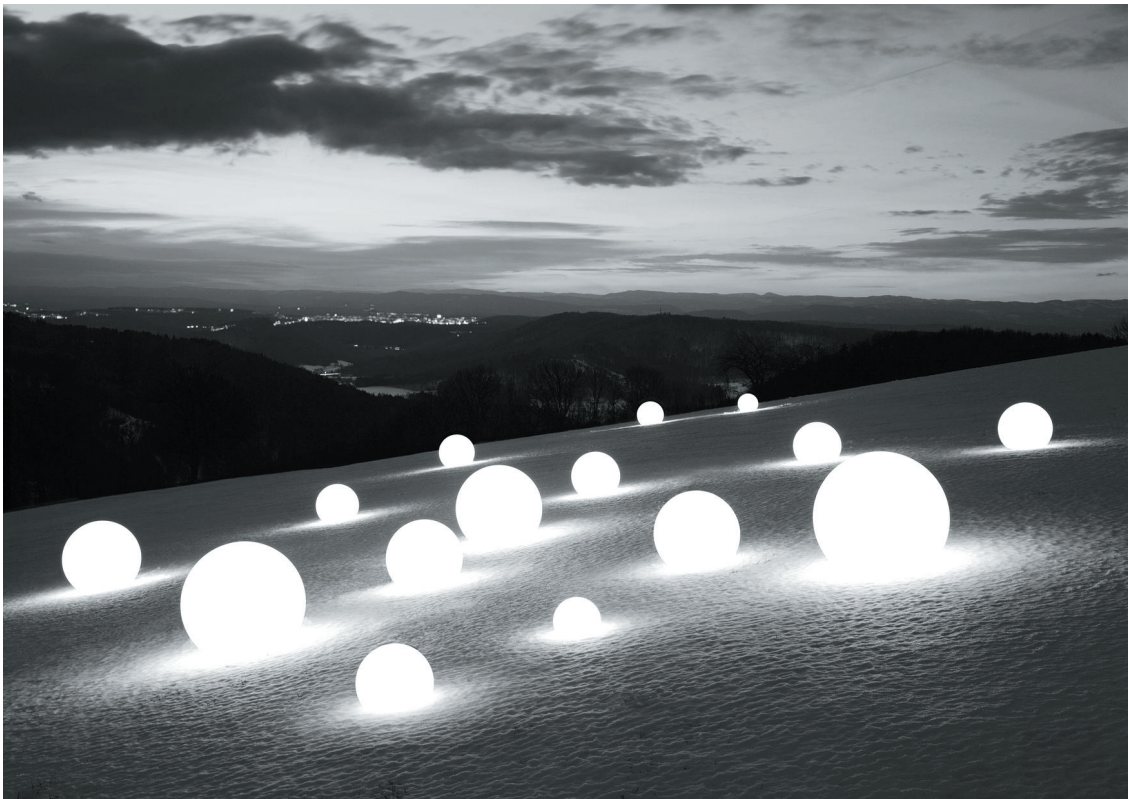


# **Moonlight assembly instructions**



**Please read carefully.  
Electrical installations must be performed  
by a qualified electrician.**



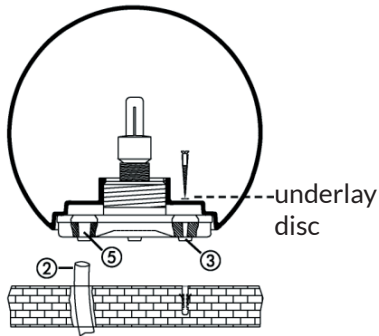
# Important safety instructions

## Please note:

- When handling outdoor lights, basic precautions must be observed to prevent injury from electric shock, fire or other damage.
- Electrical installations must be performed by a qualified electrician.
- Disconnect the power supply before starting installation or service work (unscrew the fuse or switch off the automatic circuit breaker).
- With flexible lights, pull out the main plug.
- Our plastic outdoor lights do not require grounding.
- In the case of floating lights, the PG screw connection must not be opened, as water can penetrate the housing if the installation is not carried out properly.
- When removing the plug-in power supply unit or main cable, only pull on the plug and never on the cable.
- Do not place heavy objects on the power cable or bend it in a tight radius.
- Use only original Moonlight spare parts.
- Any repairs must be performed by the manufacturer or its service agent, otherwise the warranty will be void.

# MAG & MBG

MAG  
surface base



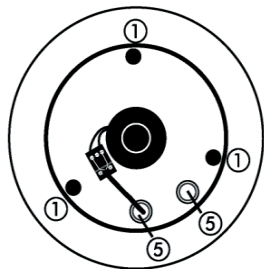
## Opening of the globe

Turn the full globe counterclockwise to turn off the base.

