

SYSTEMATIC QUALITY



VisuLED Home

RECESSED AND SURFACE
MOUNTED SPOTLIGHT



GIFAS
ELECTRIC

Recessed LED lights for garden, wall and ceiling!

A modern and effective spotlight with unlimited uses. State-of-the-art, quality products oriented towards quality, expertise, technical advances and aesthetic demands with a balanced price-performance ratio.

Suitable for use in the house as ceiling, wall and floor lights, and also surrounding the house to lend a vibrant effect to your garden and home, while also satisfying increasing safety requirements.

Why VisuLED HOME?

Quick and easy installation thanks to consistently pluggable connection concept.

No electrical expertise is required for installation. Different mains units in various designs available, with and without housing and integrated timers. All mains units come with a mains-side connection cable and plug. Branching can be carried out on any plug connection through the placement of a T-adapter. On the final light of a strand, the cable socket must be protected from moisture by way of a screw-on protective cap. Through the use of a 48V protective extra-low voltage, the connection cable can also be laid directly in the earth by an amateur without a protective tube/installation pipe.

As the lights and plug connections are of protection class IP68, the system is especially suited for both indoor and outdoor use.

The 9mm safety glass is ageing and weather resistant, scratch-proof and withstands heavy pressure.

The VisuLED HOME can be dimmed.

The VisuLED HOME modular system offers diverse placement possibilities. The VisuLED HOME can be directly fitted onto walls, ceilings, floors, masonry, poles, fences, trees or synthetic ground spikes using the stanchion mount.

For illumination directly upwards, the VisuLED HOME can either be fit into the ground with 2 upholders, or introduced into the earth at ground level without them.

In the event of rodent damage, a slotted rodent protection tube can be subsequently installed at the area at risk.

An UP ceiling/wall installation is also possible with the ceiling installation kit.

For floor installation, the VisuLED HOME can be set up flatly at ground level with the stainless steel floor mounting ring, the only requirement is a stepped bore that receives the light with the floor mounting ring.

With the stainless steel floor mounting ring, the VisuLED HOME can be installed into the ground; all it takes is a simple borehole.

VisuLED HOME composition

The housing is made from high-quality die-cast aluminium, the surface is anodised with a protective lacquer, a V4A covering ring is pressed on the head side and shatterproof glass (9mm) covers the housing at the front. Electronics and LED diodes are firmly cast with a 2K compound.

The light comes with 2 connection cables (2P), 300mm long. (Supply line with plug 2P, outgoing feeder with coupling 2P).

Product/system characteristics

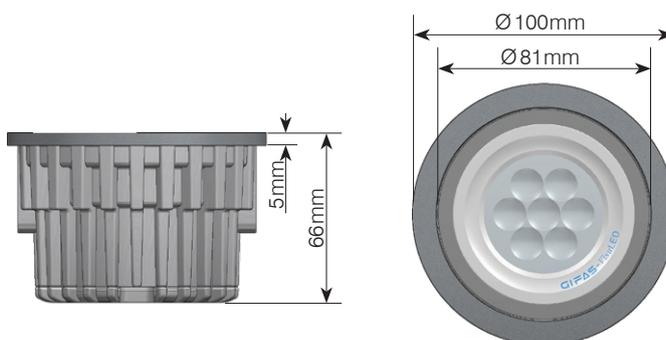
- very low power consumption
- long lasting (> 50.000 h)
- dimmable with all commercially available PWM dimmers (200 - 1.000 Hz)
- the whole system is operated at low voltage (< 48V)
- all electrical connections are pluggable – they can therefore be installed and operated by anybody

Technical data

| | |
|---------------------|---|
| Operating voltage | 20 - 48VDC |
| Current consumption | 420mA @ 24VDC |
| Output | 10W |
| Protection class | IP68 |
| Protection class | III |
| Light | 4 PowerLED |
| Luminous flux | 720lm (measured at spot 4.000K) |
| Light colours | warm white 3.000K comfort white 4.000K |
| Colour reproduction | CRI 80 |
| Lenses | Spot 10°/Wide 38° |
| Temperature range | -40° C to +55° C |
| Weight | 710g |



