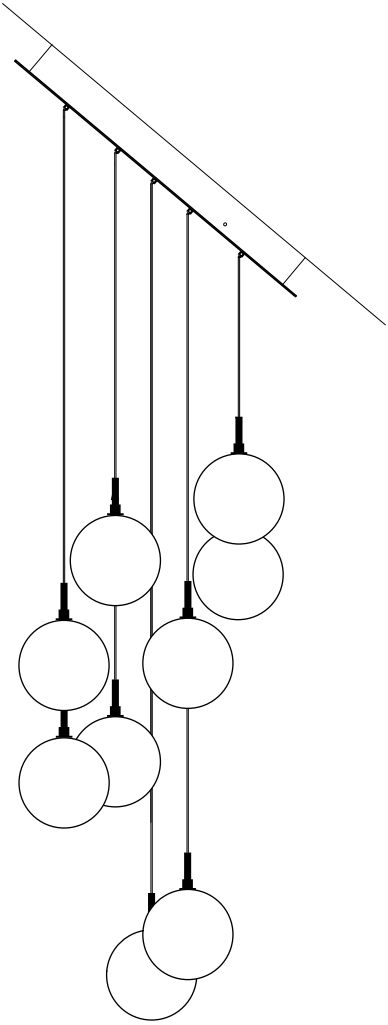
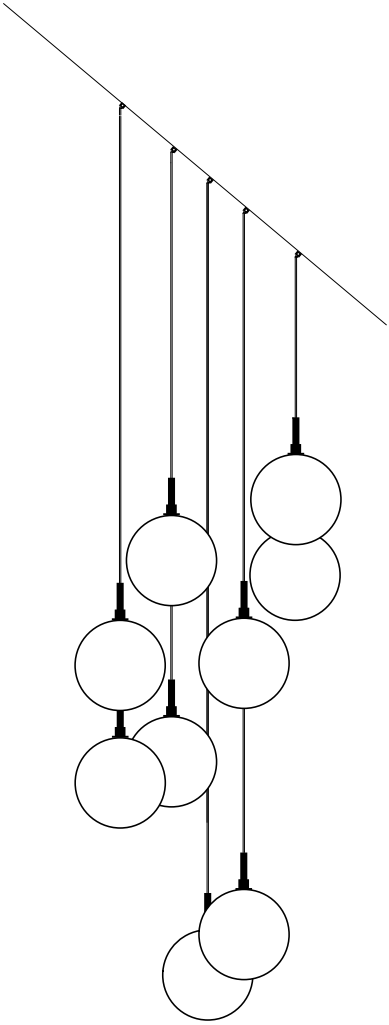
sloped ceilings

for bomma constellation collections





bomma

Installation Manual
for Sloped Ceilings

BEFORE INSTALLATION

After unpacking, first check that there was no damage during transport and that the lighting fixture is complete. If not, contact your dealer immediately, as a later claim will not be recognized.

Assemble the lighting fixture according to the instructions on condition that the electrical installation is carried out by a qualified and authorized electrician in compliance with generally binding regulations.

When anchoring the lighting fixture to the ceiling, secure it in accordance with safety and local standards with respect to the weight of the light fixture and the material of the ceiling (threaded rods, wall plugs and screws, other fixings - not included in the package).

This installation manual is intended for use exclusively on sloped ceilings.
For installation on ceilings with a slope greater than the maximum value specified for the applicable installation conditions in this manual, please contact your sales representative for a custom solution.

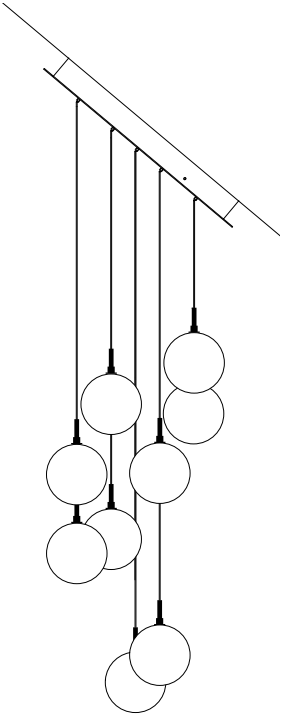
IT IS RECOMMENDED
TO INSTALL PENDANT LUMINAIRES
IN MORE THAN ONE PERSON.