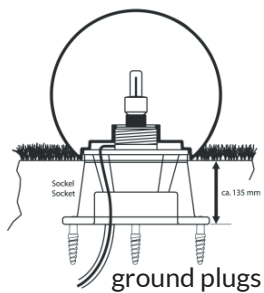
1. Assembly/installation screw-on base MAG  
Drill screw holes (1) to 8 mm. Before screwing the base, the holes must be sealed with silicone.

2. Mounting / installation sub-surface base MBG  
Connect the connection cable to the ground cable.  
(The ground anchors are available optionally)

3. Closing the full globe  
Close the full globe tightly in a clockwise direction.

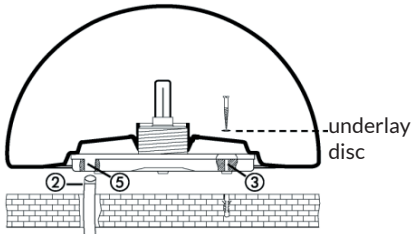


MBG  
sub-surface base



# HMAG & HMBG

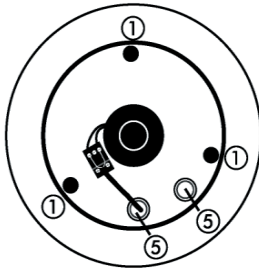
HMAG  
surface base



## Opening of the hemisphere globe

1. Remove the hemisphere from the base by turning counterclockwise.

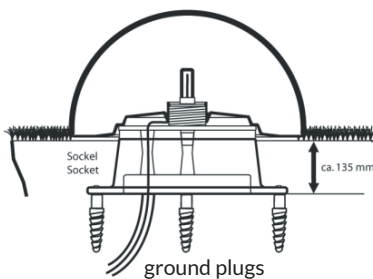
## Assembly/installation Screw-on base HMAG



Drill screw holes (1) using an 8 mm bit. Before screwing the base, the holes must be sealed with silicone.

## Mounting / Installation Sub-surface base HMBG

HMBG  
sub-surface base



Connect cable to the underground cable connect. The ground anchors are optionally available.

## Closing the hemisphere globe

Screw on the hemisphere globe by turning it clockwise and tightly.

# Ground Pegs

Excavate a hole in the ground (1) corresponding to the base diameter. The required depth is marked on the base (below the seal).

Mark the position of the four ground pegs (corresponding to the notches of the base 1a). Prepare peg holes using a drill or dibble.

## Ground pegs

Short: Hole 15-20 mm; drilling depth approx ca. 150 mm; length 150 mm

Long: Hole 20-25 mm; drilling depth approx ca. 300 mm; length 150 mm

## Soft ground

Long pegs of total length of 350 mm should be used in soft ground.

Insert the bar (2) in the respective opening of the key (3). Mount handles on the bar.

Fit the key (3) onto the ground peg (4).

The next step is to hold the bar (2)/(3) at the handles, place the ground peg (4) in the peg hole and turn it flush into the ground.

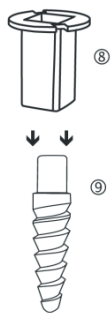
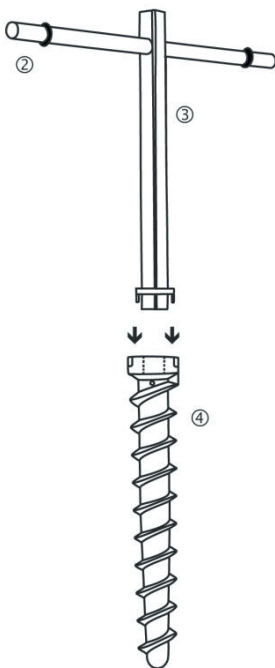
Knock the split bushing (5) flush into the hole in the ground peg using a rubber hammer.

Fasten the base on the ground peg through the notches 1a using M8 screw (6) and washers.

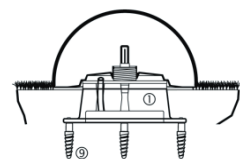
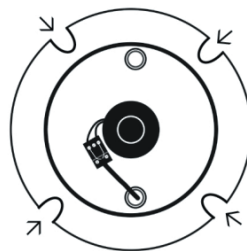
## Firm ground

Short pegs (9) of a total length of 150 mm should be used in firm or hard ground.

Place adapter (8) on the key to turn the short pegs. (The assembly is the same as for the long pegs).