Dimensions

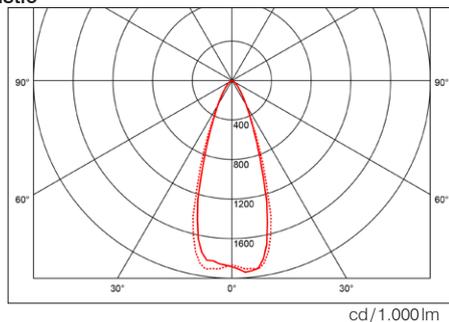




Application examples as indirect lighting¹ on house facades², as a ceiling light³ or for effective lighting of plants⁴.

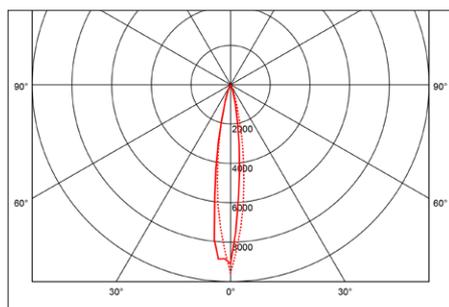
Light beam characteristic

Wide 38°



cd/1.000lm

Spot 10°



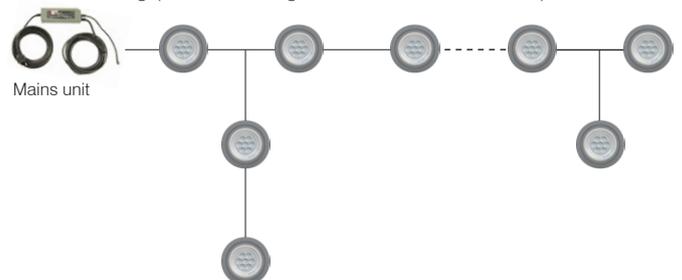
cd/1'000lm

System setup

in sequence (possible to dim with PWM dimmers)



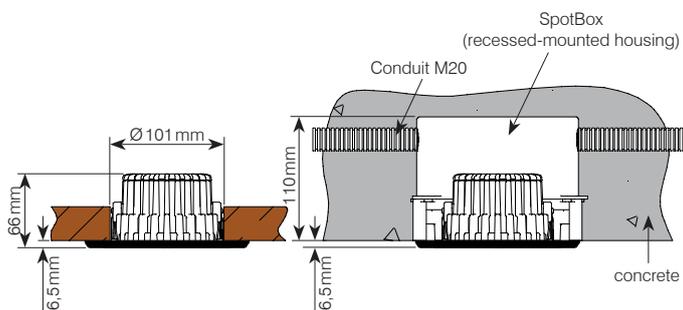
with branching (PWM-dimming could cause malfunctions)



Standard light range

| EDP No. | Product ID No. | Description | Light colour | Optics |
|---------|---|---|----------------------|--------|
| 860104 | VISULED.HOME.WW.3000K.SPOT.16-48VDC.420MA.IP68 | VisuLED HOME complete, incl. 2 connection cables (300 mm) | 3.000K warm white | |
| 860105 | VISULED.HOME.CFW.4000K.SPOT.16-48VDC.420MA.IP68 | VisuLED HOME complete, incl. 2 connection cables (300 mm) | 4.000K comfort white | |
| 860106 | VISULED.HOME.WW.3000K.WIDE.16-48VDC.420MA.IP68 | VisuLED HOME complete, incl. 2 connection cables (300 mm) | 3.000K comfort white | |
| 860107 | VISULED.HOME.CFW.4000K.WIDE.16-48VDC.420MA.IP68 | VisuLED HOME complete, incl. 2 connection cables (300 mm) | 4.000K comfort white | |