CHOOSE AN INSTALLATION METHOD

Bomma bears no responsibility for the chosen solution or its implementation.

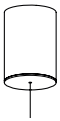
A

MULTIPLE CANOPY
(**false ceiling, solid ceiling**)
pages 4-10



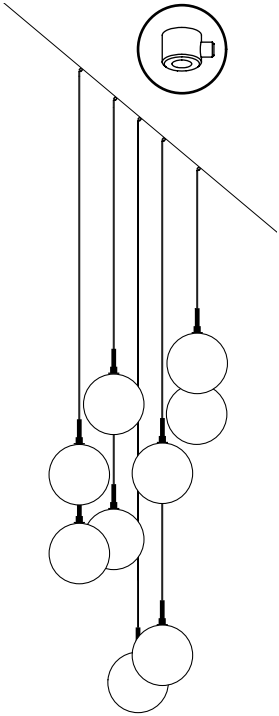
Click
the selected option
to navigate directly.

SINGLE CANOPY
IS NOT SUITABLE FOR
INSTALLATION
ON SLOPED CEILINGS



B

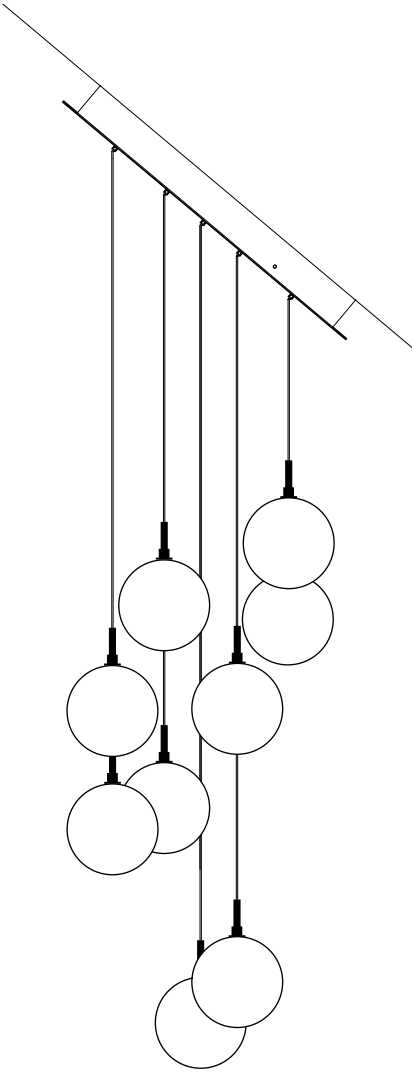
GROMMETS
(**false ceiling**)
pages 11-14



A

INSTALLATION OF MULTIPLE CANOPY ON SLOPED CEILINGS

(false or solid ceiling)



