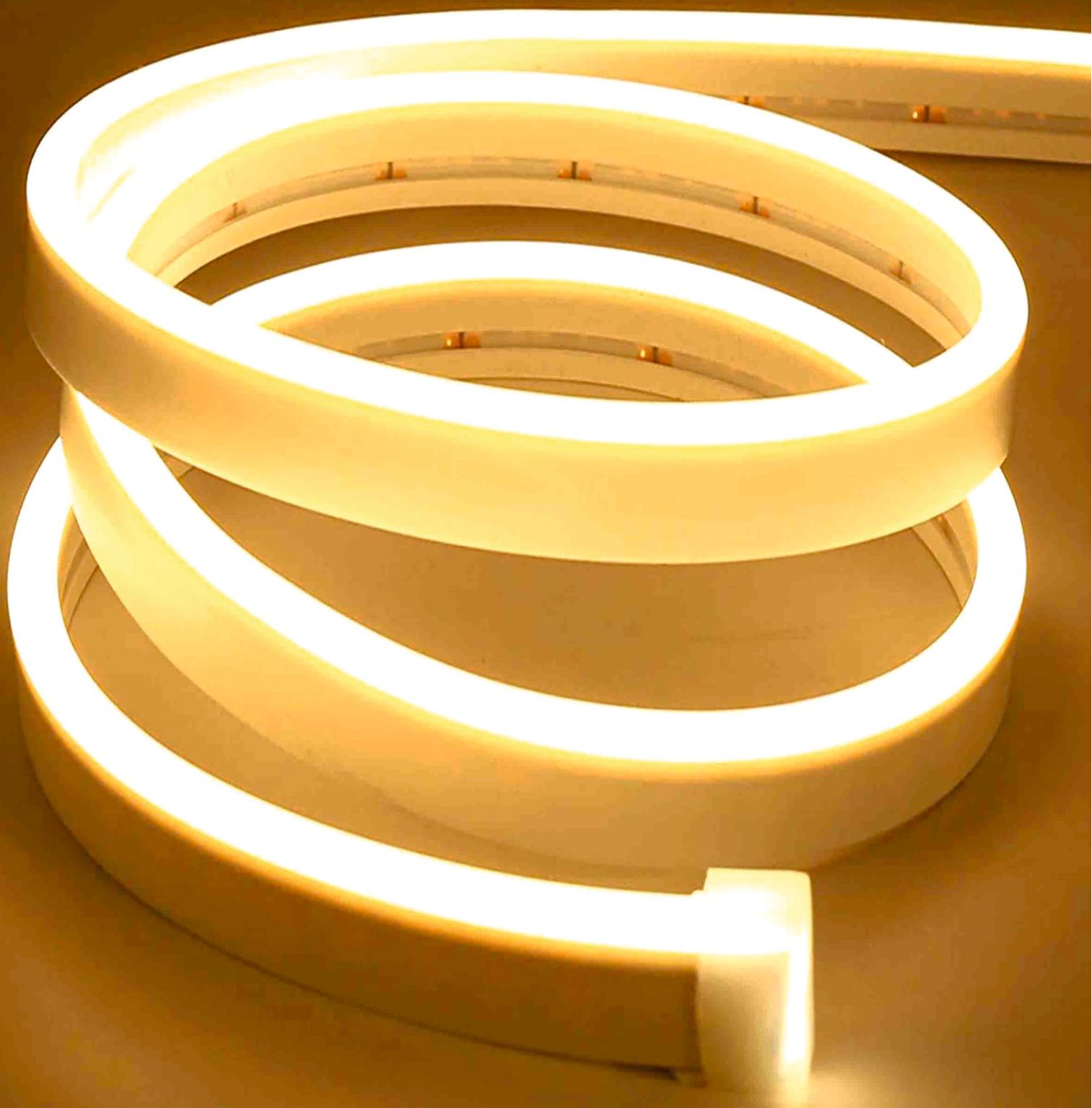
Other CCT's & CRI's available on request

WATTAGE	LUMEN	MODEL NO.
5W/M	500lm/M	NLS-5
10W/M	1000lm/M	NLS-10
15W/M	1500lm/M	NLS-15

WATTAGE	LUMEN	MODEL NO.
5W/M	175lm/M	NLS-5
10W/M	350lm/M	NLS-10
15W/M	525lm/M	NLS-15

OPTICS





Neon Flex -Top & Side Bending

Mounting

- Suitable for Surface Mounted installations.

Materials

- Silicon.
- Aluminium.

Structure - Main components

- Neon flex encapsulated with silicon and sealed with silicon end caps.
- Aluminium clips for mounting.

Electrical auxiliaries

- Wires connected on one end.
- Wires of 0.15M, 2Rx0.5sq.mm. supplied.
- External common electronic power supply.

Operations & Maintenance

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

IP Rating – IP 67

Accessories



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



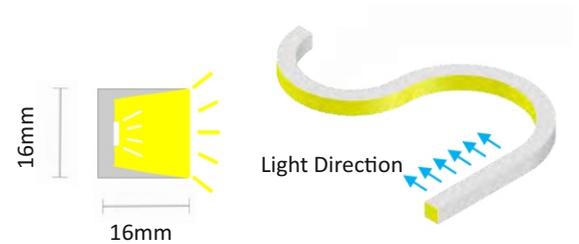
IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