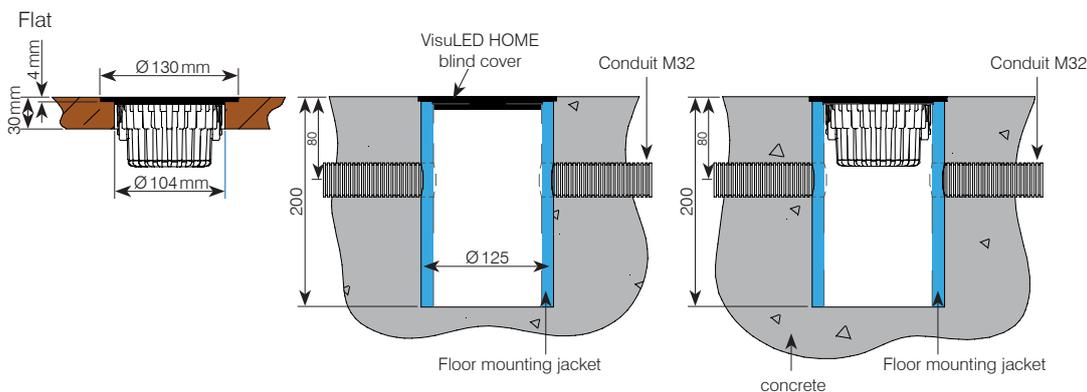
As ceiling light:



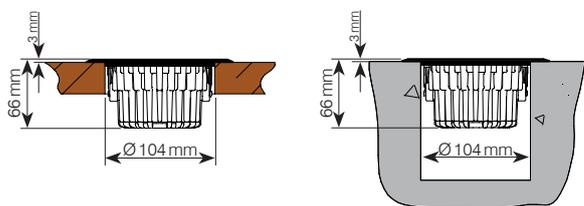
Accessories

| EDP No. | Product ID No. | Description |
|---------|---|--|
| 860101 | VISULED.HOME.DECKENEINBAUSET.ALU.ELOXIERT | VisuLED HOME recessed set, Ø 145×6,5mm, anodised aluminum, complete, incl. fixing material |
| 136375 | VISULED.HOME.EINBAUGEHÄUSE.SPOTBOX.MINIFIX.AUSLASS-Ø100MM.H=110MM | VisuLED HOME recessed set, Ø 145×6.5mm, anodised aluminum, complete, incl. fixing material |

As recessed floor light:



Attachment



Accessories

| EDP No. | Product ID No. | Description |
|---------|---|---|
| 860195 | VISULED.HOME.BODENABDECKRING.SET.PLANEBEN.V4A | V4A flat ground cover ring set, Ø 130×9mm complete, incl. fixing material |
| 860196 | VISULED.HOME.BODENABDECKRING.SET.AUFSATZ.V4A | V4A ground cover ring set, Ø 140×9mm complete, incl. fixing material |
| 860126 | VISULED.HOME.BODENEINBAUHÜLSE | Floor mounting jacket PE Ø 125×196mm with 2 drills Ø 32mm |
| 860198 | VISULED.HOME.BLINDDECKEL.PPSW | Blind cover (black) for floor mounting jacket |

On a stanchion mount

This stanchion mount is required for a lot of the application possibilities. Therefore, assembly is possible on a balustrade, wall, or ceiling. The possible pivot angle is 360°.



Accessories

| EDP No. | Product ID No. | Description |
|---------|-----------------------------------|---|
| 860108 | VISULED.HOME.SCHWENK-BÜGELSET.V2A | V2A VisuLED HOME, stanchion mount set complete, incl. fixing material |

On a ground spike

The VisuLED is placed on the ground spike using the stanchion mount. The illumination can therefore be perfectly aligned and, if necessary, easily displaced.



Accessories

| EDP No. | Product ID No. | Description |
|---------|----------------------|---|
| 117494 | ERDSPIESS.KUNSTSTOFF | Ground spike (280 mm), synthetic complete, incl. screws and washers |

Directly in the ground

In order for the position to be stabilised in loose earth or turf, use of the upholder is recommended (used in pairs) These can be screwed directly onto the housing and are made of V2A steel.



