

## Features & Benefits

- ✓ Revolutionary design allows Floorleds to be easily installed
- ✓ Floorleds are recess mounted and require a min. floor thickness of only 7mm
- ✓ Long lifespan of up to 100.000 hours
- ✓ Energy-efficient: round versions consume only 0.3W and square 0.6W
- ✓ Solid construction can withstand 285kg of walkover pressure
- ✓ The lights are cool to the touch, the surface won't get hotter than 34°C
- ✓ Floorleds are available in LED colors cool white, warm white, blue or amber

## Applications

- ✓ Ceramic tiles & natural stone
- ✓ Hardwood & laminate
- ✓ Carpet, carpet tiles & rugs
- ✓ (Entrance) matting
- ✓ Quartz carpet & vinyl flooring

## Floorleds

Round / Square

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, ceramic tiles 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.

## Specifications

### Lumen Output

Round (Cool White LED)	1,6 lm
Square (Cool White LED)	2,0 lm

### Power Consumption

Round	0.3W / 25mA
Square	0.6W / 50mA

### Efficacy

Round	5,3 lm/W
Square	3,3 lm/W

<b>Rated Life</b>	up to 100.000 Hours
-------------------	---------------------

<b>LEDs</b>	SMD (Side LED)
-------------	----------------

### Materials

Lens and Housing	Polycarbonate
Metal Parts	Stainless Steel (INOX 304)

<b>Walkover Pressure</b>	Max. 285kg / 2850N
--------------------------	--------------------

<b>IK</b>	IK10
-----------	------

### Surface Temperature

Front	Max. 34°C
Back	Max. 31°C

<b>Operating Temperature</b>	-35°C to +65°C
------------------------------	----------------

<b>Voltage</b>	12V DC
----------------	--------

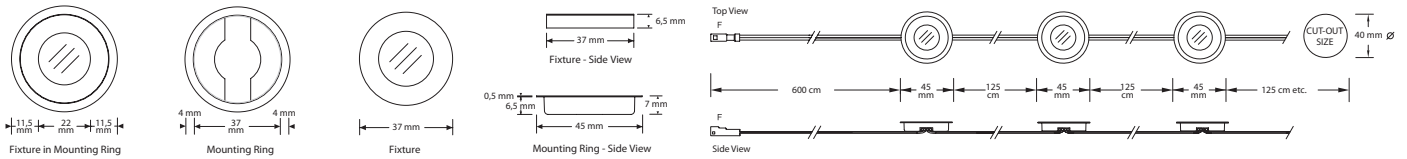
<b>Warranty</b>	3 Years Limited
-----------------	-----------------

### Standards

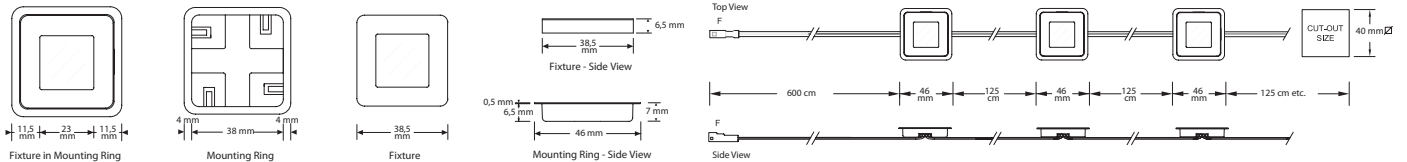


<b>Environment</b>	IP67, indoor application only
--------------------	-------------------------------