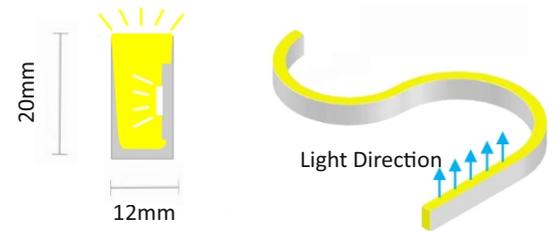
Flexible Aluminium Channel



Rigid Aluminium Channel



Top Bending



Side Bending



TECHNICAL CHARACTERISTICS – LED MODULE

CCT & CRI OPTIONS

3000K – CRI>80

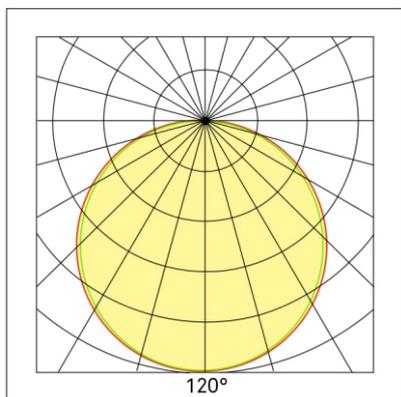
RGB/RGBW

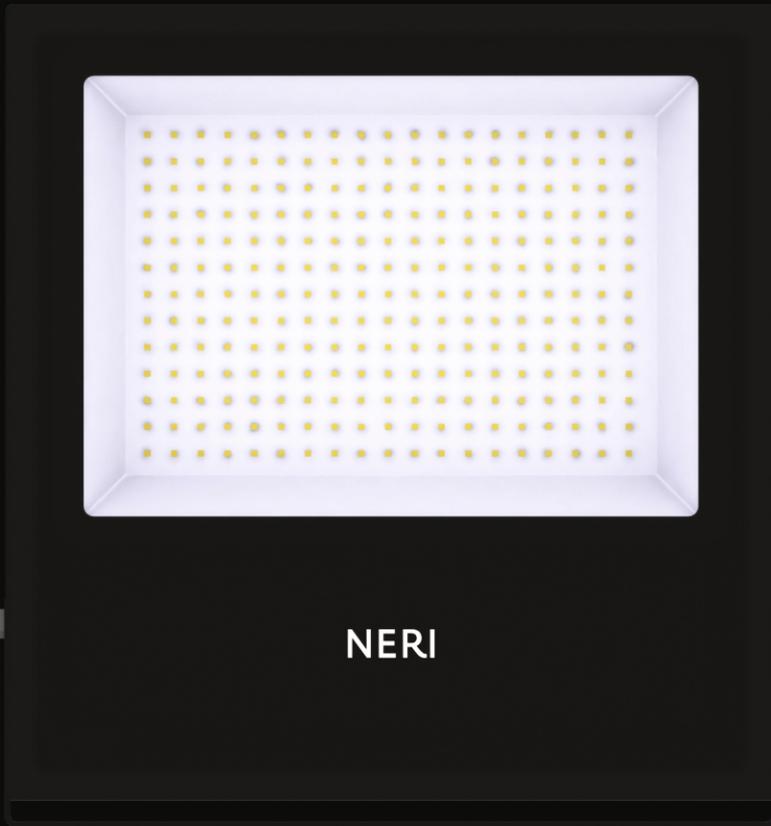
Other CCT's & CRI's available on request

WATTAGE	LUMEN	MODEL NO.
5W/M	125lm/M	NLS -N-5
10W/M	250lm/M	NLS -N-10
15W/M	375lm/M	NLS -N-15

WATTAGE	LUMEN	MODEL NO.
5W/M	65lm/M	NLS -N-5
10W/M	130lm/M	NLS -N-10
15W/M	195lm/M	NLS -N-15

OPTICS





Flood Lights

Mounting

- Suitable for surface mounting installation.

Materials

- Die Cast Aluminium.
- Polycarbonate.
- Tempered glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in rectangular shape made of high pressure die cast aluminium.
- Lens made of polycarbonate.
- Screen made of clear tempered Glass.
- Silicon gasket between frames ensures the ingress protection.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 66

Powder Coating

- Standard color is Black
- Powder coated for high corrosion resistance.

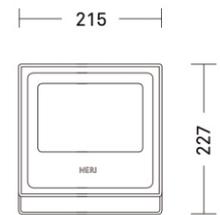
Accessories



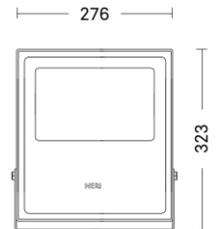
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



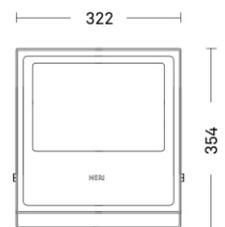
IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



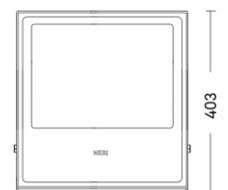
Front View
NFL-5/6-50



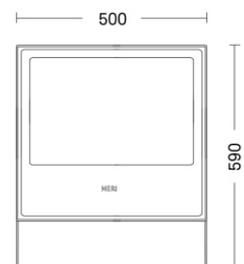
Front View
NFL-5/6-100-150



Front View
NFL-5/6-200



Front View
NFL-5/6-300



Front View
NFL-5/6-400



TAYLOR

WARRI

Backfields

PIZZA

Taste Some
Delicious

TECHNICAL CHARACTERISTICS – LED MODULE

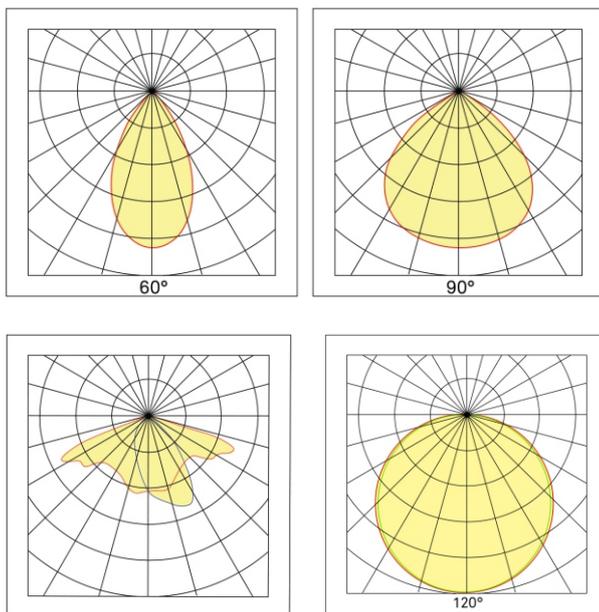
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
5500lm	50W	NFL-5/6-50
11000lm	100W	NFL-5/6-100
16500lm	150W	NFL-5/6-150
22000lm	200W	NFL-5/6-200
33000lm	300W	NFL-5/6-300
44000lm	400W	NFL-5/6-400

OPTICS





Bollard-POLIS

Mounting

- Suitable for Surface mounting

Materials

- Extruded aluminium.
- Die-cast aluminium.
- Steel.
- Tempered glass.
- Nylon 6.6.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover made of Die-cast aluminium.
- Base flange made of steel.
- Reflector made of nylon 6.6.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

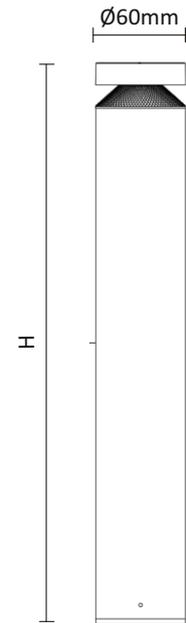
Accessories



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)



Front View

H-400mm/600mm/800mm/980mm



TECHNICAL CHARACTERISTICS – LED MODULE

CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

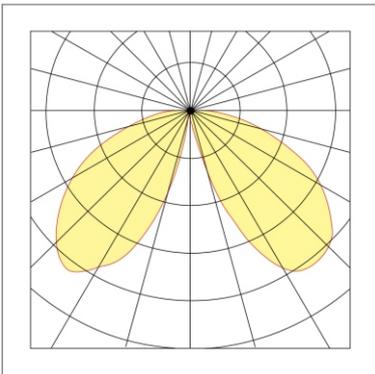
FLUX	WATTAGE
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900lm	15W
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1080lm	18W
--------	-----

1440lm	24W
--------	-----

OPTICS





Bollard DHALIA

Mounting

- Suitable for Surface mounting

Materials

- Extruded Aluminium.
- Steel.
- PMMA.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover also made of aluminium.
- Base flange made of steel.
- Screen in PMMA.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

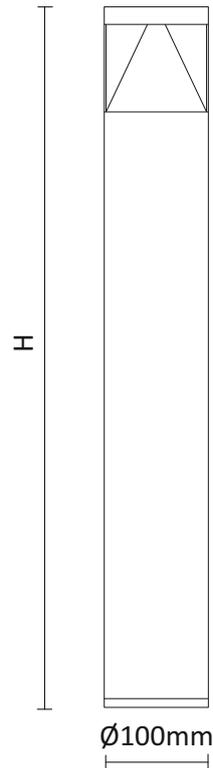
Accessories



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)