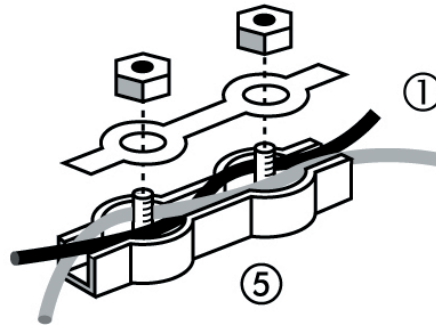
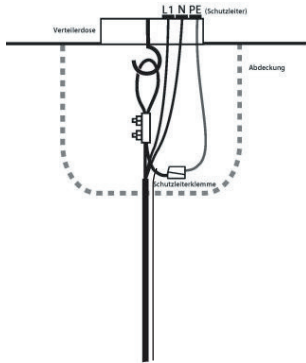


view from above



1 (a) Hole for screws

# Pendant lamp with wire rope



A wire rope for the pendant light runs parallel to the power cable as strain relief.

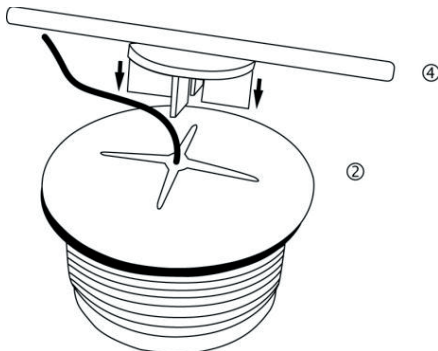
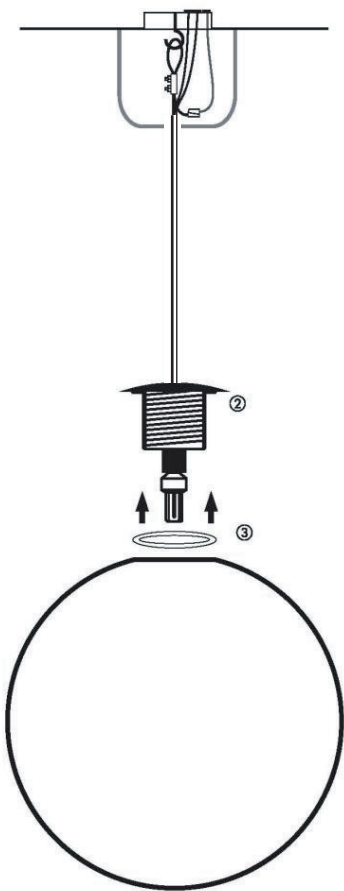
Neither the main cable nor the wire rope may be routed over sharp edges!

Only attach the pendant lamp to the wire rope with the supplied clamp, do not hang it on the power cable!

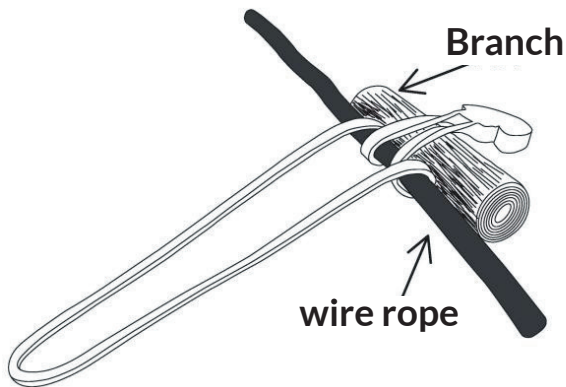
The nuts of the cable clamp (5) must be tightened evenly and alternately with a maximum torque of 5 Nm.

At the end of the loop of stainless steel cable is a grounding clip that must be connected to the ground wire of the junction box.

1. Install the lamp and gasket (3) before installing the base (2).
2. Using the optional wrench (4), tighten the base clockwise until the base and full globe just close.



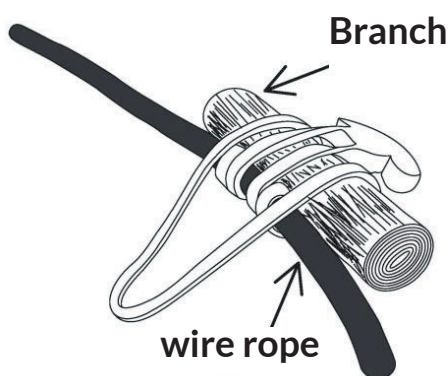
# Mounting instructions



## Important

40, 60 and 70mm tethers should only be used to secure the power cord in the branches to prevent the cord from hanging down the branches.

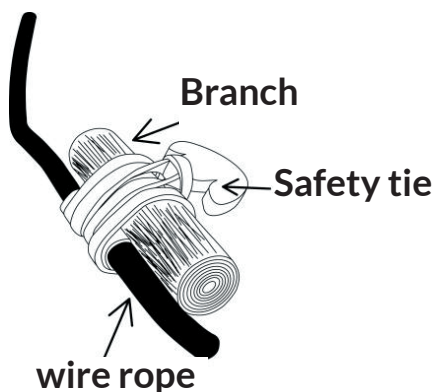
Depending on the size of the luminaire, 110 mm, 230 mm and 230 mm 715 mm straps are to be used for fastening.



