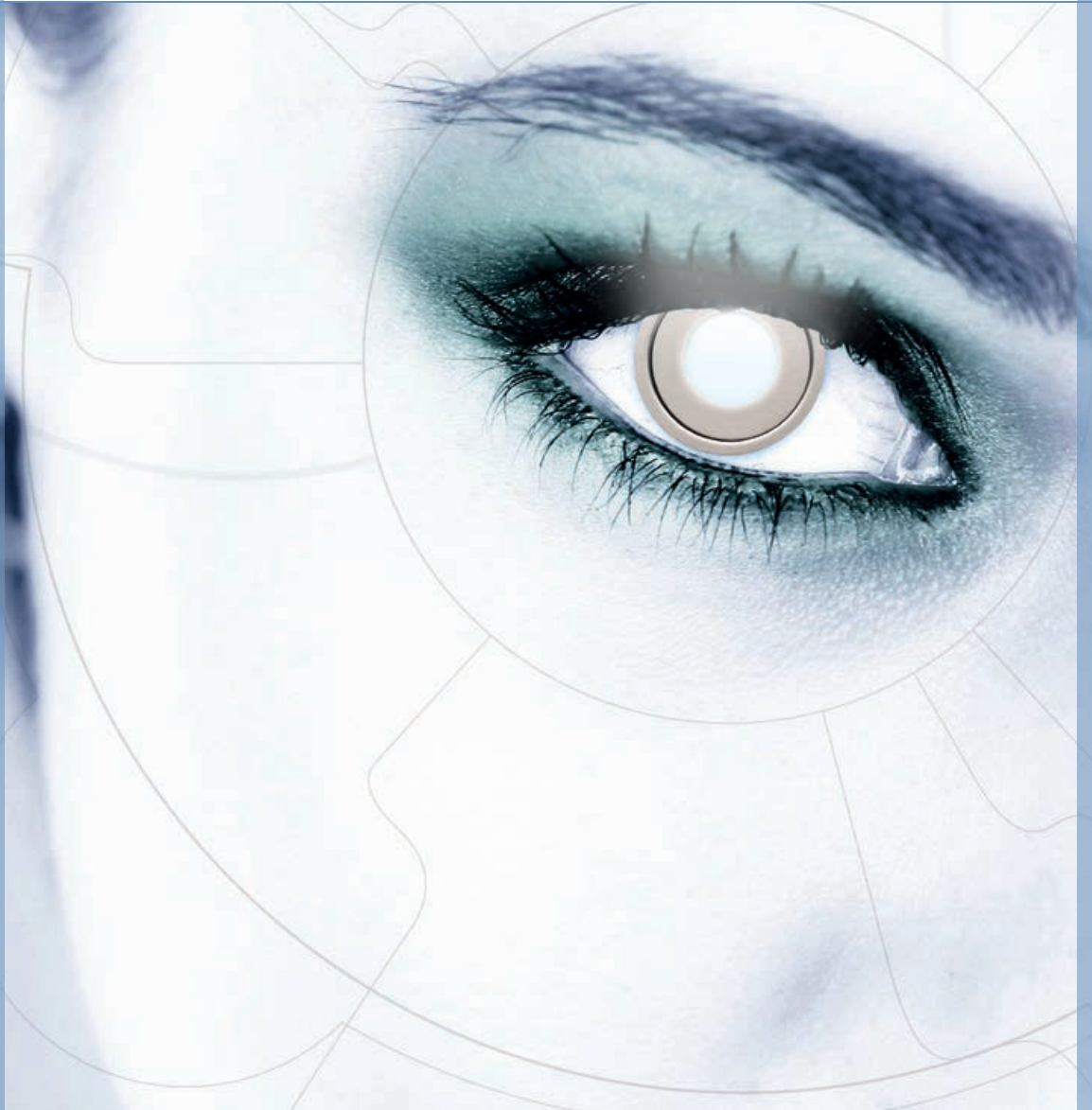


EYE leds



Product Portfolio

Welcome to Eyeleds®

The Future of LED Lighting, Today

The future of innovative floor lighting design has never looked so bright. The ultra-slim Eyeleds® line of recessed lighting products is sweeping the global market with its ease of installation and sleek, ambient look. Lighting Designers are increasingly turning to the Eyeleds® systems to decorate and illuminate flooring and stairs – shedding light into dark corners and adding orientation for path direction.

