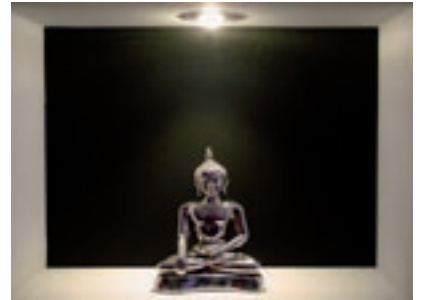


Product Portfolio



Light the way with Eyeleds®

Welcome to **LightingScience**[®]

The Future of LED Lighting, Today

Lighting Science is the world's leading maker of advanced lighting products. By applying the science of light, our team outperforms the competition and delivers on the promise of LED technology for indoor and outdoor lighting projects. From outer space to major cities and now your home, Lighting Science products and solutions are environmentally friendly, save money and increase energy independence.

LED lighting is the next generation of lighting technology. For years, LED lighting products have been just out of reach, but Lighting Science has pushed the limits of research and development to produce sustainable industry-leading lighting innovations for retail, infrastructure, commercial, and custom design lighting systems.

Based in Satellite Beach, Florida, the company is staffed by thought-leaders in design, engineering and manufacturing who, by taking a holistic approach to R&D, turn ideas into intelligent LED lighting solutions; faster, better and more successfully than the competition. And that success shows, with consumers, cities, federal agencies, national retailers and global brands all choosing reliable Lighting Science products.

Lighting Science product lines include lamps, retail and commercial lighting products, products for public and private infrastructure, the Eyeleds[®] branded range of high quality LED lighting products for a wide variety of interior and exterior applications, and custom lighting solutions for special artistic projects.



In addition to our Satellite Beach, Florida Innovation Center and manufacturing facility; Lighting Science's European operations are based in Middelburg, The Netherlands; and, the company has a sales office in Castle Hill, Australia.











Lighting Science changes the way the world experiences light. Explore the future of lighting, today.

Sincerely,

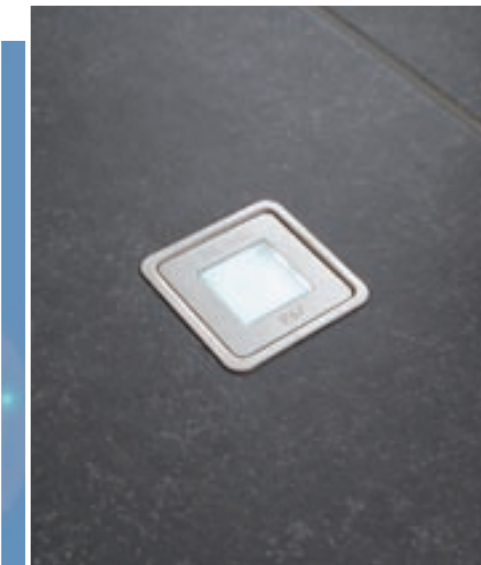
Brad Knight

CEO

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Floorleds



Stainless Steel / Warm White LED



Stainless Steel / Cool White LED



Stainless Steel / Blue LED



Stainless Steel / Warm White LED



Stainless Steel / Cool White LED



Stainless Steel / Blue LED

Eyeleds® Floorleds is a patented, easy to install, built-in walk-over lighting innovation based on LED technology. Floorleds are one of the first low profile, permanently installed, recessed residential and commercial LED floor lighting systems of its kind.

Floorleds provide ambient, orientation, marker and safety lighting in carpet, hardwood, laminate, (natural) stone and quartz flooring applications.

Floorleds are perfect for commercial applications such as restaurants, retail establishments, entertainment facilities, sport facilities, theatres, casinos or hotels. Floorleds function wonderfully as guide, accent or night-lights in stairways, lobbies, offices, conference rooms, walkways, elevators or at entrances or exits of buildings. The solid Eyeleds® construction is designed to withstand heavy use; walking or even driving over the lights is not a problem.

Features & Benefits

- ✓ Revolutionary design allows Floorleds to be easily installed by flooring specialists
- ✓ Floorleds are recess mounted fixtures that require a minimum floor thickness of only 7mm
- ✓ Long lifespan of up to 100,000 hours which equals 34 years, if turned on 8 hours per day
- ✓ Energy-efficient, solid state light source: round versions consume only 0.3W and square 0.6W
- ✓ Solid construction with UV resistant polycarbonate lens can withstand 285kg of walkover pressure
- ✓ The lights are cool to the touch, the lighting surface won't get hotter than 34°C
- ✓ Floorleds are available in round and square shapes and LED colors warm white, cool white or blue

Applications

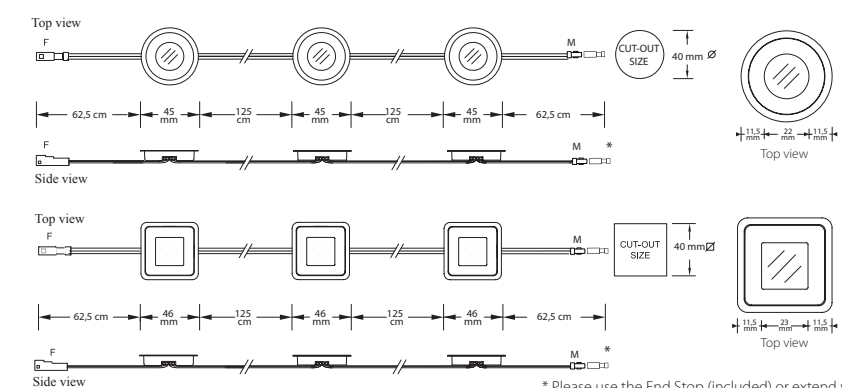
- ✓ Natural Stone & Tile
- ✓ Hardwood & Laminate
- ✓ Carpet (Tiles)
- ✓ (Entrance) Matting
- ✓ Quartz Carpet

Specifications

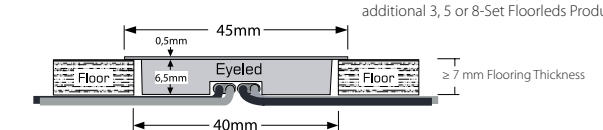
Lumen Output	1.6lm (Round) 2.0lm (Square)
Power Consumption	0.3W (Round) 0.6W (Square)
Voltage	12V DC
Rated Life	Up to 100,000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Max 285kg
Surface Temperature	Max 34°C
Environment	IP67 / Indoor Use Only
Warranty	3 Years Limited
Standards	CE