Accessories

| EDP No. | Product ID No. | Description |
|---------|---|---|
| 860114 | VISULED.HOME.ERDHALTER/SPIEB.V2A.Ø8X200MM | 1 pc. upholder/spike V2A VisuLED HOME, Ø8 × 200 mm complete (to be used pairwise) |



Pluggable connection cable

A special PUR extension $2 \times 0.75 \text{ mm}^2$ is used as a cable connection. The utilised plug connections are operated in protection class IP68. The diameter on the plug side is $\varnothing 15 \text{ mm}$, on the connector side $\varnothing 19 \text{ mm}$. There is a T adapter for a branch and a protective cap for an unused outgoing feeder – both also IP68.



Art.-Nr. 860115

Art.-Nr. 860116

| EDP No. | Product ID No. | Description |
|---------|---|------------------------------|
| 860215 | VISULED.HOME.VERLÄNGERUNGSKABEL.2X0,75QMM.1M | Extension cable, length 1 m |
| 860115 | VISULED.HOME.VERLÄNGERUNGSKABEL.2X0,75QMM.5M | Extension cable, length 5 m |
| 860116 | VISULED.HOME.VERLÄNGERUNGSKABEL.2X0,75QMM.10M | Extension cable, length 10 m |



Art.-Nr. 860128

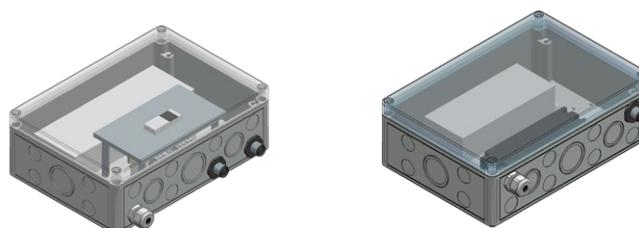
Art.-Nr. 860117

Art.-Nr. 860127

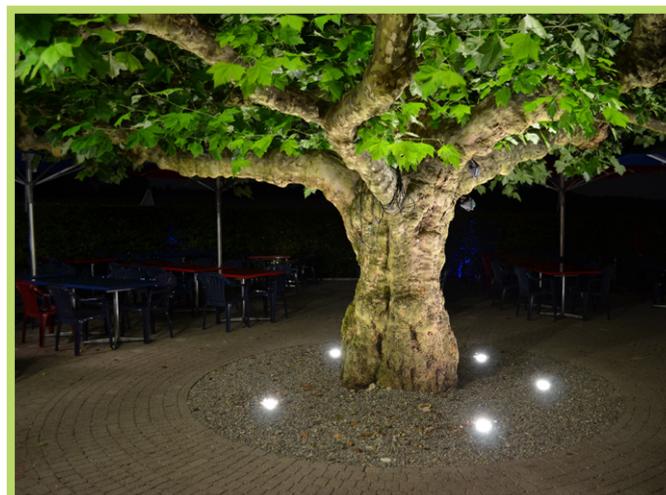
Art.-Nr. 860125

| EDP No. | Product ID No. | Description |
|---------|---|---|
| 860128 | VISULED.HOME.T-ADAPTER.2P.12A.IP68 | T-Adapter IP68, 2P - 12A, 250V without protective cap |
| 860117 | VISULED.HOME.VERLÄNGERUNGSKABEL.VERSCHLUSSKAPPE | Protective cap IP68 for cable cover |
| 860125 | VISULED.HOME.MADERSCHUTZ.WELLSCHLAUCH.PA6.HB.NW10MM.Ø8,5MM.Ø10,3mm, black, non-halogen SW | Flexible hose „rodent protection“ PA6 |
| 860127 | VISULED.HOME.ABZIEHWERKZEUG.ZU.MADERSCHUTZ.WELLSCHLAUCH.PA.6.HB.NW10MM | Retractor tool for installation conduit „rodent protection“ |