Based on LED technology, the product offers a combination of energy efficiency, minimal maintenance, warm light quality and thin design unmatched by others. These qualities together have created a new market worldwide – emanating from Europe – in floor illumination.

For professionals, Eyeleds® offer the possibility of installing a floor-lighting system that does not have to conform to conventional standards. Beyond the atmospheric form factor, the product offers a high degree of functionality.

The minimal build-in depth of 6.5mm means that the lighting can be installed with ease in all kinds of flooring. The product is also IP67-sealed, protecting against dust and moisture. The luminaires have a solid construction: walking or even driving on the product is perfectly acceptable. Most Eyeleds products come with a 5-year limited warranty.

Eyeleds® are available in round and square shapes in frames with a modern brushed stainless steel finish. The available light colours are warm white, cool white, blue, amber, and RGB.








Because of their innovative technology, LED systems can open up possibilities for new applications that were not possible with traditional lights.

As the design community is quickly discovering across the global market, such flexibility is enabling new designs for concepts to allow clear and safe pathways, accented corners, soft, glowing hallways and more – all in a simple, small light source which is merging the floor and lighting worlds in a functional, sustainable and attractive way.

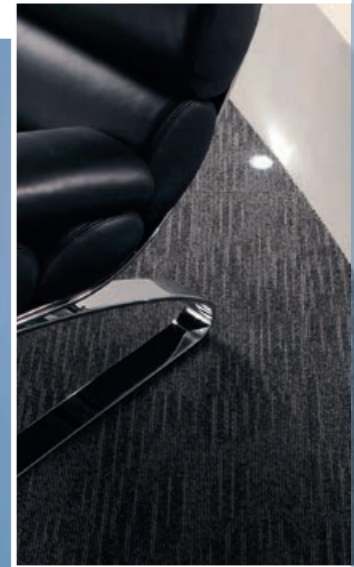
For images of Eyeleds® implementations, please visit www.eyeleds.com.



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Floorleds



EFL-RWW-03 / EFL-RWW-05

Stainless Steel / Warm White LED



EFL-RCW-03 / EFL-RCW-05

Stainless Steel / Cool White 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: only 0.3W power consumption
- ✓ 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 shapes and LED colors warm white and cool white

Applications

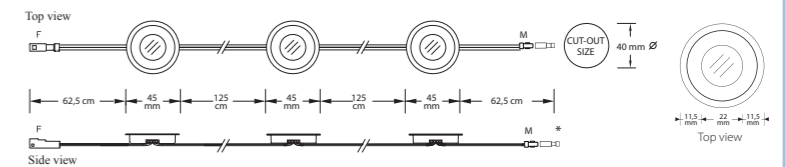
- ✓ Natural Stone & Tile
- ✓ Hardwood & Laminate
- ✓ Carpet (Tiles)
- ✓ (Entrance) Matting
- ✓ Quartz Carpet

Specifications

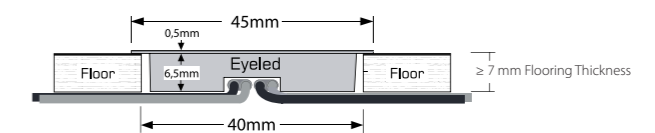
Lumen Output	1.6lm
Power Consumption	0.3W
Voltage	12V DC
Rated Life	Up to 100,000 Hours
Materials	Fixture: Stainless Steel 316 Lens: PC
Walkover Pressure	Max 285kg
Surface Temperature	Max 34°C
Environment	IP67 / Indoor Use Only
Warranty	5 Years Limited
Standards	CE