Product Configuration & Dimensions

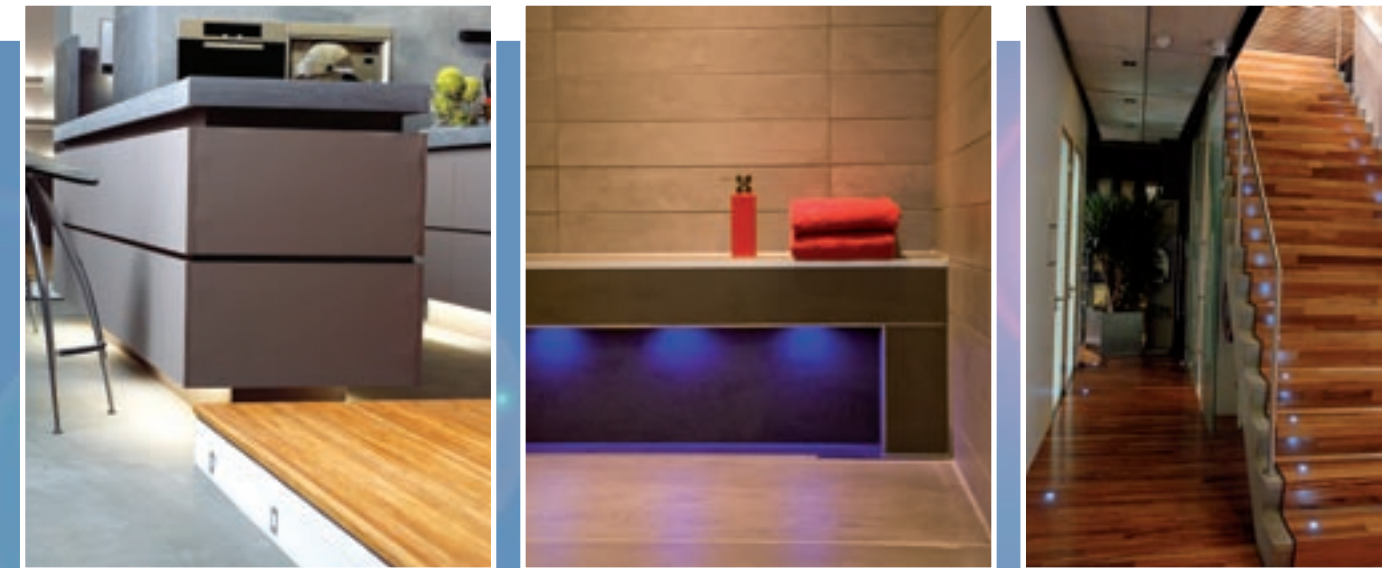
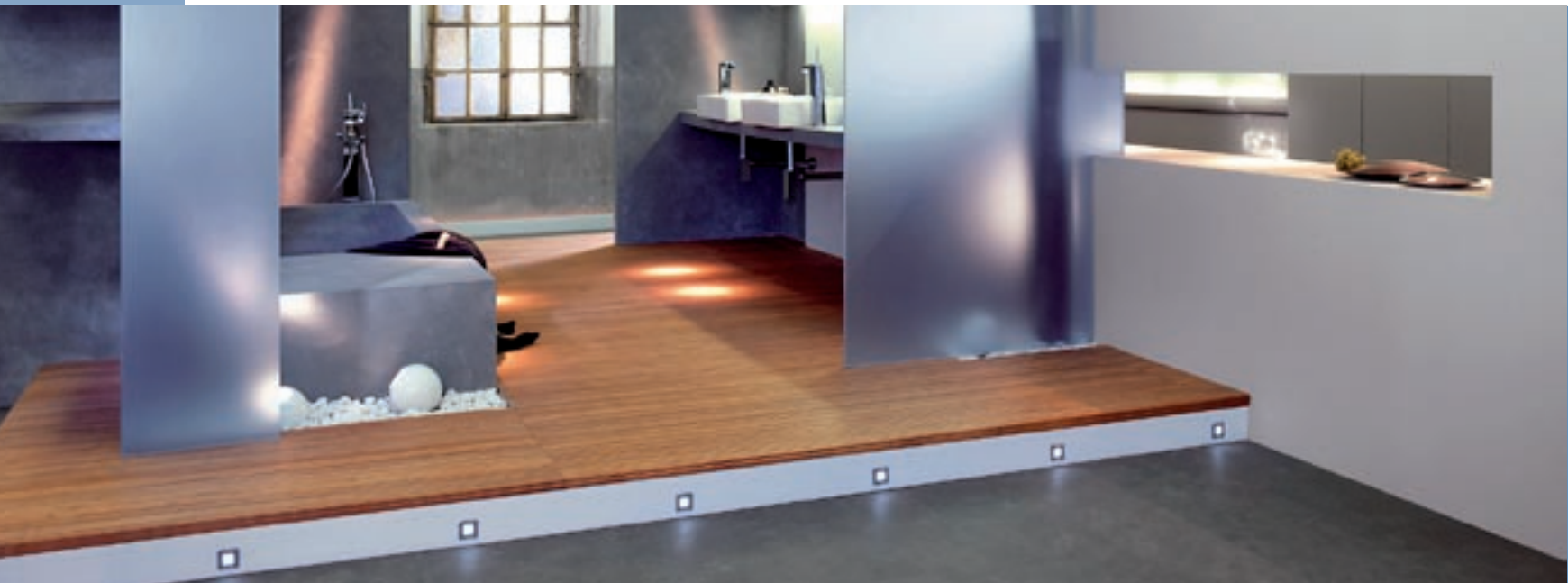
Floorleds are available in sets of 3, 5, or 8 LED Units (3-Set Floorleds Product displayed below)



Install Diagram



Multi



Stainless Steel / Warm White LED

Stainless Steel / Cool White LED

Stainless Steel / Blue LED

Stainless Steel / Amber LED

Stainless Steel / Warm White LED

Stainless Steel / Cool White LED

Stainless Steel / Blue LED

Stainless Steel / Amber LED

Eyeleds® Multi, a single, linkable version of the popular 'Floorleds' floor lighting system, features a built-in depth of just 6.5mm and offers revolutionary possibilities to be creative with light. The Eyeleds® Multi has two 80cm cables with a male and female IP67 plug connector, pre-attached.

Eyeleds® Multi can be used as interior design accents, guide or night-lights. Additionally, this system can be installed into existing flooring by accessing the floor below to link the connectors together through a basement or crawl space.