Connection box with timer



| EDP No. | Product ID No. | Description |
|---------|--|---|
| 136529 | VISULED.HOME.ANSCHLUSSK./UHR.PC.IP66.NETZTEIL.230VAC/36VDC.60W.O.ZUL. | Connection box/timer VisuLED HOME, $254 \times 180 \times 84 \text{ mm}$ NG 230VAC/36VDC - 60W, IP66, connection cable 5 m, 2 outlets |
| 136530 | VISULED.HOME.ANSCHLUSSK./UHR.PC.IP66.NETZTEIL.230VAC/36VDC.120W.O.ZUL. | Connection box/timer VisuLED HOME, $254 \times 180 \times 84 \text{ mm}$ NG 230VAC/36VDC - 120W, IP66, connection cable 5 m, 2 outlets |
| 136397 | VISULED.HOME.ANSCHLUSSK./FERNBED.PC.IP66.NETZTEIL.230VAC/36VDC.60W | Connection box/remote control VisuLED HOME $254 \times 180 \times 84 \text{ mm}$, NG 230VAC/36VDC - 120W, IP66 connection cable 5 m, 2 outlets, incl. remote control |
| 136396 | VISULED.HOME.ANSCHLUSSK./FERNBED.PC.IP66.NETZTEIL.230VAC/36VDC.120W | Connection box/remote control VisuLED HOME $254 \times 180 \times 84 \text{ mm}$, NG 230VAC/36VDC - 60W, IP66 connection cable 5 m, 3 outlets, incl. remote control |



VisuLED HOME completely embedded in gravelly soil

Standard with 60W/120W output

The standard mains unit provides a power output of 60W/120W. Therefore, a maximum of 4/9 VisuLED HOME can be powered. The maximum length for the layout is 200m (be aware of voltage drops). The VisuLED HOME light fixtures can be dimmed in combination with a commercial 1-10V controller.

We offer 7 variations in the product range:

Power supply pluggable



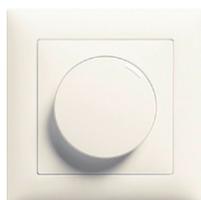
| EDP No. | Product ID No. | Description |
|---------|---|--|
| 860123 | VISULED.HOME.NETZGERÄT.PWM.230VAC/36VDC.60W.IP67 | Power supply VisuLED HOME, 230VAC/36VDC - 60W, IP67, connection cable 5 m, cable coupling 5 m, 150×53×35 mm |
| 860290 | VISULED.HOME.NETZGERÄT.PWM.230VAC/36VDC.120W.IP67 | Power supply VisuLED HOME, 230VAC/36VDC - 120W, IP67, connection cable 5 m, cable coupling 5 m, 191×63×37.5 mm |

Connection box



| EDP No. | Product ID No. | Description |
|---------|--|---|
| 136531 | VISULED.HOME.ANSCHLUSSKASTEN.PC.IP66.NETZTEIL.230VAC/36VDC.60W.O.ZUL. | Connection box VisuLED HOME, 254×180×84 mm, NG 230VAC/36VDC - 60W, IP66, connection cable 5 m, 2 outlets |
| 136532 | VISULED.HOME.ANSCHLUSSKASTEN.PC.IP66.NETZTEIL.230VAC/36VDC.120W.O.ZUL. | Connection box VisuLED HOME, 254×180×84 mm, NG 230VAC/36VDC - 120W, IP66, connection cable 5 m, 2 outlets |

For dimming function



| EDP No. | Product ID No. | Description |
|---------|--------------------------------------|---|
| 136391 | VISULED.HOME.UPDREHREGLER.1-10VDC.WS | Recessed-mounted rotary controller 1 - 10VDC Edizio white |



VisuLED HOME as facade lighting, embedded in the ground

GET IN TOUCH WITH US



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