Product Configuration & Dimensions

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



Install Diagram



* Please use the End Stop (included) or extend with additional 3 or 5-Set Floorleds Product

Accessories



Multi



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, recessed fixtures that require a min. 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 pc lens can withstand 285kg of weight load
- ✓ Cool to the touch, the lighting surface will not exceed 34°C
- ✓ Available in round and square shapes with a brushed stainless steel finish
- ✓ Choose from 4 LED colors: warm white, cool white, blue or amber

Applications

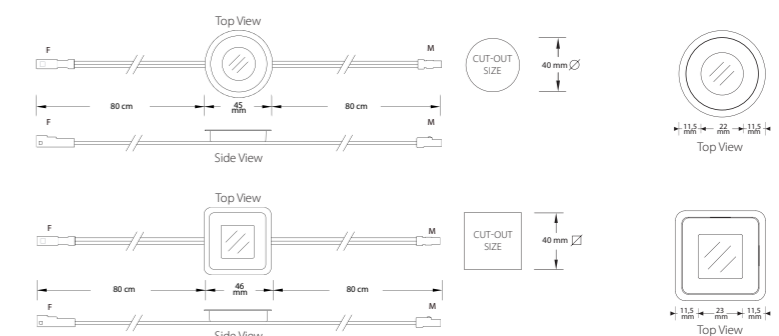
- ✓ Floor & Wall Coverings
- ✓ Stair Treads, Stringers & Risers
- ✓ Baseboards & Profiles
- ✓ Countertops & Cabinets

Specifications

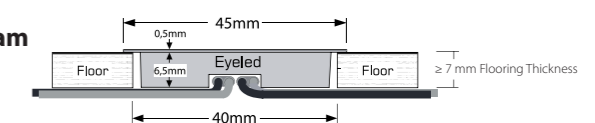
Lumen Output	1.6lm (Round) 2.0lm (Square)
Power Consumption	0.3W (Round) 0.6W (Square)
Voltage	12V DC
Rated Life	Up to 100.000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Max 285kg
Surface Temperature	Max 34°C
Environment	IP67 / Indoor Use Only
Warranty	5 Years Limited
Standards	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.



Install Diagram



Accessories

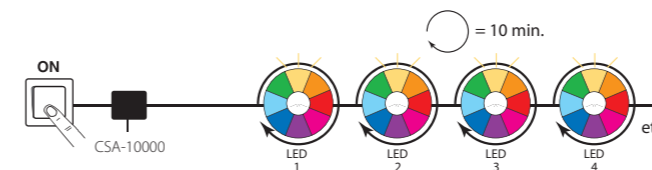


ColorEYE® CS

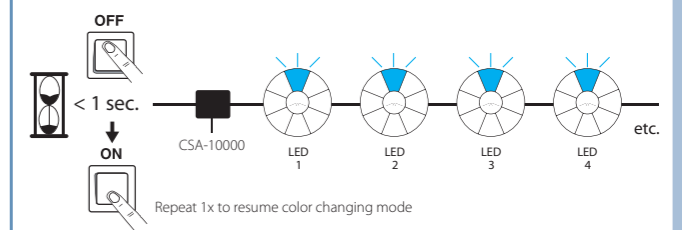


ECS-RGB-01

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

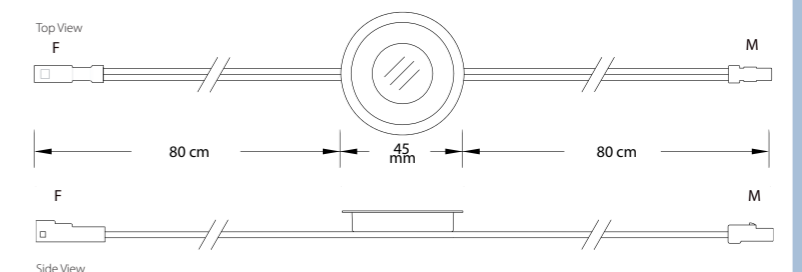
- ✓ Natural Stone
- ✓ Hardwood & Laminate
- ✓ Carpet (Tiles)
- ✓ (Entrance) Matting
- ✓ Quartz Carpet
- ✓ Stair Treads, Stringers & Risers
- ✓ Baseboards & Profiles
- ✓ Countertops & Cabinets