CABLE LENGTH
adjustments

ceiling slope ≤5°

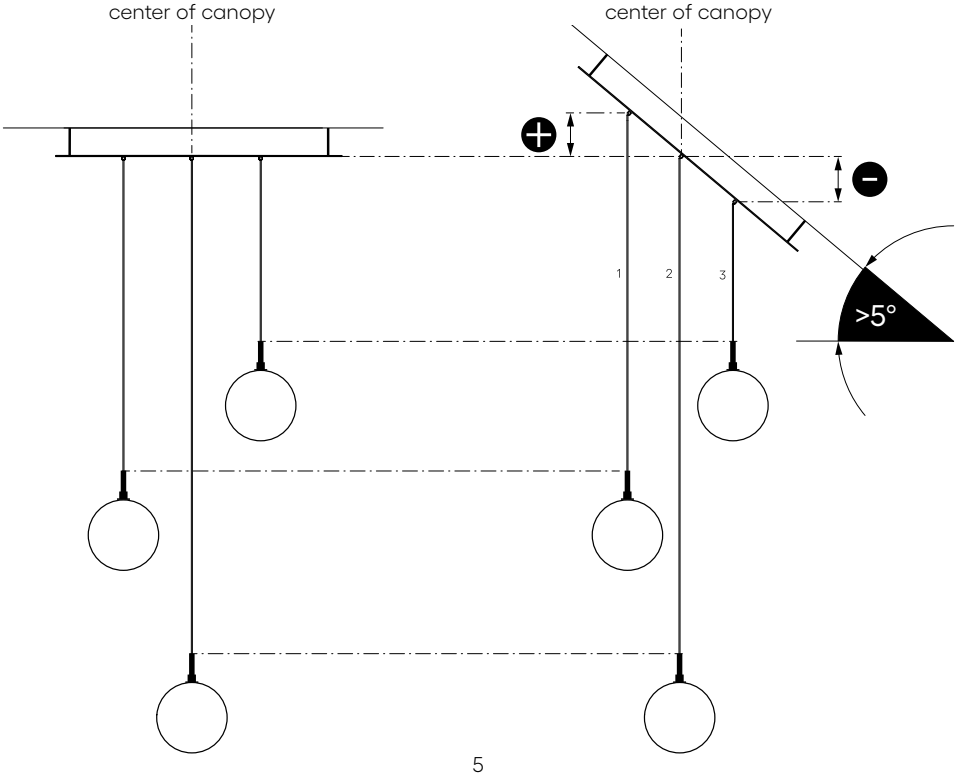
For ceiling slopes up to 5°, the cable lengths specified in the installation manuals can be used without modification.

ceiling slope >5°

For ceiling slopes above 5°, cable lengths must be adjusted to compensate for the ceiling slope) and prevent any interference between luminaires.

Cables located above the canopy center (1) must be lengthened depending on the ceiling slope and the distance from the center.

Cables located below the canopy center (3) must be shortened depending on the ceiling slope and the distance from the center.