Features & Benefits

- ✓ Easy to install, recess mounted fixtures that require a minimum material thickness of only 7mm
- ✓ 100,000 hours lifespan which equals 34 years, if turned on 8 hours per day
- ✓ Energy-efficient, solid state light source (Round 0.3W, Square 0.6W)
- ✓ Solid construction with UV resistant polycarbonate lens can withstand 285kg of walkover pressure
- ✓ Cool to the touch, the lighting surface will not exceed 34°C
- ✓ Available in round and square shapes with a brushed stainless steel
- ✓ Choose from 4 LED colors: warm white, cool white, blue or amber

Applications

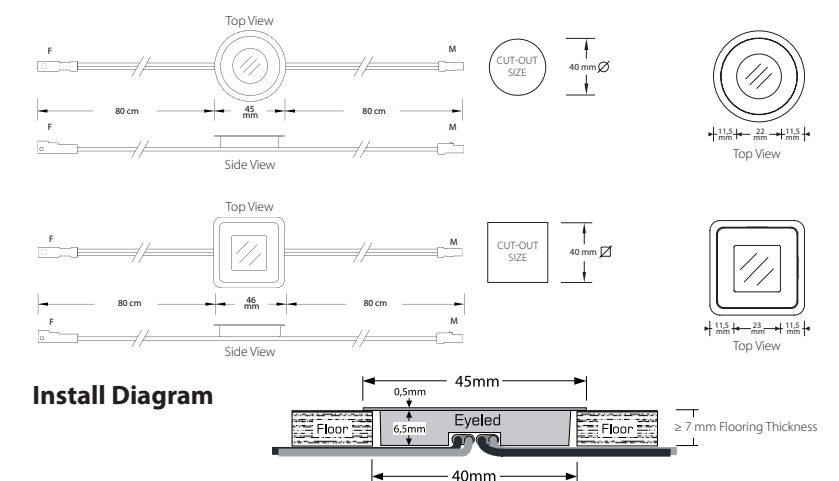
- ✓ Floor & Wall Coverings
- ✓ Stair Treads, Stringers & Risers
- ✓ Baseboards & Profiles
- ✓ Countertops & Cabinets

Specifications

Lumen Output	1.6lm (Round) 2.0lm (Square)
Power Consumption	0.3W (Round) 0.6W (Square)
Voltage	12V DC
Rated Life	Up to 100,000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Max 285kg
Surface Temperature	Max 34°C
Environment	IP67 / Indoor Use Only
Warranty	3 Years Limited
Standards	CE

Product Configuration & Dimensions

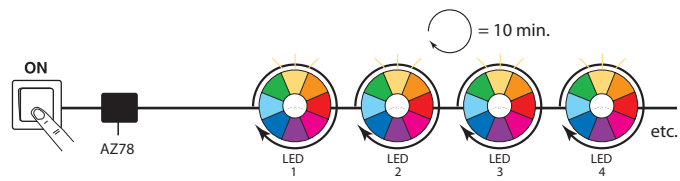
Eyeleds® Multi is a single, linkable LED unit with two 80 cm cables and pre-attached male and female IP67 plug connectors.



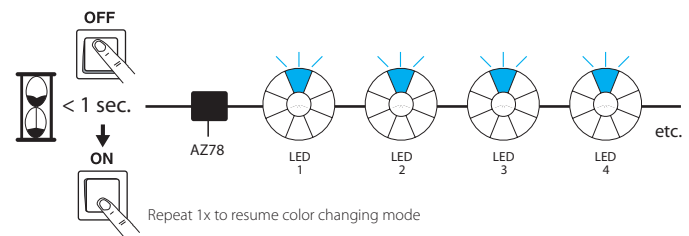
ColorEYE CS



Stainless Steel / RGB LED



RGB Program 1: Color Change



RGB Program 2: Color Stop

Eyeleds® ColorEYE CS ("Color Stop") is a decorative, color changing LED lighting system. The product is available as single, linkable LED unit which makes ColorEYE CS suited for a vast variety of indoor applications.

ColorEYE CS is operated by a special driver and a single, wall mounted on/off switch. The color cycle mode, starting with the color blue, runs automatically and continuously when the system is switched on. In the color cycle mode, the LED units simultaneously run for 10 minutes through the entire rainbow spectrum. Each color within the spectrum can be selected as a static color, simply by swiftly switching the system off and on. Reverting from the static color to the color cycle mode can be done, again by switching the system off and swiftly back on.

Features & Benefits:

- ✓ State of the art, decorative RGB LED lighting system
- ✓ Revolutionary low profile design allows for endless creativity in a myriad of applications
- ✓ Flush mounted LED units that require a flooring or surface thickness of only 7mm
- ✓ High quality components: UV-resistant, polycarbonate lens and a stainless steel housing
- ✓ Water-resistant lighting system that is safe around damp and wet locations (IP67)
- ✓ Long lasting, energy efficient LED technology with a power consumption of 0.42W per unit

Applications

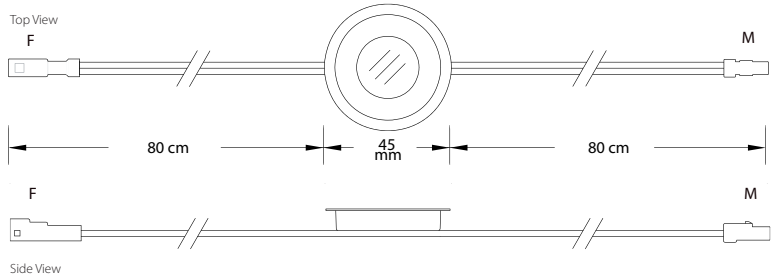
- ✓ Natural Stone
- ✓ Hardwood & Laminate
- ✓ Carpet (Tiles)
- ✓ (Entrance) Matting
- ✓ Quartz Carpet
- ✓ Stair Treads, Stringers & Risers
- ✓ Baseboards & Profiles
- ✓ Countertops & Cabinets

Specifications

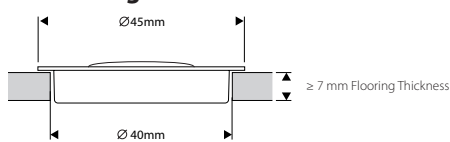
Power Consumption	0.42W
Voltage	12V DC
Rated Life	Up to 50.000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Up to 150kg
Surface Temperature	Max. 34°C
Environment	IP67 / Indoor Use Only
Warranty	3 Years Limited
Standards	CE