Specifications

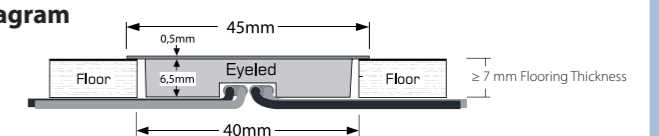
Power Consumption	0.42W
Voltage	12V DC
Rated Life	Up to 50.000 Hours
Materials	Lens: PC Fixture: Stainless Steel 316
Walkover Pressure	Up to 150kg
Surface Temperature	Max. 34°C
Environment	IP67 / Indoor Use Only
Warranty	5 Years Limited
Standards	CE

Product Configuration & Dimensions

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

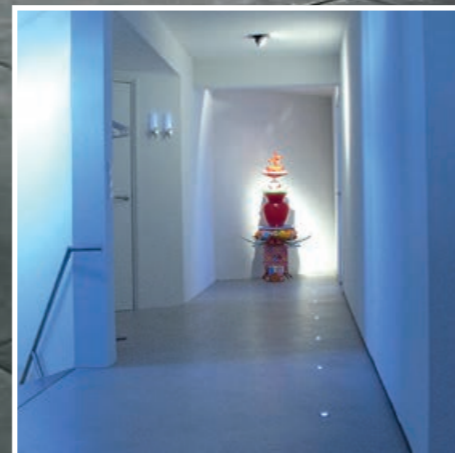
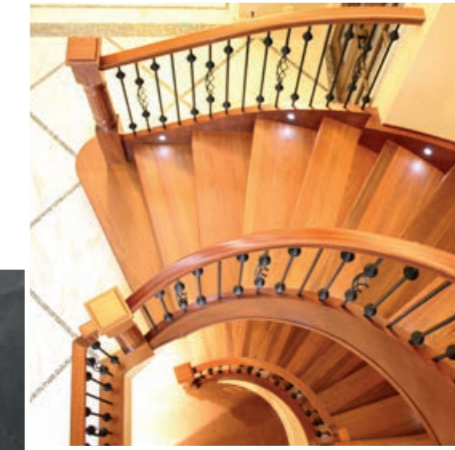