Front View

H-400mm/600mm/800mm/1000mm



TECHNICAL CHARACTERISTICS – LED MODULE

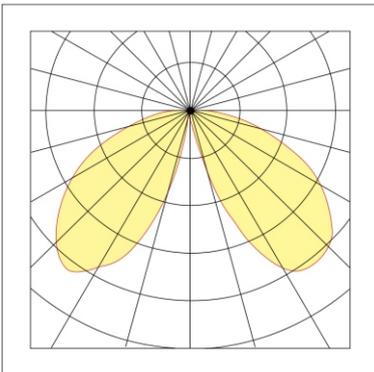
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
900lm	15W

OPTICS





Bollard DHALIA-A

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded Aluminium.
- Steel.
- PMMA.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover also made of aluminium.
- Base flange made of steel.
- Screen in PMMA.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

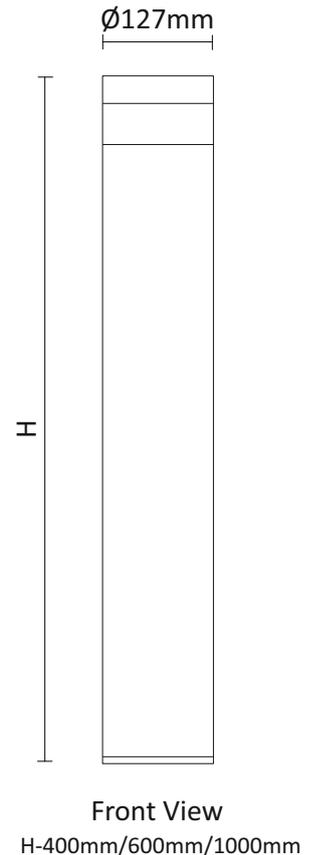
Accessories



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)





TECHNICAL CHARACTERISTICS – LED MODULE

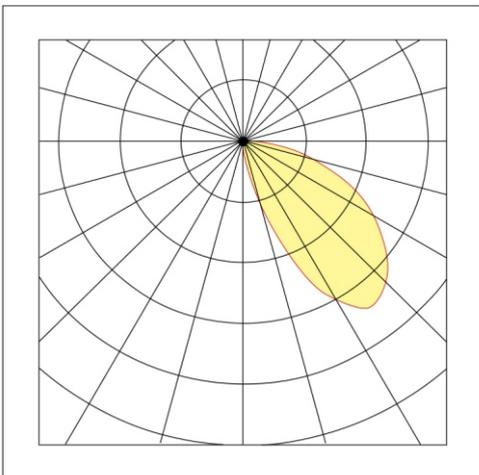
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
450lm	15W

OPTICS





Bollard LARS-S

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded aluminium.
- Steel.
- Tempered Glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in square shape made of extruded aluminium.
- Top cover made of die-cast aluminium.
- Base flange made of steel.
- Frosted screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

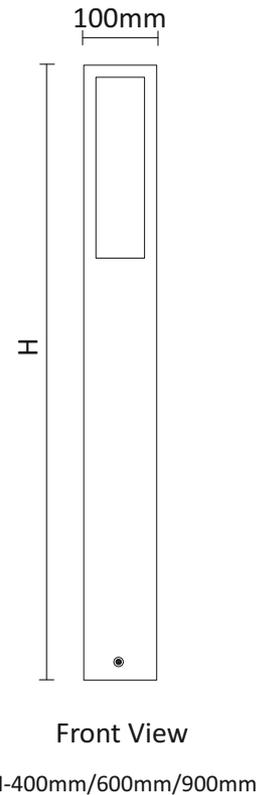
Accessories

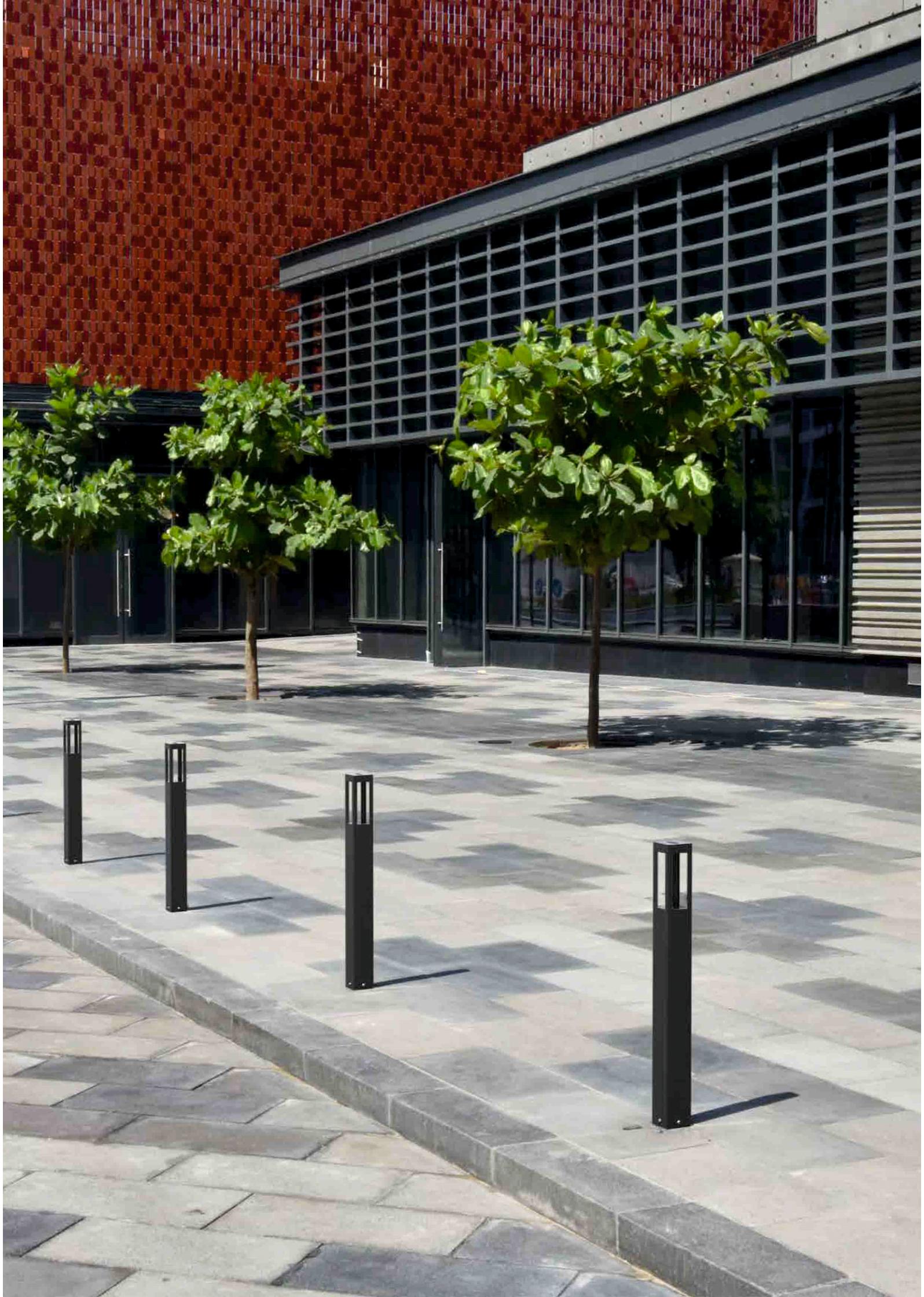


IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



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





TECHNICAL CHARACTERISTICS – LED MODULE

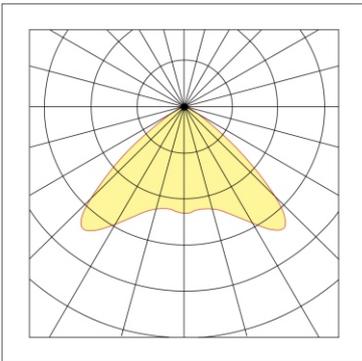
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
900lm	15W