Product Configuration & Dimensions

ColorEYE CS is a single, linkable LED Unit with two 80cm cables with pre-attached male and female IP67 plug connectors



Install Diagram



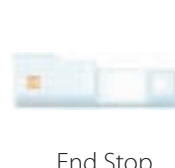
Built-In Driver CS 10W



T-Splitter



Extension Cable

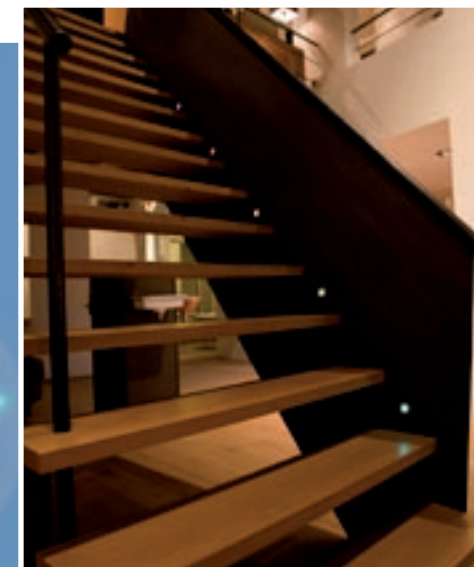


End Stop



Clamp Ring (Carpet)

ColorEYE Pro



Stainless Steel / RGB LED

- I/O: On/Off and Save
- R: Red - On/Off & Dim
- G: Green - On/Off & Dim
- B: Blue - On/Off & Dim



- Sequence 1: Start/Stop
- Sequence 2: Start/Stop
- >>>: Increase Sequence Speed
- <<<: Decrease Sequence Speed

ColorEYE Pro ('Programmable') is a dynamic LED lighting system, utilizing state of the art, programmable color changing RGB technology. ColorEYE Pro is available as a stand-alone system but can also be operated by advanced DMX control equipment.

The heart of a stand-alone operated ColorEYE Pro system is the wall mount control unit with a multi-functioning sequencer. The sequencer has eight buttons for customizing and storing light colors and brightness settings. Create countless new color combinations by mixing the primary colors Red, Green and Blue. In addition, the sequencer has two designs pre-installed: the 'color cycle' and 'color sweep'. The speed of these sequences be increased or decreased as desired.

For larger installations with complex light patterns and sequences, custom programmed DMX control equipment is available on request.

Features & Benefits

- ✓ Professional grade, state-of-the-art, decorative RGB LED lighting system
- ✓ Revolutionary low profile design allows for endless creativity in a myriad of applications
- ✓ Flush mounted LED units that require a flooring or surface thickness of only 7mm
- ✓ High quality components: UV-resistant, polycarbonate lens and a stainless steel housing
- ✓ Water-resistant lighting system that is safe around damp and wet locations (IP67)
- ✓ Long lasting, energy efficient LED technology with a power consumption of 0.8W per unit
- ✓ DMX compatible, enabling complex light patterns & sequences

Applications

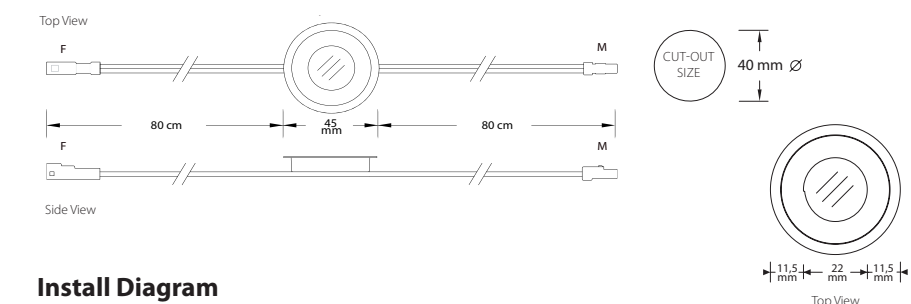
- ✓ Natural Stone
- ✓ Hardwood & Laminate
- ✓ Carpet (Tiles)
- ✓ (Entrance) Matting
- ✓ Quartz Carpet
- ✓ Stair Treads, Stringers & Risers
- ✓ Baseboards & Profiles
- ✓ Countertops & Cabinets

Specifications

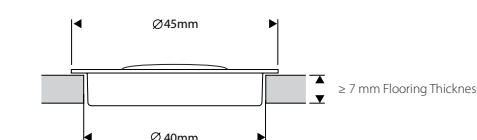
Power Consumption	0.8W
Voltage	28V DC
Rated Life	Up to 50,000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Up to 150kg
Surface Temperature	Max. 34°C
Environment	IP67 / Indoor Use Only
Warranty	3 Years Limited
Standards	CE

Product Configuration & Dimensions

ColorEYE Pro is a single, linkable LED Unit with two 80cm cables with pre-attached male and female IP67 plug connectors



Install Diagram



Clamp Ring (carpet)



Sequencer



Power Supply 27W



Splitter



Extension Cable IP20



Converter Cable



Extension Cable IP67

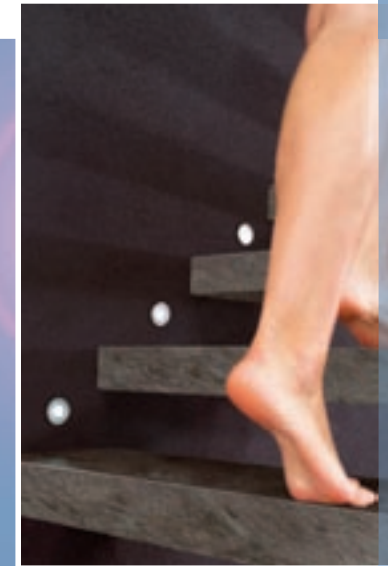
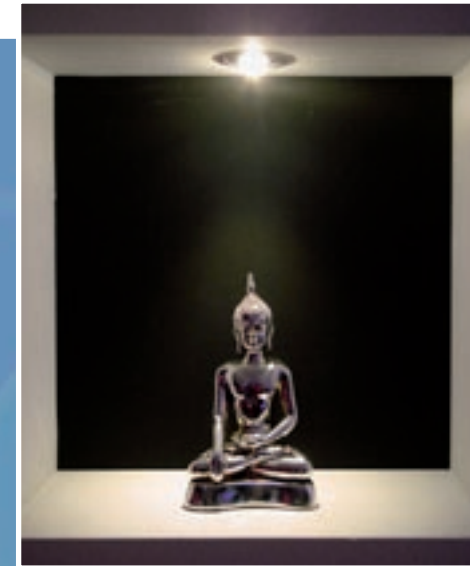


2-Way Repeater



5-Way Repeater

PowerEYE®



PowerEYE 360 - Stainless Steel / Cool White LED



PowerEYE 360 - Stainless Steel / Warm White LED



PowerEYE 180 - Stainless Steel / Cool White LED



PowerEYE 180 - Stainless Steel / Warm White LED

PowerEYE is a distinctly decorative, ambient lighting solution. The PowerEYE integrates high power LEDs into the ultra-thin, low-profile, Eyeleds® housing, taking the first step to advance solid-state lighting technology from being purely decorative to a true ambient light source.

