

the **brochure** of lights



deck and patio

in-lite[®]

Without **light**,
we would never
know what
beauty hides in the darkness

What the eye cannot see it cannot appreciate. in-lite Design Corporation make light an architectural dimension of any deck or patio environment. Crafted in stunning European designs, in-lite's highly adaptable in-deck or on-wall applications offer a unique opportunity to create truly custom expressions of light and shadow, beauty and utility.



DB-LED (CW)



DB-LED (WW)

Imagination becomes opportunity when your options are unlimited

Domed aluminium wall-mounted fixture that can be used in a number of ways, either with the light pointing upwards, downwards or to the side (e.g. LED 270 Wall and Fish Eye Wall). Works well as background lighting for steps, fences or sunken areas. Has a half cowl to prevent glare. Diameter is Ø 4" (Ø 100mm). Available in Silver (brushed aluminium), or Black.

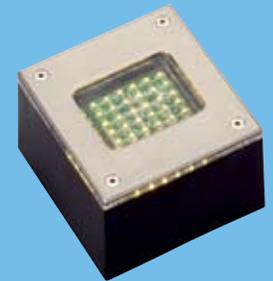


FLH-LED009 (CW)

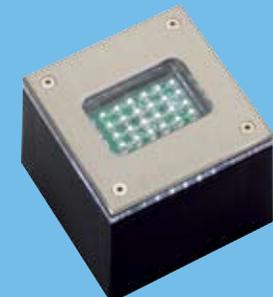


AWLS-3

Light like a sparkling diamond is projected from in-lite's LED's, which are available in "Cool White" (CW) and "Warm White" (WW). Easily installed in decks and stairs, in-lite lets you effortlessly integrate light and shadow in architectural expressions that are bound only by the limits of your imagination.



FLH-LED008 (WW)



FLH-LED009 (CW)

Designed to be seen
Engineered to illuminate

Some places or objects do not need too much attention drawn to them to bring out their natural beauty. Several integrated fixtures, such as the DB-LED's, FLH-LED010 (WW) or FLH-LED011 (CW) are enough to give such a spot luxurious, well-tended look.

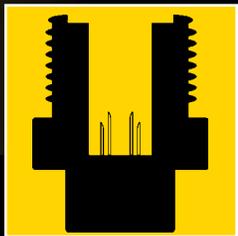


FLH-LED 010 (WW)

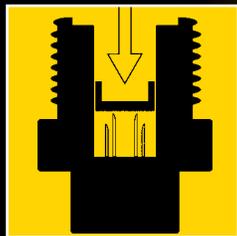


Easy-Lock

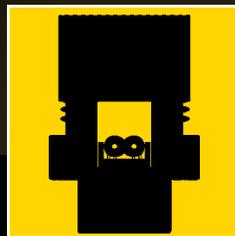
Once the low-voltage cable is in place and is connected to the transformer the rest is simple.



Easy-Lock connector
The sharp points of contact make the circuit between the low-voltage cable and the fixture



Cable channel
To get your cable in the right place, first put the special cable channel in place of the connector



Making the connection
Lay the cable in its channel, so that the cable is adjacent to the connector's contact points. Hold the cable in place and tighten the cap. The contact points will pierce the cable insulation, making the connection with the fixture.

It really is that easy



Connect up fixtures to the low-voltage cable (12V) in seconds with the special Easy-Lock system, then power them up from a single location or, if you so wish, set them to go on and off automatically. Roll out the cable from a transformer, connect to the fixture and away you go! The cable does not have to form a closed circuit. You can lay the cable immediately under the paving/decking, or cover it up with a little soil if laid in your boarder.



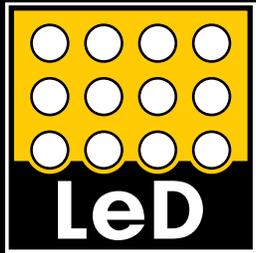
The only cable coming from the transformer, which is connected to the 110V lighting power supply, is a low-voltage cable to which all fixtures are connected. This means that the system is completely safe, even if the cable is damaged in any way. A reassuring thought, particularly if you need to take children at play or pets into account.



The average installation time for a basic system with one or more fixtures is about 20 minutes, excluding time to dig channels for the cable, create recesses for the fixtures and cut/fit tiles/decking, etc. If you have already drawn up a lighting plan, simply roll out the cables and connect the fixtures at the appropriate points. To expand the system at a later date just split the original cable and link up the new cable.



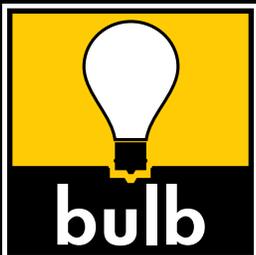
The technical strength and engineering integrity of every in-lite fixture is backed by a five-year warranty covering the fixture and all LED lighting. That makes them beautiful and tough.



LED's are characterized by long service life up to (100,000 hours) and high light output coupled with low energy consumption and low heat development. Moulded in epoxy resin, LED's are rugged, give off 'cool' or 'warm' white light that is diffuse and sparkling.



Halogen is used to highlight objects or areas and is used in fixtures where a great deal of light is needed. Halogen lights are available with with and without reflecting cowls.



Bulb light is used where ambient light is desired. A reliable source of light for fixtures on all levels.

LED and halogen lighting can be combined in fixtures connected to a single cable. The system can be expanded at any time by splitting the original cable and linking in new cable to which you can attach new fixtures.

Integrated



DB-LED (WW)
12V / 0,5W
Colour light: Warm White
Diameter ± 7/8" (Ø22mm)



DB-LED (CW)
12V / 0,5W
Colour light: Cool White
Diameter ± 7/8" (Ø22mm)



DB-LED RVS (WW)
12V / 0,5W
Colour light: Warm White
Diameter ± 7/8" (Ø22mm)
Incl. Stainless Steel ring
Ø 14/7" (40mm)



FLH-LED008 (WW)
12V / 2W
Colour light: Warm White
Size: 4" x 4" (100 x 100mm)



FLH-LED009 (CW)
12V / 2W
Colour light: Cool White
Size: 4" x 4" (100 x 100mm)



FLH-LED010 (WW)
12V / 2W
Colour light: Warm White
Diameter ± 2 3/8" (Ø60mm)
Incl. Stainless Steel ring
Ø 3 1/8" (80mm)



FLH-LED011 (CW)
12V / 2W
Colour light: Cool White
Diameter ± 2 3/8" (Ø60mm)
Incl. Stainless Steel ring
Ø 3 1/8" (80mm)

Wall



AWLS-3
12V / 10W
Diameter Ø 4" (100mm)



AWL-3
12V / 10W
Diameter Ø 4" (100mm)



LED 270 WALL
12V / 1,5W
Note: 5W transformer can be installed to make suitable for 110V



Fish Eye WALL
12V / 1,5W
Note: 5W transformer can be installed to make suitable for 110V

Accessories



TRANSFORMER
12V / 56Watt
Note: Suitable for in-lite motion detector



CABLES
Low voltage cable
14/2 cable 130Ft (40m)
14/2 cable 655Ft (200m)



CC-2
Cable Connector



FIXATION SET
Mounting set for extra securing flush mount installation in deck
Diameter ± 2 3/8" (Ø60mm)

in-lite®

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