OPTICS





Bollard LARS-S-C

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded aluminium.
- Steel.
- Tempered Glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in square shape made of extruded aluminium.
- Top cover made of die-cast aluminium.
- Base flange made of steel.
- Frosted screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

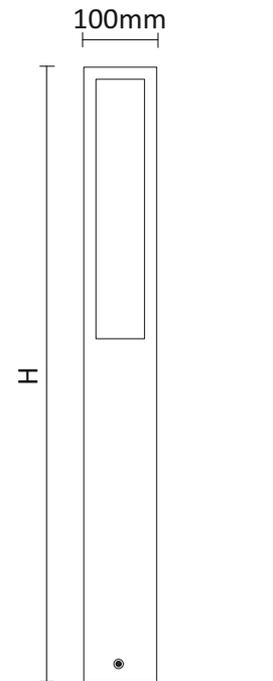
Accessories



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)



Front View
H-400mm/600mm/900mm



TECHNICAL CHARACTERISTICS – LED MODULE

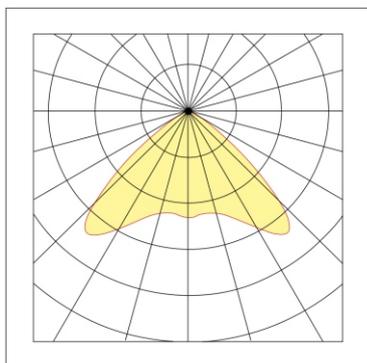
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
600lm	15W

OPTICS





Bollard-Piccolo

Mounting

- Suitable for Surface mounting

Materials

- Extruded aluminium.
- PMMA.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in rectangular shape made of extruded aluminium.
- Diffused screen in PMMA.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

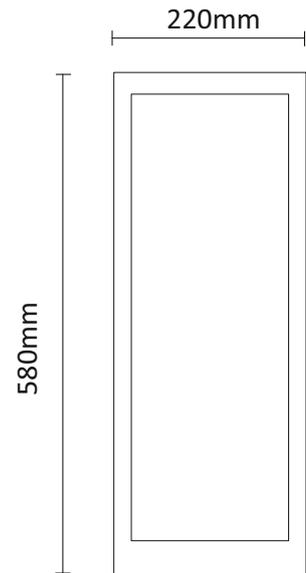
Accessories



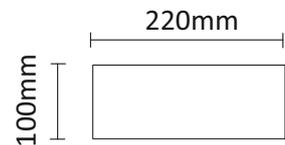
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



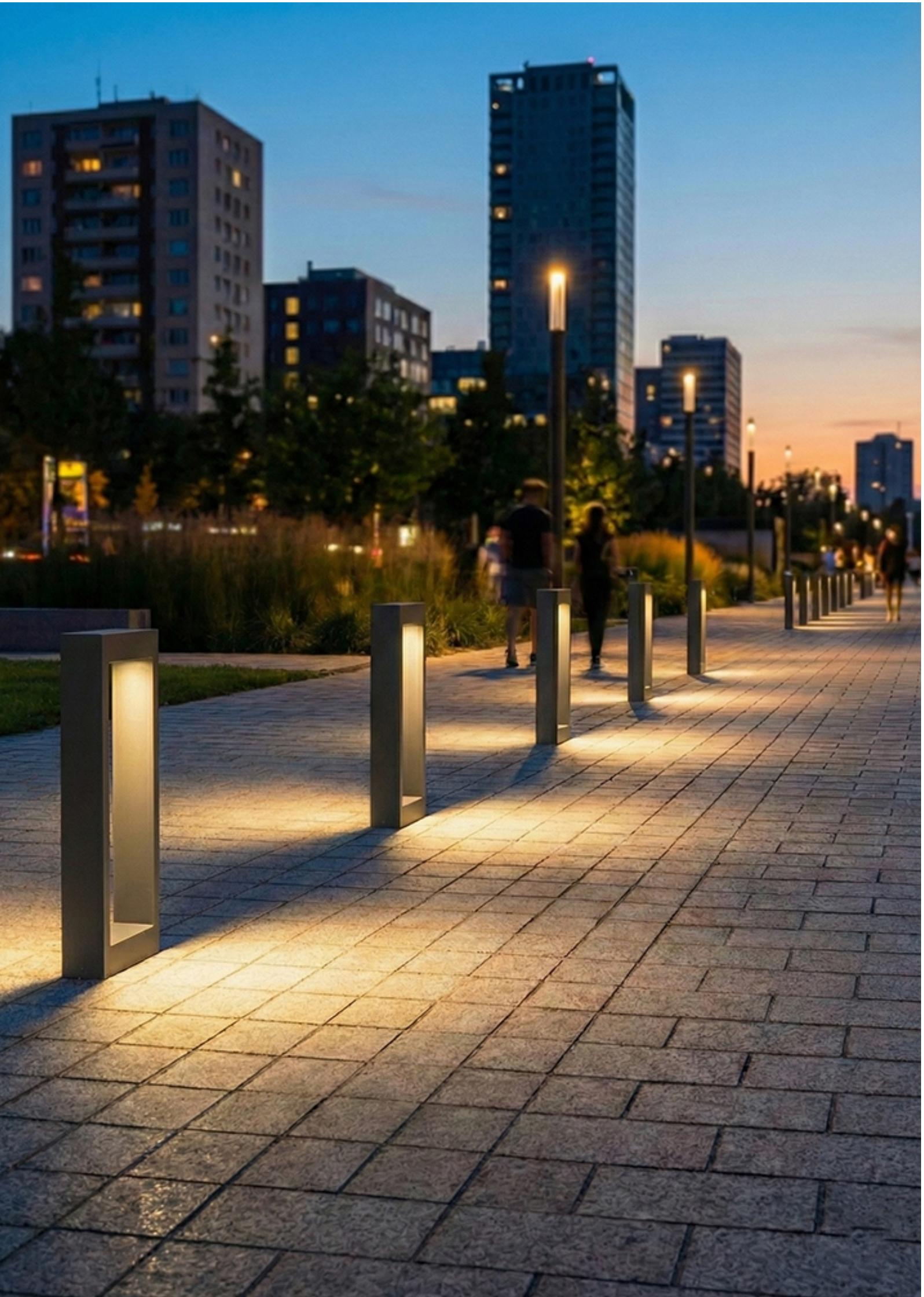
IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