The PowerEYE is available in two models, the PowerEYE 360 and PowerEYE 180. The PowerEYE 360 has a fully open lens that emits a 60° light beam, while the PowerEYE 180 has an eyelid-shaped, stainless steel lens cover that directs the light downward with a 45° light beam.

Due to its low-profile housing, the PowerEYE can be installed just about anywhere. The PowerEYE 360 is ideally suited for use in ceilings, under kitchen cabinets, display cases, book cases, recessed cubicles and more. The PowerEYE 180 creates a wall-wash effect when installed into vertical surfaces. The PowerEYE 180 can be installed into many surfaces including (natural) stone, wood, drywall, stucco, plaster and can be used virtually anywhere such as in baseboards, stair stringers and walkways.

Features & Benefits

- ✓ Powerful, functional light with a wide range of applications
- ✓ Energy saving, low power consumption light source: 12V DC, 1.5W
- ✓ Extremely long lifespan of up to 50,000 hours
- ✓ Unique lens design directs the light to where it is needed the most
- ✓ Available in Cool-White (5500K) and Warm-White (3300K) versions
- ✓ Low profile fixture that recesses 6.5mm into a 40mm diameter hole
- ✓ Cool to the touch, the temperature of the surface will not exceed 55°C

Applications

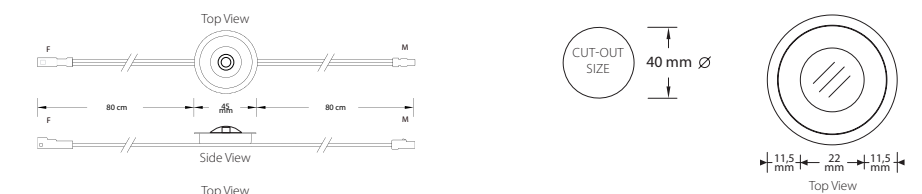
- ✓ Ceilings
- ✓ Kitchen Cabinets
- ✓ Book & Display Cases
- ✓ Baseboards
- ✓ Stair Treads, Stringers & Risers
- ✓ Wainscoting & Wall Coverings

Specifications

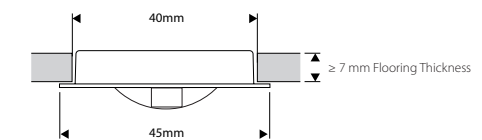
Lumen Output	23lm (PowerEYE 360 CW) 21lm (PowerEYE 360 WW) 17lm (PowerEYE 180 CW) 13lm (PowerEYE 180 WW)
Power Consumption	1.5W
Voltage	12V DC
Rated Life	Up to 50,000 Hours
Materials	Lens: Polycarbonate Fixture: Stainless Steel 316
Surface Temperature	Max 55°C
Environment	IP67 / Indoor Use Only
Warranty	3 Years Limited
Standards	CE

Product Configuration & Dimensions

PowerEYE® is a single, linkable LED unit with two 80cm cables, with pre-attached male and female IP67 plug connectors.



Install Diagram



PowerEYE HP 360 Indoor Series



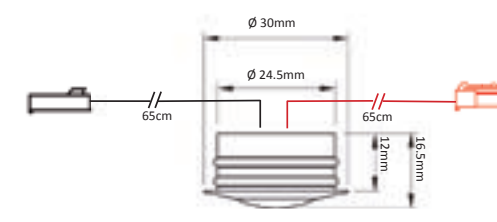
PowerEYE HP 360 Fixed



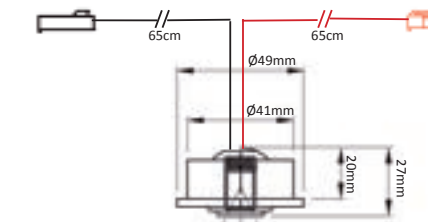
PowerEYE HP 360 Adjustable Round



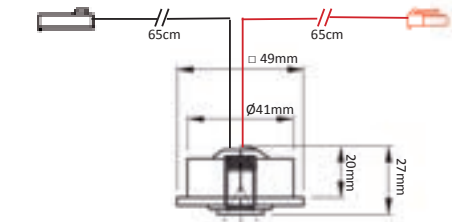
PowerEYE HP 360 Adjustable Square



Dimensions HP 360 Fixed



Dimensions HP 360 Adj. Round



Dimensions HP 360 Adj. Square

The PowerEYE® High Performance ('HP') 360 series is a distinctively decorative, powerful ambient lighting solution for indoor use. Due to its low profile housing with a recess depth of only 12mm (20mm for the adjustable versions), the products are perfectly suitable for installation in ceilings, cabinets, display cases and numerous other applications. The standard plug-and-play wiring configuration of both luminaires and accessories (extension cables and power supply) makes the lighting system extremely easy to install.

The PowerEYE® HP 360 range is made of high-grade aluminium with a grey-anodized finish. The 2700K warm white model delivers 90 lumens and is fitted with clear, optical 40°/45° lenses for a well-defined, crisp beam. Eight additional LED light colours and 4 lens types are available on request.

The PowerEYE® HP 360 is a state of the art product line, made in the EU at an affordable price.