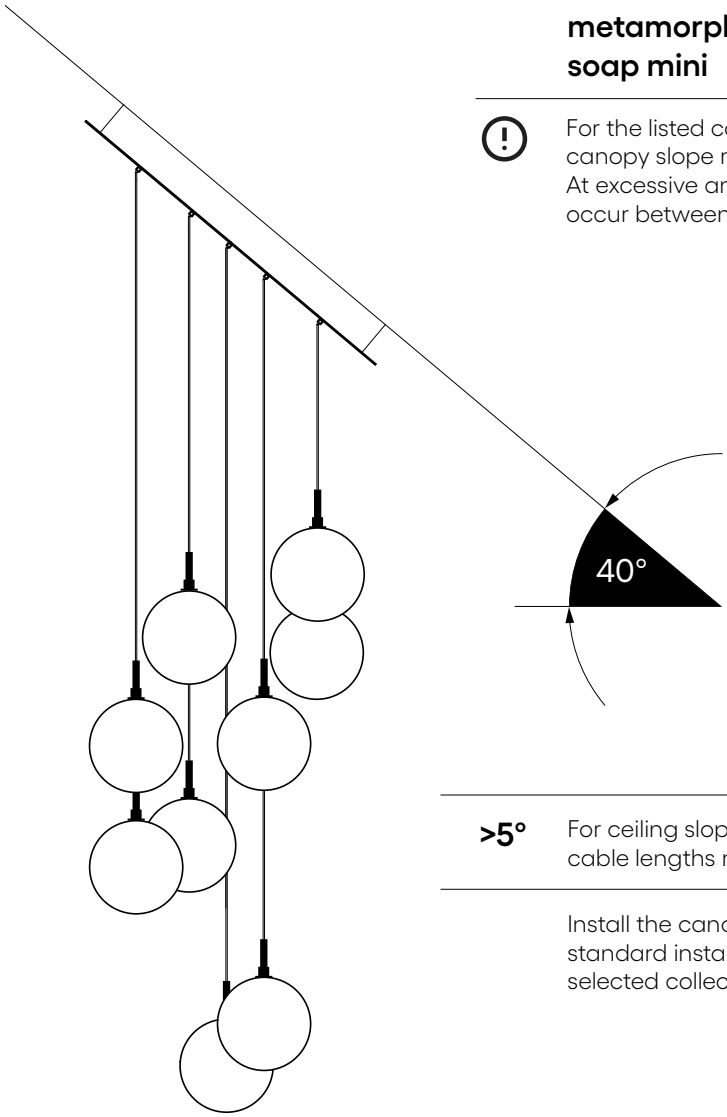


MAX. 40°

multiple canopy slope

fragments
stellar dust
mussels
pyrite small
dark & bright star
lens
metamorphosis
soap mini

For the listed collections, the the canopy slope must not exceed 40°. At excessive angles, interference may occur between luminaires.



>5° For ceiling slopes above 5°, cable lengths must be adjusted.

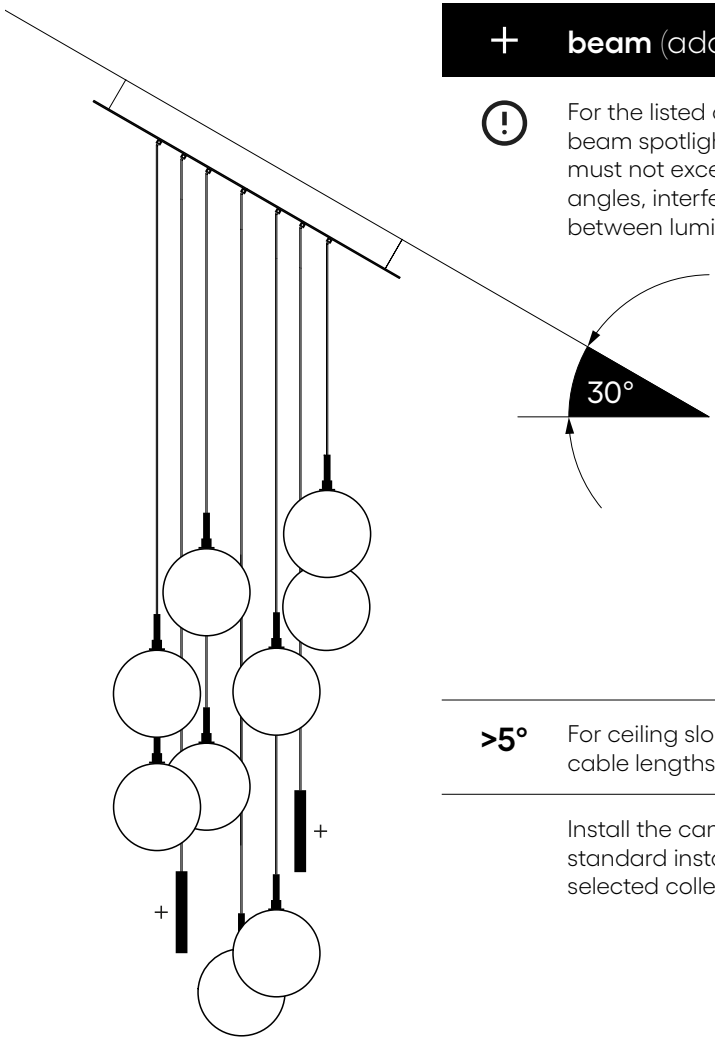
Install the canopy according to the standard installation manual for the selected collection.

MAX. 30°
multiple canopy slope

fragments
stellar dust
mussels
pyrite small
dark & bright star
lens
metamorphosis
soap mini

\+ **beam** (additional spotlight)

For the listed collections with additional beam spotlights, the canopy slope must not exceed 30°. At excessive angles, interference may occur between luminaires.



>5° For ceiling slopes above 5°, cable lengths must be adjusted.