Front View



Top View



TECHNICAL CHARACTERISTICS – LED MODULE

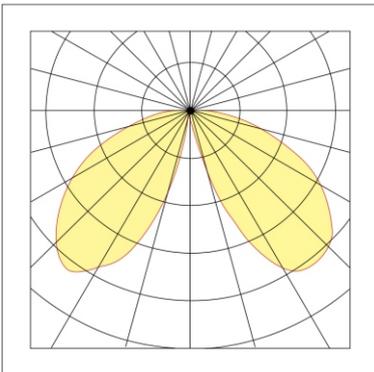
CCT & CRI OPTIONS

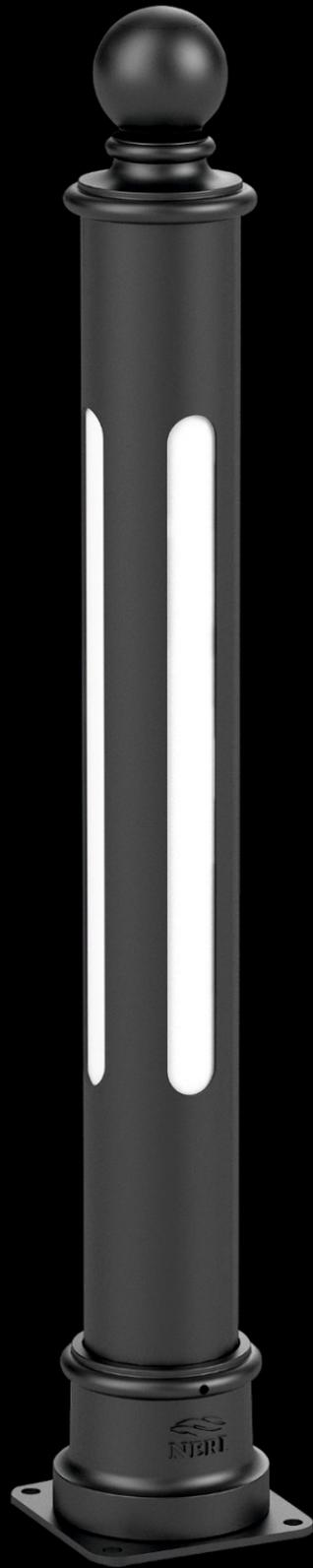
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
600lm	15W

OPTICS





Bollard MELIA

Mounting

- Suitable for Surface mounting

Materials

- Extruded aluminium.
- PMMA.
- Stainless steel.

Structure - Main components

- Body in circular shape made of extruded aluminium.
- Diffused screen in PMMA.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

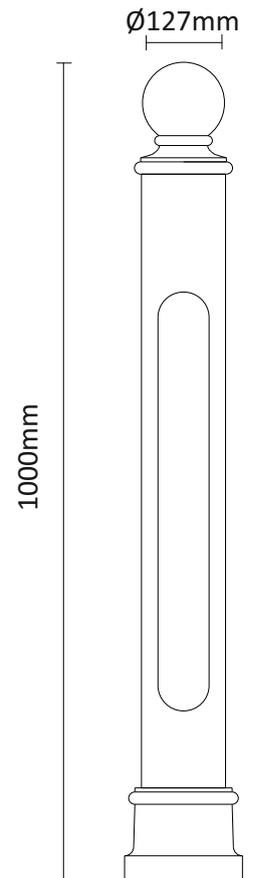
Accessories



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)



Front View



TECHNICAL CHARACTERISTICS – LED MODULE

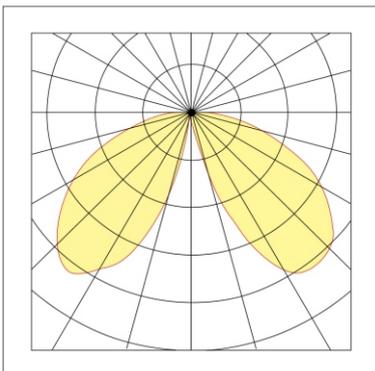
CCT & CRI OPTIONS

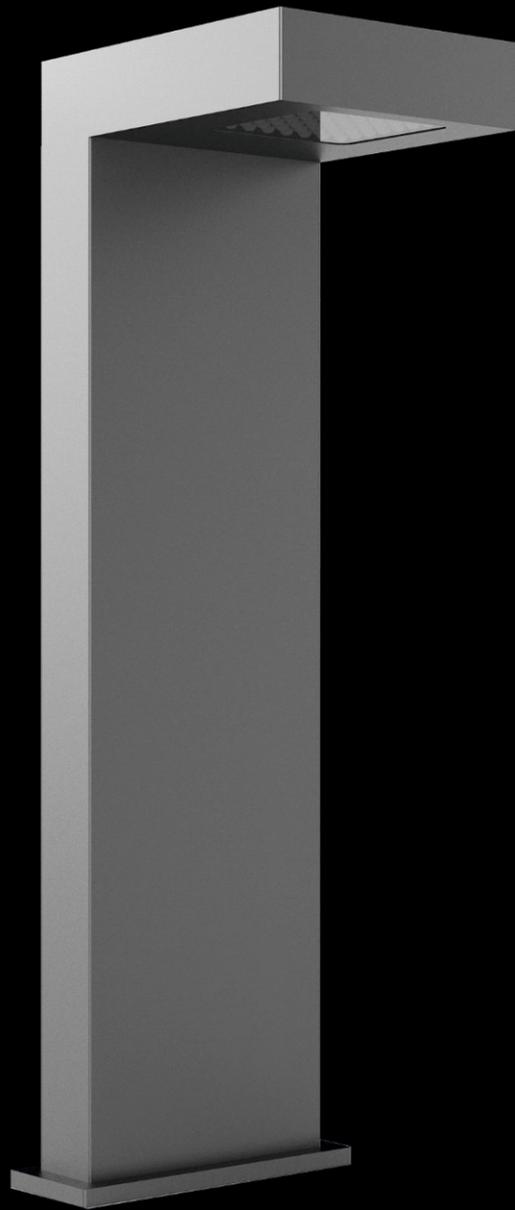
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
480lm	12W

OPTICS





Bollard PICTOR

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded aluminium.
- Tempered glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in rectangular shape made of extruded aluminium.
- LED base made of die-cast aluminium.
- Diffused screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintainance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

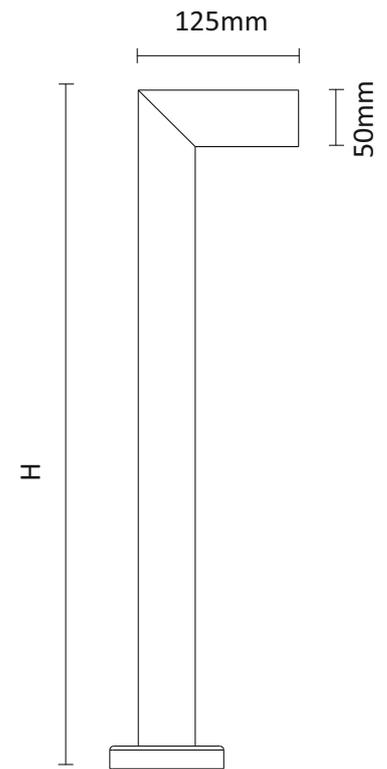
Accessories



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)