Features & Benefits

- ✓ Sustainable and energy efficient (Cree) LED technology
- ✓ Warm and powerful, functional light, suited for a wide range of applications
- ✓ Constant current system, operated with a 17W / 350mA power supply
- ✓ PowerEYE® HP 360 fixed fixture recesses only 12mm into a 25mm diameter hole
- ✓ The adjustable round and square versions recess only 20mm into a 42mm diameter hole
- ✓ Easy to install, plug and play system (luminaires, extension cables and power supply)
- ✓ Clear, optical 40°/45° lens for a well-defined, crisp beam
- ✓ Wide range of additional LED colours and lens types available on request

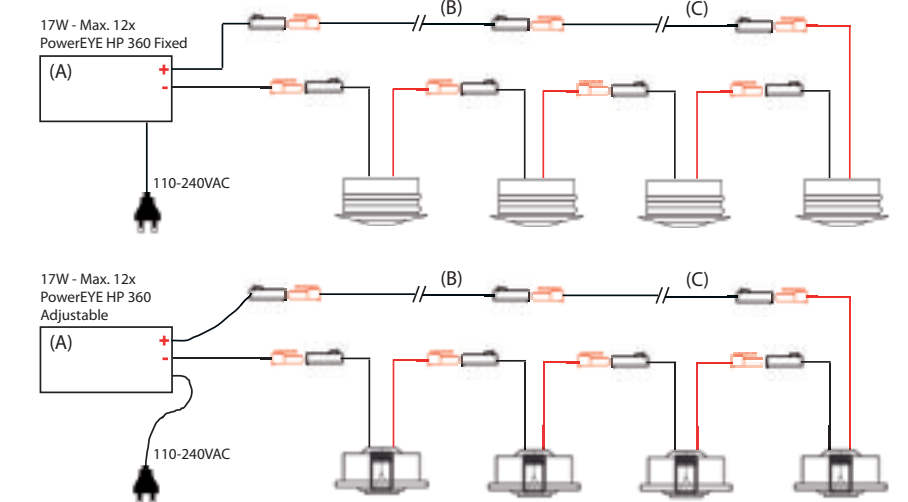
Applications

- ✓ Ceilings
- ✓ Kitchen Cabinets
- ✓ Display Cases
- ✓ Book Cases and other furniture applications

Specifications

Lumen Output	90lm
Power Consumption	1,3W
Efficacy	69 lm/W
Rated Life	up to 50.000 Hours
LED Make	Cree
Color Temperature	2700K (standard version)
Beam Angle	40° and 45° (standard version)
Material(s)	Aluminium
Fixture Color(s)	Grey-anodized
Surface Temperature	Max. 45°C
Operating Temperature	-10°C to +40°C
Operating Current	350mA
Warranty	3 Years Limited
Standard(s)	CE
Environment	IP40, indoor application only

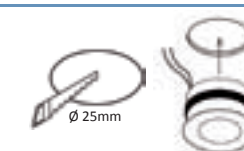
Example Connection Diagram



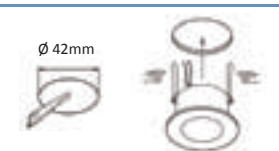
Constant Current Power Supply (A)



Extension Cable 100/300 cm (B/C)



Installation HP 360 Fixed



Installation HP 360 Adjustable

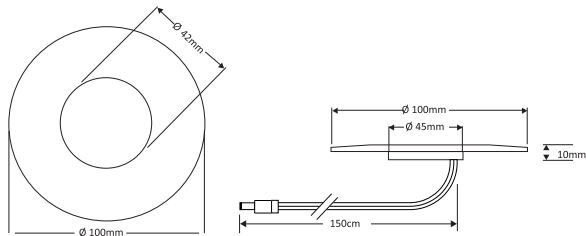
Slim Line Series



Slim Line Disc LED Unit



Slim Line Stripe LED Unit



Dimensions Slim Line Disc



Dimensions Slim Line Stripe

The Eyeleds Slim Line series offers innovative LED task lighting solutions.

The Slim Line Disc is a compact and universally applicable LED luminaire. With its 5W LED light source, the product is a sustainable, energy saving alternative for traditional 15-20W halogen lighting. The simple but elegant design with its sleek, silver grey finish, gives the Disc a contemporary look.

The Slim Line Stripe is a stylish, ultra-thin and highly efficient linear light with integrated high power LEDs, equipped with a finger touch switch. The 144 LEDs are arranged in a full line along the length of the luminaire, providing a smooth, equally spread light output. The product is a perfect replacement for halogen and fluorescent lighting fixtures.

The very slim design make these luminaires practically invisible when mounted under kitchen cabinets and shelves. The high light output ensures optimum illumination of work surfaces such as kitchen counters and cabinet areas.

Features & Benefits

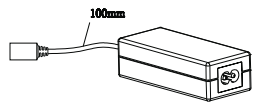
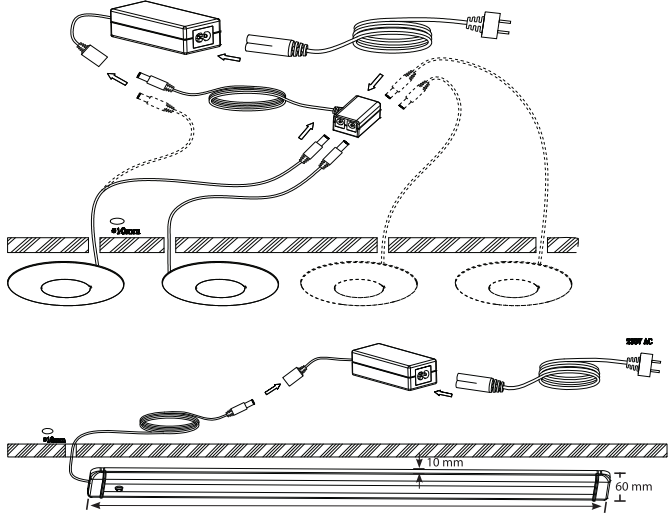
- ✓ Elegant low profile design
- ✓ Designed for under cabinet installation
- ✓ Suited for recess (Disc) and surface mounting (Disc/Stripe)
- ✓ Energy-efficient alternative for fluorescent & halogen lighting
- ✓ Finger touch on/off switch (Stripe)
- ✓ Plug and play installation system

Applications

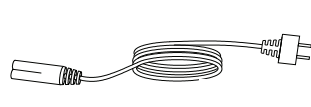
- ✓ Under kitchen cabinets, under shelf lighting
- ✓ Cove, showcase and furniture lighting
- ✓ General lighting for small spaces

Specifications	Disc / Stripe
Lumen Output	180lm / 430lm
Power Consumption	5W / 9W
Color Temperature	3000K
Beam Angle	100°
Rated Life	up to 35.000 Hours
Lens	Polycarbonate
Housing	Aluminium
Finish	Silver Grey
Operating Temperature	-20°C to +45°C
Voltage	12V DC
Warranty	3 Years Limited
Standard(s)	CE
Environment	IP20, indoor use only

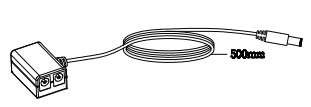
Example Connection Diagram



Power Supply 24W



AC Power Cord (EU)



4-Way Distribution Block



Extension Cable 200cm

Outdoor Basic



Stainless Steel / Warm White LED



Stainless Steel / Cool White LED



Stainless Steel / Blue LED



Stainless Steel / Amber LED

Eyeleds® Outdoor Basic is an innovative range of outdoor surface lighting, driven by energy efficient and long lasting LED technology. The range consists of architectural, recessed walk-over landscape lighting, and is available in the round lens style. Eyeleds® Outdoor is used as accent, orientation, marker, guide or night-lights in outdoor landscape designs, decking, pavers, tile, boat docks, piers, concrete sidewalks and driveways.