Install Diagram

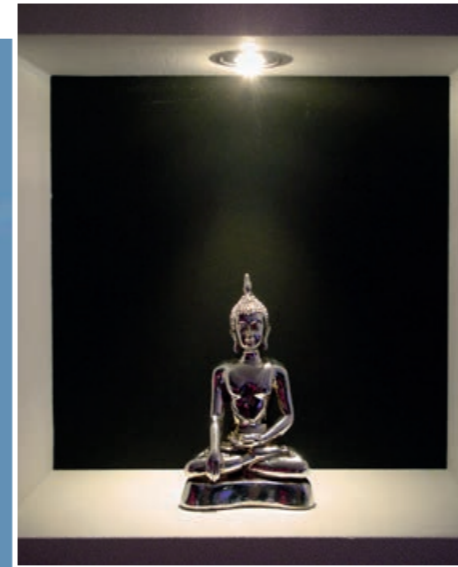


Accessories





PowerEYE®



EPO-RCW-01

PowerEYE 360 - Stainless Steel / Cool White LED



EPO-RWW-01

PowerEYE 360 - Stainless Steel / Warm White LED



EPH-RCW-01

PowerEYE 180 - Stainless Steel / Cool White LED



EPH-RWW-01

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

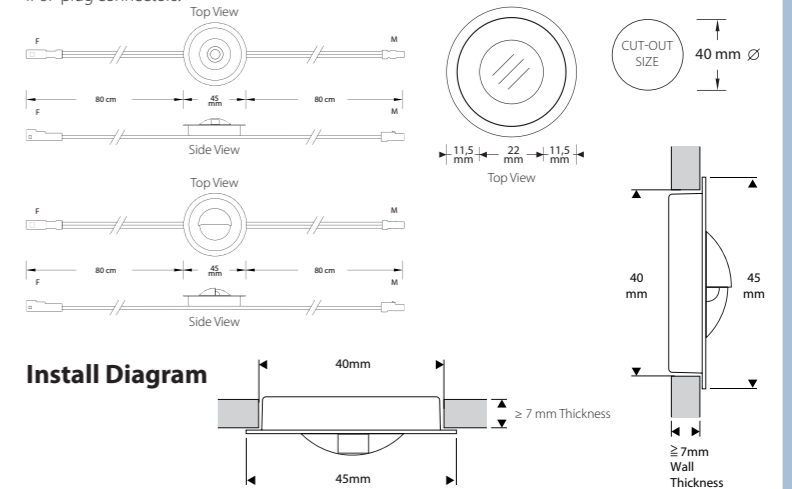
Lumen Output	23lm (PowerEYE 360 CW) 21lm (PowerEYE 360 WW) 17lm (PowerEYE 180 CW) 13lm (PowerEYE 180 WW)
Power Consumption	1.5W
Voltage	12V DC
Rated Life	Up to 50,000 Hours
Materials	Lens: Polycarbonate Fixture: Stainless Steel 316
Surface Temperature	Max 55°C
Environment	IP67 / Indoor Use Only
Warranty	5 Years Limited
Standards	CE

Accessories



Product Configuration & Dimensions

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



Outdoor Basic



EOB-RWW-01

Stainless Steel / Warm White LED



EOB-RCW-01

Stainless Steel / Cool White LED



EOB-RBL-01

Stainless Steel / Blue LED



EOB-RAM-01

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

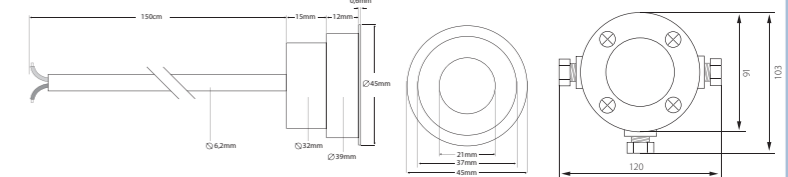
Applications

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

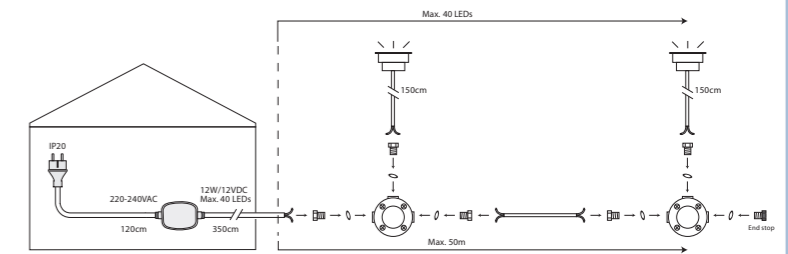
Specifications

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
Warranty	5 Years Limited
Standards	CE

Product Configuration & Dimensions



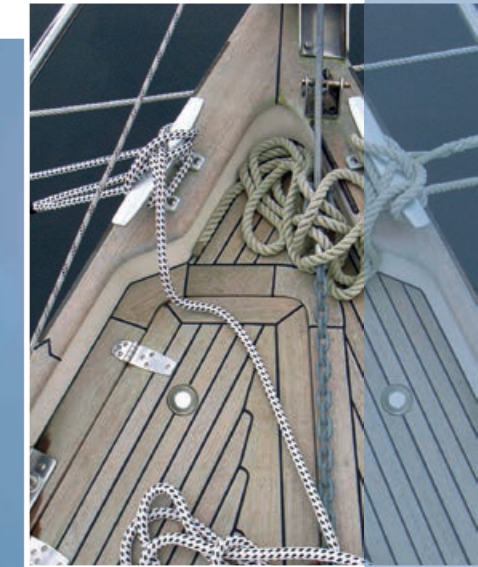
Example Connection Diagram



Accessories

 Included Connection Box IP67 (included with LED Unit)	 OBA-11000 Power Supply 12W	 OBA-30000 Connection Cable (10 m)
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Outdoor Pro