Front View

H-400mm/700mm/1000mm



TECHNICAL CHARACTERISTICS – LED MODULE

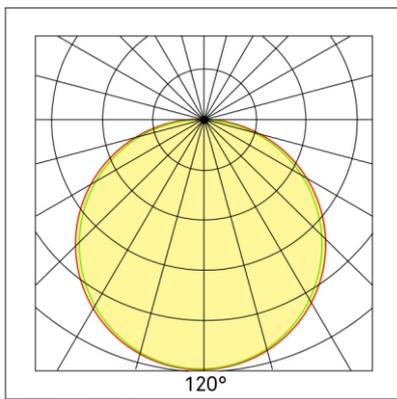
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

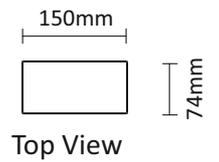
FLUX	WATTAGE
1200lm	15W

OPTICS





Bollard-Pictor C



Mounting

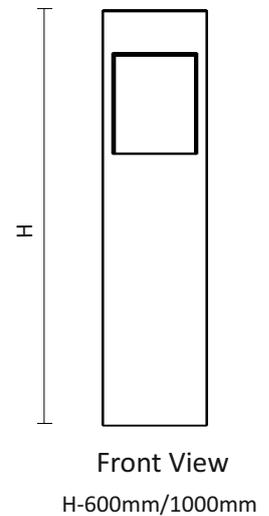
- Suitable for Surface mounting

Materials

- Extruded aluminium.
- Die-cast aluminium.
- Tempered glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in rectangular shape made of extruded aluminium.
- LED base made of Die-cast aluminium.
- Diffused screen in tempered glass .
- Gasket in silicon.
- Stainless steel screws for fixing.



Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

Accessories



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)



TECHNICAL CHARACTERISTICS – LED MODULE

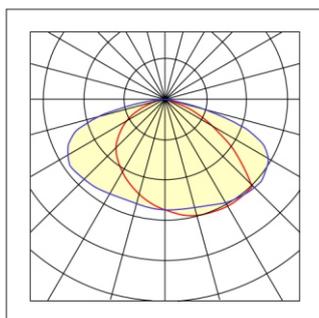
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
1200lm	15W

OPTICS





Bollard-DHALIA H

Mounting

- Suitable for Surface mounting

Materials

- Die Cast Aluminium.
- PMMA.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of die-cast aluminium.
- Screen in PMMA.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

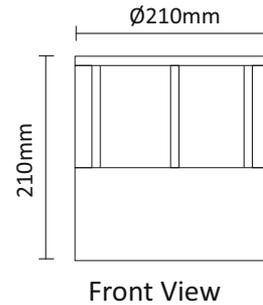
Accessories



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)





TECHNICAL CHARACTERISTICS – LED MODULE

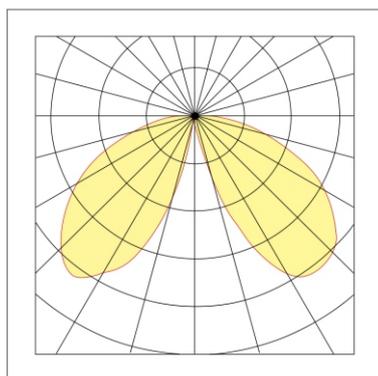
CCT & CRI OPTIONS

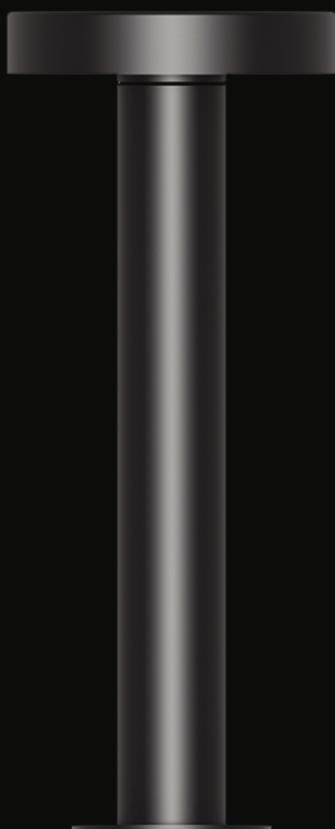
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
1200lm	15W

OPTICS





Bollard-DHALIA M

Mounting

- Suitable for Surface mounting

Materials

- Extruded aluminium.
- PMMA.
- Steel.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover also made of aluminium.
- Base flange made of steel.
- Screen in PMMA.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

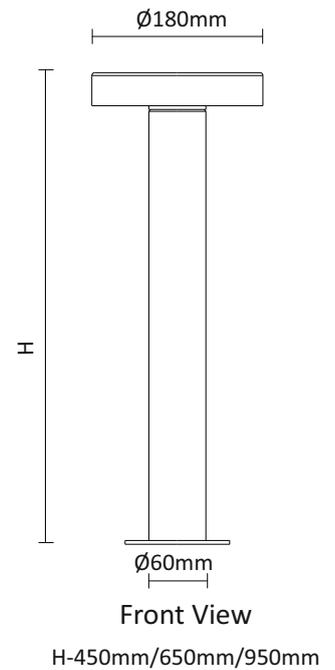
Accessories



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)





TECHNICAL CHARACTERISTICS – LED MODULE

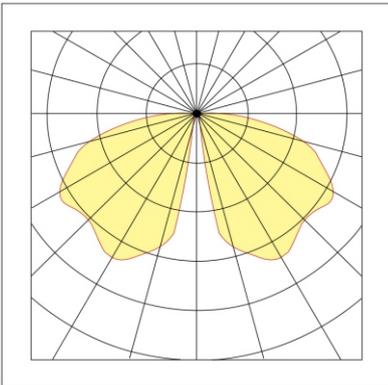
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
600lm	15W

OPTICS





Reed Light

Mounting

- Suitable for spike mounting installation.

Materials

- Stainless Steel.
- PMMA.
- ABS.
- Silicon.

Structure - Main components

- Pole made of Stainless steel.
- Diffused screen made of PMMA.
- Spike made of ABS.
- Gasket made of Silicon.

Electrical auxiliaries

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

Operations & Maintainance

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

IP Rating – IP 66

Finish

- SS Finish

Accessories



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)



TECHNICAL CHARACTERISTICS – LED MODULE

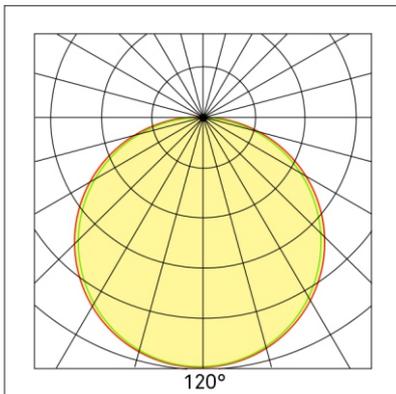
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
150lm	2W	NRL-3-20

OPTICS





Light Column-DHALIA D

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded Aluminium.
- Steel.
- PMMA.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover also made of aluminium.
- Base flange made of steel.
- Screen in PMMA.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