Eyeleds® Outdoor Basic, low profile LED light fixtures, install flush into most exterior surfaces. The fitting recesses into a 40mm diameter hole, drilled through the surface of the material. The fixtures are made of top quality materials and components that are resistant to corrosion and UV-radiation. The solid construction is engineered to withstand heavy use: walking or even driving over the lights is not a problem.

Features & Benefits

- ✓ Easy to install LED luminaire, designed for exterior surfaces
- ✓ Low profile fixture that recesses 27mm into a 40mm diameter hole
- ✓ Direct burial IP67 connection boxes included
- ✓ Powered by a 12V DC, short circuit protected LED driver
- ✓ Sustainable and efficient SMD-LED that consumes only 0.3W of energy
- ✓ Cool to the touch; fixtures will not get hotter than 34°C
- ✓ UV-resistant lens and marine grade stainless steel (316) fixture
- ✓ Solid "walk/drive-over" construction, designed for loads up to 2850N/285kg
- ✓ Tested for operating conditions, ranging from -35°C to +65°C
- ✓ Available in LED colors: cool white, warm white, blue & amber

Applications

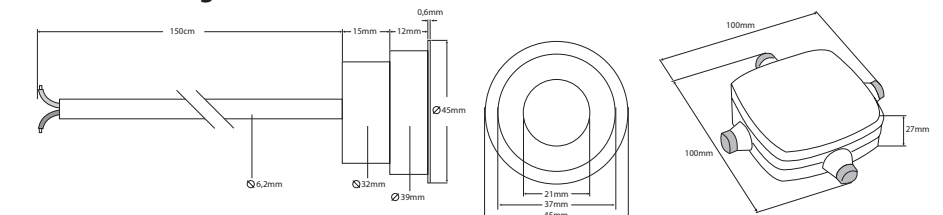
- ✓ Tile, Stone, Pavers & Concrete
- ✓ Decking & Deck Tiles
- ✓ Boat Docks & Piers
- ✓ Sidewalks & Driveways

Specifications

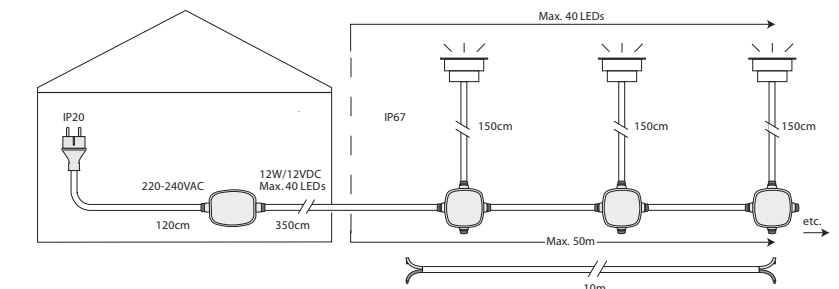
Lumen Output	1.6lm
Power Consumption	0.3W
Voltage	12V DC
Rated Life	Up to 100,000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Max 285kg
Operating Temperature	-35°C to +65°C
Environment	IP67 Outdoor Rated

Standards

Product Configuration & Dimensions



Example Connection Diagram



Connection Box IP67 (included with LED Unit)



Power Supply 12W



Connection Cable

Outdoor Pro



Stainless Steel / Warm White LED



Stainless Steel / Cool White LED



Stainless Steel / Blue LED



Stainless Steel / Amber LED

Eyeleds® Outdoor Pro is an innovative range of plug and play outdoor surface lighting, driven by energy efficient and long lasting LED technology. The range consists of architectural, recessed walk-over landscape lighting, and is available in the round lens style. Eyeleds Outdoor® is used as accent, orientation, marker, guide or night-lights in outdoor landscape designs, decking, pavers, tile, boat docks, piers, concrete sidewalks and driveways.

Eyeleds® Outdoor Pro, low profile LED light fixtures, install flush into most exterior surfaces. The fitting recesses into a 40mm diameter hole, drilled through the surface of the material. The fixtures are made of top quality materials and components that are resistant to corrosion and UV-radiation. The solid construction is engineered to withstand heavy use: walking or even driving over the lights is not a problem.

Features & Benefits

- ✓ Easy to install LED luminaire, designed for exterior surfaces
- ✓ Low profile fixture that recesses 27mm into a 40mm diameter hole
- ✓ Plug and play system – quick and reliable IP67 connections
- ✓ Powered by a 12V DC, short circuit protected LED driver
- ✓ Sustainable and efficient SMD-LED that consumes only 0.3W of energy
- ✓ Cool to the touch; fixtures will not get hotter than 34°C
- ✓ UV-resistant lens and marine grade stainless steel (316) fixture
- ✓ Solid “walk/drive-over” construction, designed for loads up to 2850N/285kg
- ✓ Tested for operating conditions, ranging from -35°C to +65°C
- ✓ Available in LED colors: cool white, warm white, blue or amber

Applications

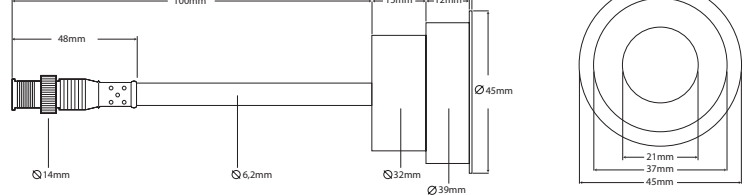
- ✓ Tile, Stone, Pavers & Concrete
- ✓ Decking & Deck Tiles
- ✓ Boat Docks & Piers
- ✓ Sidewalks & Driveways