First wrap the cable tie around the cable to be secured to prevent the cable from slipping as much as possible.

Wrap the securing strap around the branch.

If the safety line is under tension after 2, 3 or more turns, the tensioned safety line is pulled through the end of the blade with the safety tabs.



## Important

The securing tab must be properly seated or engaged in the securing tab.

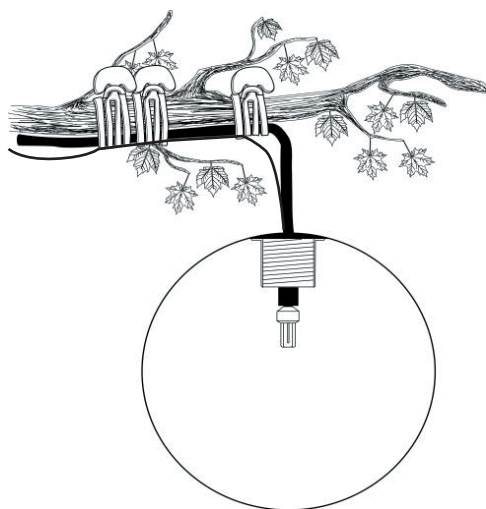
Use the security cable ties to secure the light

- Safety ties 110 mm long / 6 mm wide, 3 pcs. for 350 mm pendant light
- Safety ties 230 mm long / 9-10 mm wide, 3 pcs for 550 mm pendant light
- Safety ties 230 mm long / 12-15 mm wide, 3 pcs for 750 mm pendant light

## Important

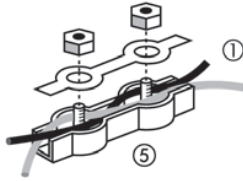
These straps are not used to fasten the lamp, but only to fix the supply line.

- Retaining strap 40 mm long
- Retaining strap 60 mm long
- Retaining strap 70 mm long





# Tension Lamp



A wire rope for the pendant light runs parallel to the power cable as strain relief.

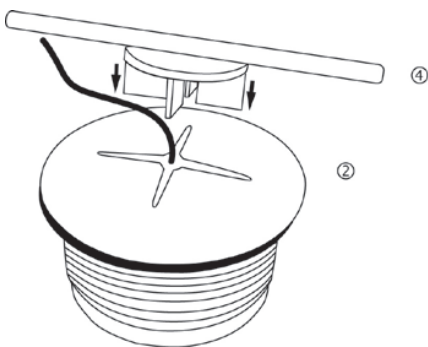
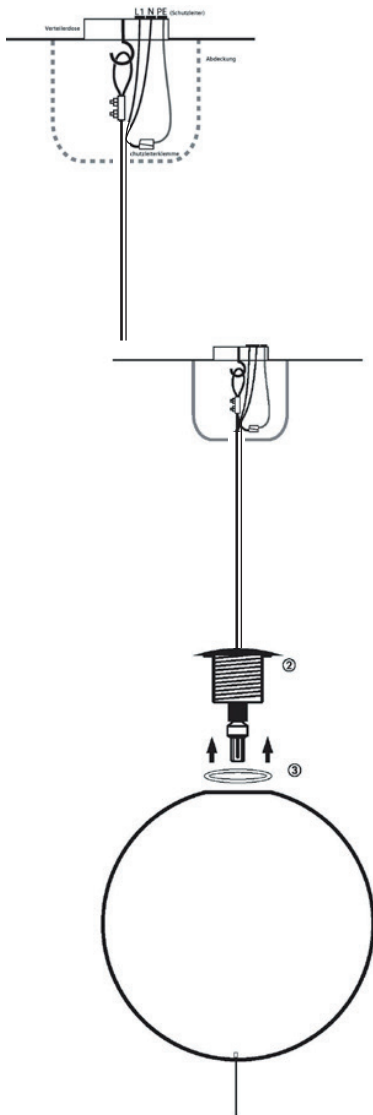
Neither the main cable nor the wire rope may be routed over sharp edges!

Fasten the tension lamp only to the wire rope with the supplied clamp, do not hang it on the power cable!

The nuts of the cable clamp (5) must be tightened evenly and alternately with a maximum torque of 5 Nm.

At the end of the loop of stainless steel cable is a grounding clip that must be connected to the ground wire of the junction box.

1. Install the lamp and gasket (3) before installing the base (2).
2. Using the optional wrench (4), tighten the base clockwise until the base and full globe just close.
3. The lamp must not be stretched too tightly, since the material can expand or contract in the different seasons.
4. The on-site assembly and long-term use, taking into account the wind load, must be checked by a structural engineer. For watertight installation of the clamping lights, the power cable must be installed in a water-protected junction box. (Water can get into the light through the open cable end if it is not installed properly).







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