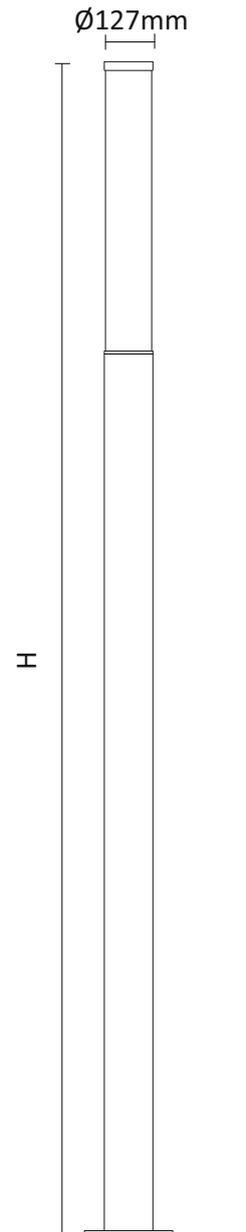
Accessories



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)



Front View
H-2800mm/4000mm



TECHNICAL CHARACTERISTICS – LED MODULE

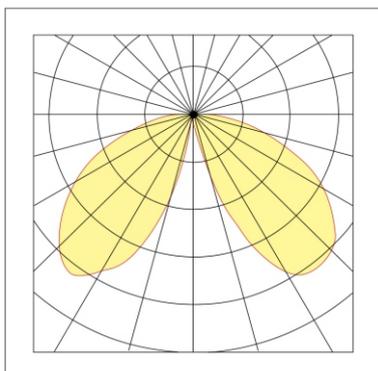
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
3000lm	60W

OPTICS





Light Column-DHALIA T

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded Aluminium.
- Steel.
- PMMA.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover also made of aluminium.
- Base flange made of steel.
- Screen in PMMA.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

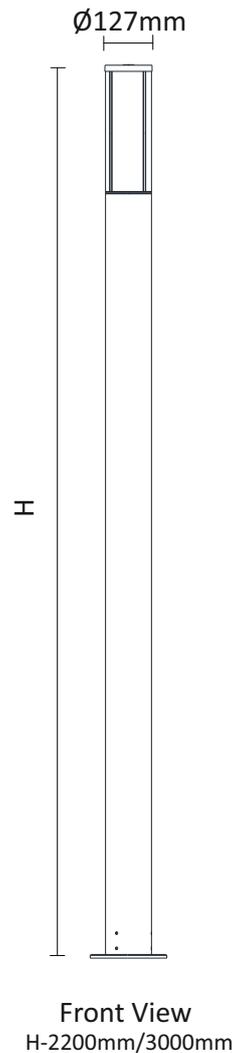
Accessories



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)



Front View
H-2200mm/3000mm



TECHNICAL CHARACTERISTICS – LED MODULE

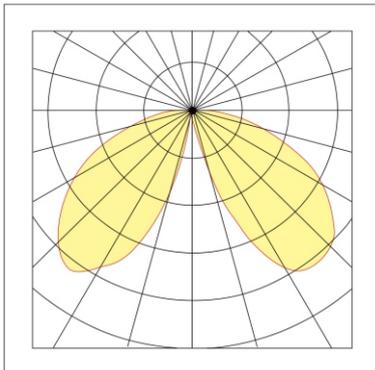
CCT & CRI OPTIONS

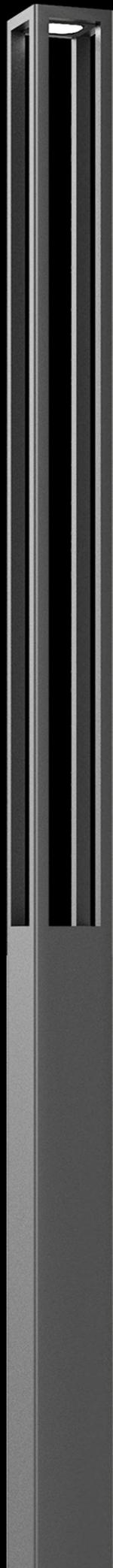
3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
2100lm	35W

OPTICS





Light Column-LARS S

Mounting

- Suitable for Surface mounting

Materials

- Die-cast aluminium.
- Extruded aluminium.
- Steel.
- Tempered Glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in square shape made of extruded aluminium.
- Top cover made of die-cast aluminium.
- Base flange made of steel.
- Frosted screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations & Maintenance

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

IP Rating – IP 65

Powder Coating

- Standard color is Neri Grey
- Powder coated for high corrosion resistance.

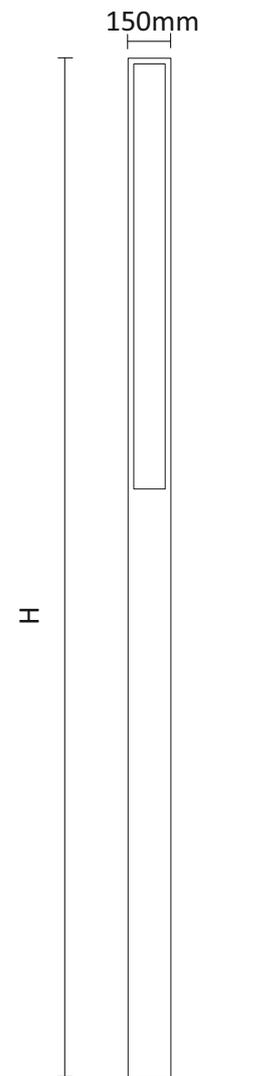
Accessories



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)



Front View
H-1800mm/3000mm



TECHNICAL CHARACTERISTICS – LED MODULE

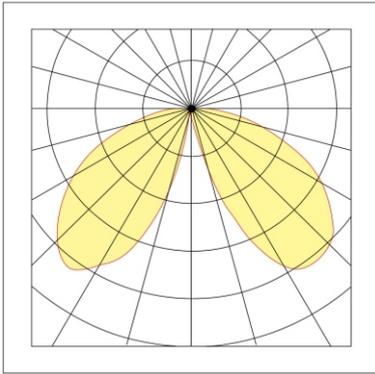
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE
2100lm	35W

OPTICS





Cluster Pole

Mounting

- Suitable for Surface mounting

Materials-Light Fixture

- Die Cast Aluminium.
- Tempered Glass
- Stainless steel fasteners.

Structure - Main components

- Light Fixture Body made of high pressure die cast aluminium.
- Silicon Gasket ensures the weather proof .
- Screen in Tempered Glass
- Pole made of galvanized steel

Electrical auxiliaries

- Electronic power supply for LED module which gives Protection against short circuit, over current, over voltages & Surge.

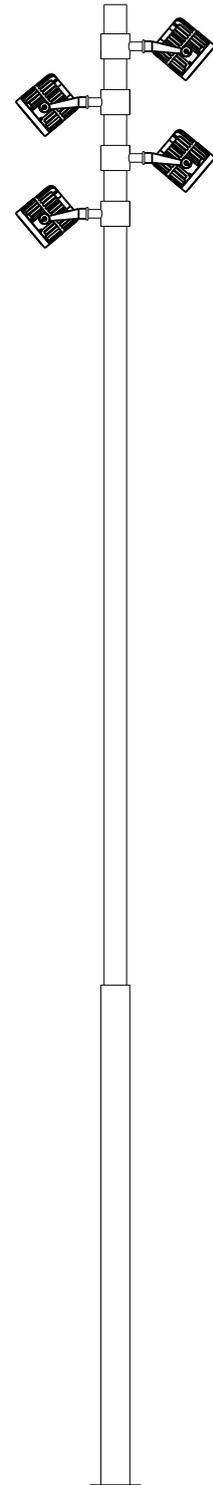
IP Rating – IP 66

Powder Coating-Light Fixture

- Standard color is Grey
- Other colors of RAL range on request.