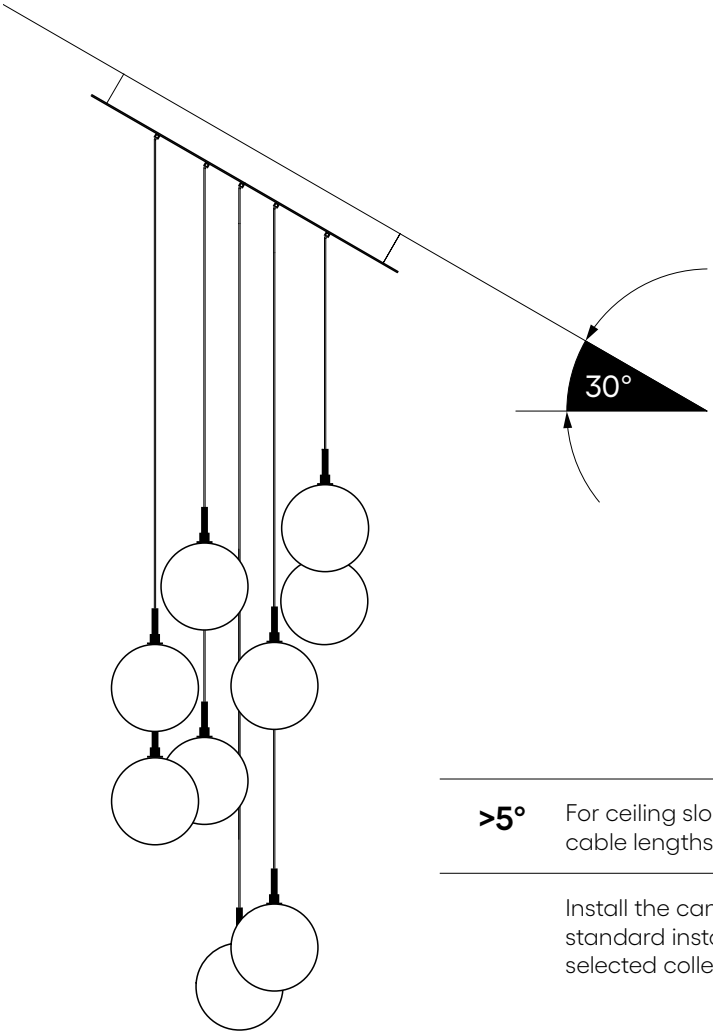
Install the canopy according to the standard installation manual for the selected collection.

MAX. 30°

multiple canopy slope

pyrite large

For the listed collection, the canopy slope must not exceed 30°.
At excessive angles, interference may occur between luminaires.



>5° For ceiling slopes above 5°, cable lengths must be adjusted.

Install the canopy according to the standard installation manual for the selected collection.