EOP-RWW-01

Stainless Steel / Warm White LED



EOP-RCW-01

Stainless Steel / Cool White LED



EOP-RBL-01

Stainless Steel / Blue LED



EOP-RAM-01

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

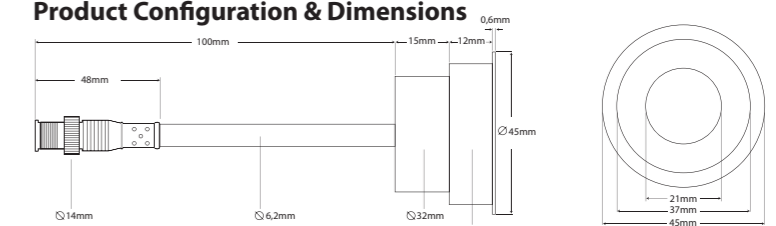
Applications

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

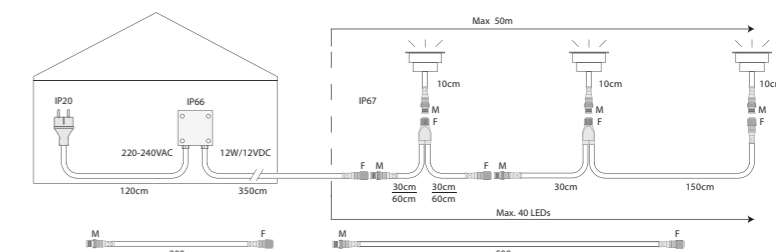
Specifications

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
Warranty	5 Years Limited
Standards	CE

Product Configuration & Dimensions



Example Connection Diagram



Accessories



PowerEYE HP Outdoor Series



PHO-RWW-01

PowerEYE® HP 360 Outdoor Round ¹⁾



PHO-SWW-01

PowerEYE® HP 360 Outdoor Square ¹⁾



PHO-OWW-01

PowerEYE® HP 180 Outdoor Twin ²⁾



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 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.

Various additional lens types and a wide range of LED light colours (including RGB for the round and square 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 (42mm 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

Specifications

Lumen Output	90 ¹⁾ / 180 ²⁾
Power Consumption	1.3W ¹⁾ / 2.6W ²⁾
Efficacy	69 lm/W
Rated Life	up to 50.000 hours
LED Make	Cree
Color Temperature	2700K (standard versions)
Materials	Aluminium
Fixture Color(s)	Grey-anodized
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

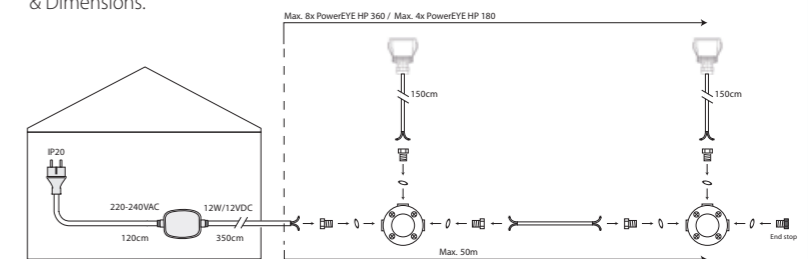
Accessories

Included	OBA-11000	OBA-30000
		
Connection Box IP67 (included with LED Unit)	Power Supply 12W	Connection Cable (10 m)

Example Connection Diagram

PowerEYE HP 360 Rnd/Sq & HP 180 Outdoor Twin

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





YOUR EYELEDs® DEALER:

Manufacturer

Eyeleds B.V.
Voltaweg 11F | 4382 NG Vlissingen
The Netherlands
Tel. +31(0)113 769061
info@eyeleds.com
www.eyeleds.com

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