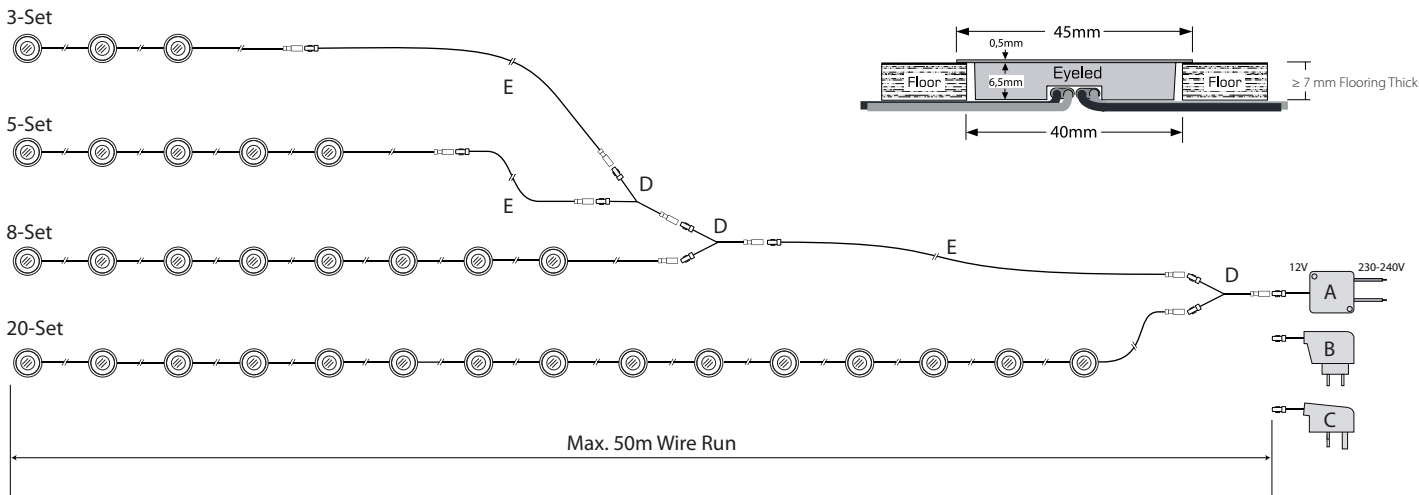
## Dimensions - Round Floorleds



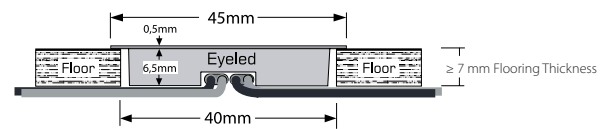
## Dimensions - Square Floorleds



## Example Connection Diagram



## Installation Diagram



## Ordering Information

Description	Finish / LED Colour	Item Code
3-Set Floorleds Round	Stainless Steel / Warm White LED	485.172.0U.40809
5-Set Floorleds Round	Stainless Steel / Warm White LED	486.172.0U.40809
3-Set Floorleds Round	Stainless Steel / Cool White LED	485.172.0U.03509
5-Set Floorleds Round	Stainless Steel / Cool White LED	486.172.0U.03509
8-Set Floorleds Round	Stainless Steel / Cool White LED	487.172.0U.03509
20-Set Floorleds Round	Stainless Steel / Cool White LED	488.172.0U.03509
3-Set Floorleds Round	Stainless Steel / Blue LED	485.172.0U.21609
5-Set Floorleds Round	Stainless Steel / Blue LED	486.172.0U.21609
8-Set Floorleds Round	Stainless Steel / Blue LED	487.172.0U.21609
20-Set Floorleds Round	Stainless Steel / Blue LED	488.172.0U.21609
3-Set Floorleds Round	Stainless Steel / Amber LED	485.172.0U.04109
5-Set Floorleds Round	Stainless Steel / Amber LED	486.172.0U.04109
8-Set Floorleds Round	Stainless Steel / Amber LED	487.172.0U.04109
20-Set Floorleds Round	Stainless Steel / Amber LED	488.172.0U.04109

Description	Finish / LED Colour	Item Code
3-Set Floorleds Square	Stainless Steel / Cool White LED	HN.6Y.01.64U
5-Set Floorleds Square	Stainless Steel / Cool White LED	HP.6Y.01.64U
8-Set Floorleds Square	Stainless Steel / Cool White LED	HR.6Y.01.64U
20-Set Floorleds Square	Stainless Steel / Cool White LED	HS.6Y.01.64U
3-Set Floorleds Square	Stainless Steel / Blue LED	HN.6Y.0Y.84U
5-Set Floorleds Square	Stainless Steel / Blue LED	HP.6Y.0Y.84U
8-Set Floorleds Square	Stainless Steel / Blue LED	HR.6Y.0Y.84U
20-Set Floorleds Square	Stainless Steel / Blue LED	HS.6Y.0Y.84U
3-Set Floorleds Square	Stainless Steel / Amber LED	HN.6Y.01.K4U
5-Set Floorleds Square	Stainless Steel / Amber LED	HP.6Y.01.K4U
8-Set Floorleds Square	Stainless Steel / Amber LED	HR.6Y.01.K4U
20-Set Floorleds Square	Stainless Steel / Amber LED	HS.6Y.01.K4U

Accessory	#	Item Code
Built-In Power Supply 12V DC / 12W	(A)	AZ.09.00.01U
Plug-In Power Supply EU 12V DC / 5W	(B)	AZ.17.00.21U
Plug-In Power Supply UK 12V DC / 3W	(C)	AZ.21.00.21U

Accessory	#	Item Code
Extension Cable 50cm	(E)	324.039.0U.00202
Extension Cable 100cm	(E)	324.040.0U.00202
Extension Cable 300cm	(E)	324.041.0U.00202
Extension Cable 600cm	(E)	AZ.15.00.01U

Accessory	#	Item Code
T-Splitter	(D)	AZ.18.00.01U