Specifications

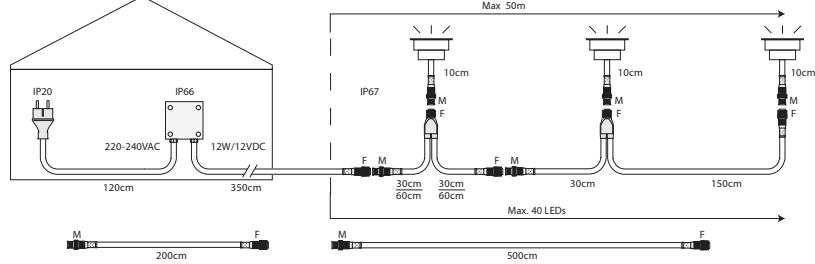
Lumen Output	1.6lm
Power Consumption	0.3W
Voltage	12V DC
Rated Life	Up to 100.000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Max 285kg
Operating Temperature	-35°C to +65°C
Environment	IP67 Outdoor Rated

Standards **CE**

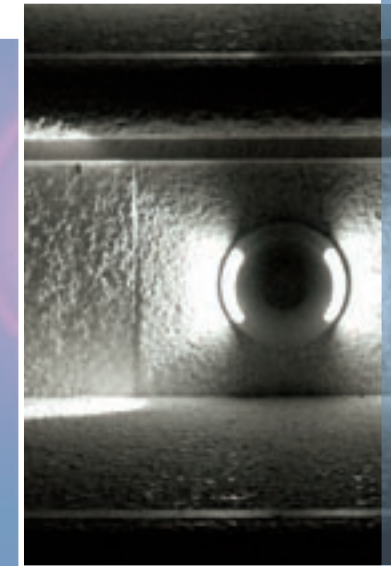
Product Configuration & Dimensions



Example Connection Diagram



PowerEYE HP Outdoor Series



PowerEYE® HP 360 Outdoor Round ¹⁾



PowerEYE® HP 360 Outdoor Square ¹⁾



PowerEYE® HP 180 Outdoor Twin ²⁾



PowerEYE® HP 360 Underwater ³⁾

The PowerEYE® High Performance ('HP') 360 series is a distinctively decorative, powerful ambient outdoor lighting solution. The products with its optional installation accessories are perfectly suitable for installation in outdoor landscape designs, decking, pavers, tile, steps, boat docks, piers, sidewalks and driveways. The PowerEYE® HP 360 Underwater is specifically engineered for submersed installation up to 10m depth: the ideal luminaire for fountains, ponds, water gardens and swimming pools. The luminaires come with the 'Eyeleds Outdoor Basic' wiring system and a waterproof junction box which makes it ready and easy to install.

The PowerEYE® HP 360 Outdoor Round/Square and the HP 180 Outdoor Twin are made of high-grade aluminium with a grey anodized finish. The Underwater version has a solid and durable construction of polished stainless steel.

Various additional lens types and a wide range of LED light colours (including RGB for the round, square and underwater version) are available on request.

Features & Benefits

- ✓ Sustainable and energy efficient (Cree) LED technology
- ✓ Warm and powerful, functional light
- ✓ Suited for a wide range of applications
- ✓ Both the round and square version install in a round (50mm Ø) hole
- ✓ Ready and easy to install (with optional outer casing accessories)
- ✓ Products utilize the Outdoor Basic 12V DC power supply and cabling system
- ✓ Clear, optical lenses for a well-defined, crisp beam
- ✓ Wide range of additional LED colours and lens types available on request

Applications

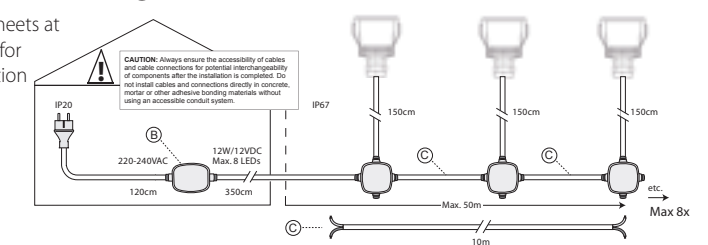
- ✓ Outdoor Landscape Designs
- ✓ Decking, Pavers, Tile
- ✓ Step Lighting
- ✓ Boat Docks and Piers
- ✓ Sidewalks and Driveways
- ✓ Fountains, Ponds, Swimming Pools (IP68 Underwater Version only)

Specifications

Lumen Output	90 ¹⁾ / 180 ²⁾ / 644 ³⁾ lm
Power Consumption	1.3W ¹⁾ / 2.6W ²⁾ / 8W ³⁾
Efficacy	69 lm/W ^{1), 2)} / 80lm/W ³⁾
Rated Life	up to 50.000 hours
LED Make	Cree
Color Temperature	2700K (standard versions)
Beam Angle	60° ¹⁾ / 2 x 70° ²⁾ / 40° ³⁾ (standard versions)
Materials	Aluminium ^{1), 2)} / Stainless Steel ³⁾
Fixture Color(s)	Grey-anodized ^{1), 2)} / Stainless Steel ³⁾
Surface Temperature	Max. 45°C
Operating Temperature	-10°C to +40°C
Voltage	12-24V DC
Warranty	3 Years Limited
Standards	CE
Environment	IP67, outdoor rated ^{1), 2)} / IP68 ³⁾

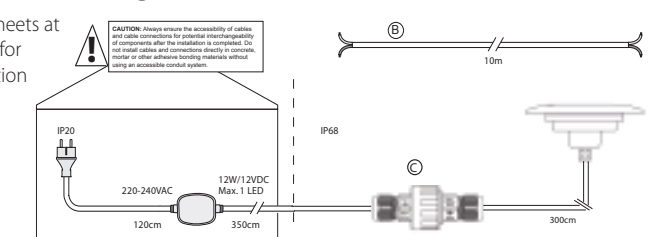
Example Connection Diagram PowerEYE HP 360 Rnd/Sq & HP 180 Outdoor Twin

See specification sheets at www.eyeleds.com for Product Configuration & Dimensions.



Example Connection Diagram PowerEYE HP 360 Underwater

See specification sheets at www.eyeleds.com for Product Configuration & Dimensions.



IP67 Wire Connection Box



IP68 Wire Connector



Power Supply 12V DC / 12W



Connection Cable

Official Eyeleds® Distributor for the United Kingdom:

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Specifications subject to change. All photos, unless indicated otherwise, are examples of applications for LSG/Eyeleds lighting.

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