Painting-Pole

- Standard color is Grey
- Other colors of RAL range on request.





TECHNICAL CHARACTERISTICS – LED MODULE

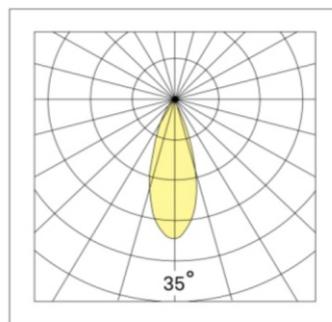
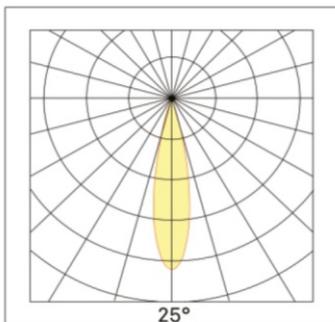
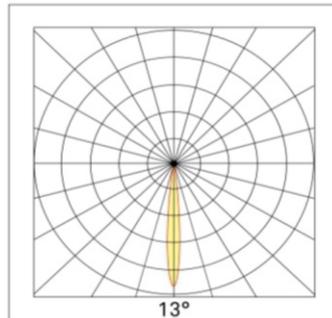
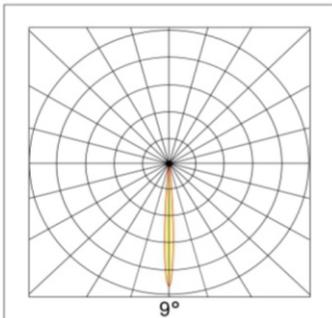
CCT & CRI OPTIONS

3000K – CRI>80

Other CCT's & CRI's available on request

FLUX	WATTAGE	MODEL NO.
4800lm	60W	NPL-3-24
6800lm	85W	NPL-3-36
9600lm	120W	NPL-3-54

OPTICS



TECHNICAL FOCUS

Standards and certification

Standards and certification
Directives
Degree of protection
Classification

STANDARDS AND CERTIFICATION

ISO 9001:2008

The ISO 9001 standard is used by Neri to certify its ability to create products that meet the needs of its clients, in line with the standards and regulations in force, applying quality control methods and procedures.

ISO 14001:2004

14001 certification means that Neri tests and checks the impact of its activities on the environment. We should also point out that for the main part of its production, Neri uses water-based paint products with a very low impact on the ecosystem.



CE certification

The CE mark certifies that products conform to the relevant European directives, guaranteeing that the product is suitable to be sold freely within the EU member states.

UNI EN 40-5:2002

UNI EN 40-5:2012 certification serves to control the construction characteristics and resistance of steel columns for public street lighting. The essential requirements are calculated on the base of the posts' resistance to horizontal loads (wind) and to impact with road vehicles (passive safety).



ENEC

ENEC is the high-quality mark for electrical products, which certifies the compliance with European standards (luminaire: series EN 6598).



UL

The UL mark certifies the conformity of Neri's lighting products to American safety standards as set down in the UL 1598 standard.

DIRECTIVES

Directive 2002/95/EC

Electrical and electronic waste

European Directive 2002/95/EC concerning the reduction of hazardous substances in electrical and electronic equipment as well as the disposal of waste derived from the same.

The aim is to promote a logic of sustainable development in the electrical and electronic appliance sector (which also covers lighting equipment) for the purpose of ensuring correct handling of products at the end of their operating life and which can be implemented in full compliance with the Directive.

The manufacturer must take on the management costs incurred to collect in temporary storage points and the subsequent disposal of all waste derived from lighting equipment placed on the market after August 2006. Lighting equipment is marked to identify the manufacturer and bears the symbol of the crossed out wheellie bin to indicate that it must be disposed of separately from normal household/urban waste.

Final users may return the aforementioned items of equipment, at no additional cost, to the special collection points set up and indicated by the local authority. At the time of supplying new equipment dealers are under the obligation to guarantee collection of all used equipment on a one-for-one, like-for-like basis.

Directive RoHS

Restrictions on use of certain hazardous substances

The Legislative Decree cited above also incorporates Directive 2002/95/EC – RoHS (Restriction of Hazardous Substances) concerning the reduction of hazardous substances in electrical and electronic equipment. As of 1 July 2006 all new electrical and electronic equipment placed on the market must not contain or contain only limited amounts of substances such as: Lead; Mercury; Cadmium; Hexavalent Chromium; Polybrominated biphenyls (PBBs); Polybrominated diphenyl ethers (PBDEs).

Directive ERP 2009/125/CE

Energy related product

Directive 2009/125/EC orders the new standards for energy related products (ERP). It specifies minimum lamps and ballasts efficacies to install in manufactures circulating in the European Community to achieve an ecofriendly products. The regulation N°245 shows the correct classification for these lamps and ballasts. Minimum efficacy for discharge lamps to use in Neri products are expressed in the following tables: Stage 2 (starting from 13-04-2012).

DEGREE OF PROTECTION

Insulation class

Classification of devices according to their protection against electric shock.



Class I

On this equipment, protection is not just based on the main insulation, but also on additional safety measures, comprised of the connection of accessible conductive parts to a protective wire (earth).



Class II

On this equipment (with double insulation), the design is such that no earth connection is required.



Class III

Equipment in this class has protection against electrical shocks based on the fact that there is no voltage above the lowest safety voltage.

IP protection

As defined in the international IEC 60529 standards, the IP code classifies the protection level against the ingress of solid objects, dust, accidental contacts. And also against the ingress of water or liquids into mechanical compartments or casing.

PROTECTION AGAINST SOLID OBJECTS

P 0 _

No protection against the ingress of solid objects.

IP 1 _

Protected against solid objects over 50 mm, e.g. accidental touch by person's hands.

IP 2 _

Protected against solid objects over 12.5mm, e.g. person's fingers.

IP 3 _

Protected against solid objects over 2.5mm (tools).

IP 4 _

Protected against solid objects over 1mm (wires).

IP 5 _

Protected against dust ingress and against single wires.

IP 6 _

Totally protected against dust ingress and against single wires.

PROTECTION AGAINST LIQUIDS

IP _ 0

No protection

IP _ 1

Protection against vertically falling drops

IP _ 2

Protection against drops of water up to 15° from the vertical

IP _ 3

Protection against rainfall

IP _ 4

Protected against sprays of water

IP _ 5

Protected against jets of water

IP _ 6

Protected against waves

IP _ 7

Possible immersion

IP _ 8

Possible submersion

IK protection

The IK code pertains to the EN62262 European standard.

It is an international code that states the degree of protection against the intrusion of objects which impact on the surface.

RESISTANCE TO MECHANICAL IMPACT

IK01

0.14 joule

IK02

0.2 joule

IK03

0.35 joule

IK04

0.5 joule

IK05

0.7 joule

IK06

1 joule

IK07

2 joule

IK08

5 joule

IK09

10 joule

IK10

20 joule

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