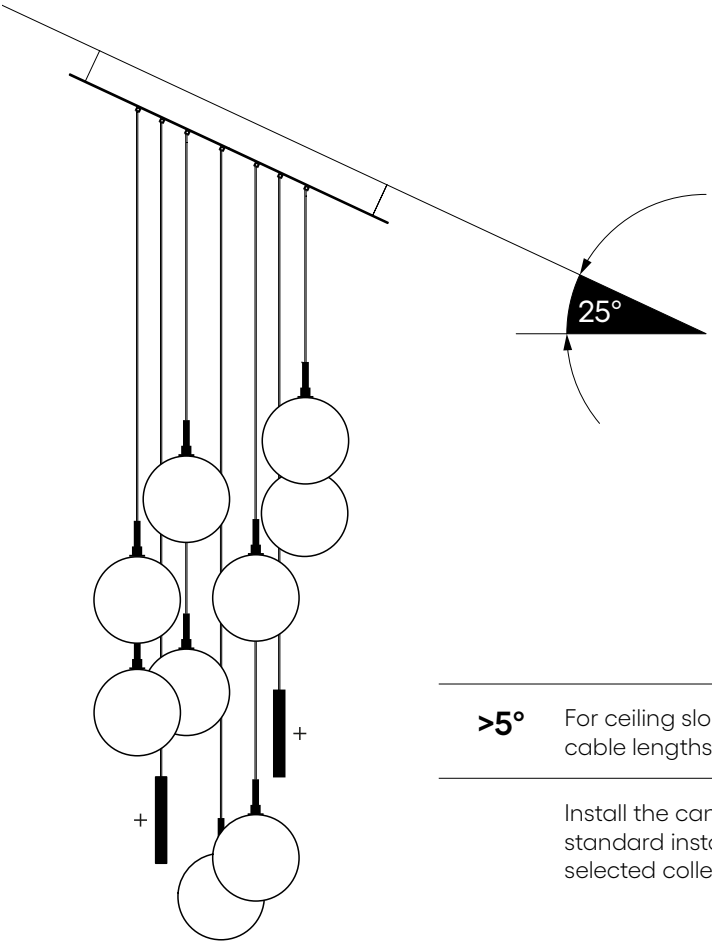
MAX. 25°

multiple canopy slope

pyrite large

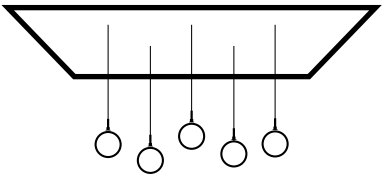
\+ **beam** (additional spotlight)

For the listed collection with additional beam spotlights, the canopy slope must not exceed 25°. At excessive angles, interference may occur between luminaires.



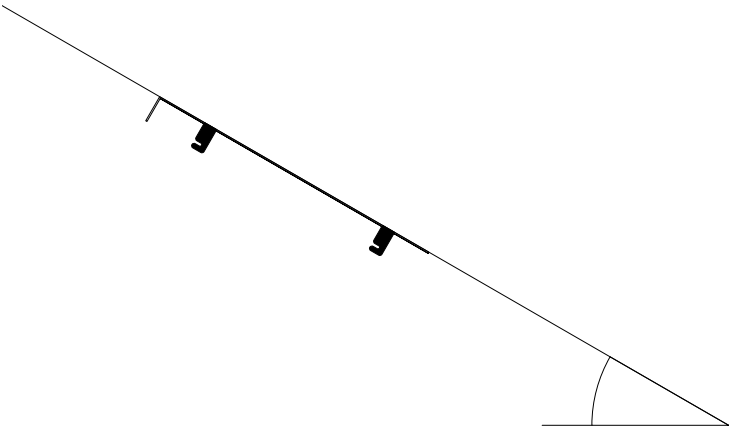
>5° For ceiling slopes above 5°, cable lengths must be adjusted.

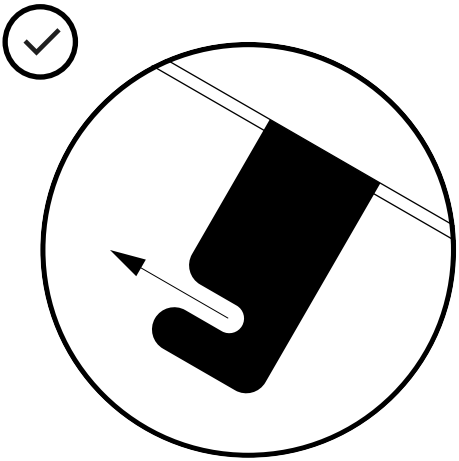
Install the canopy according to the standard installation manual for the selected collection.

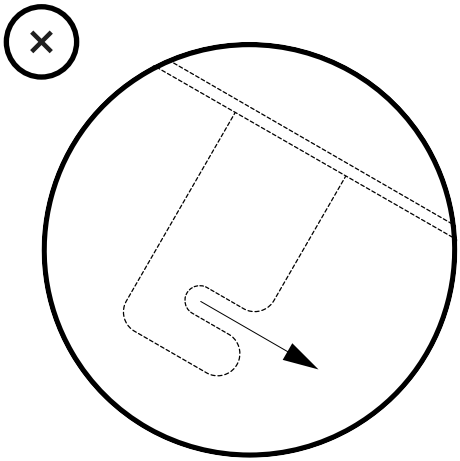


RECTANGULAR CANOPY

When installing a rectangular canopy, hooks must face upward toward the ceiling. Incorrect hook orientation may cause the canopy to become unhooked and fall.



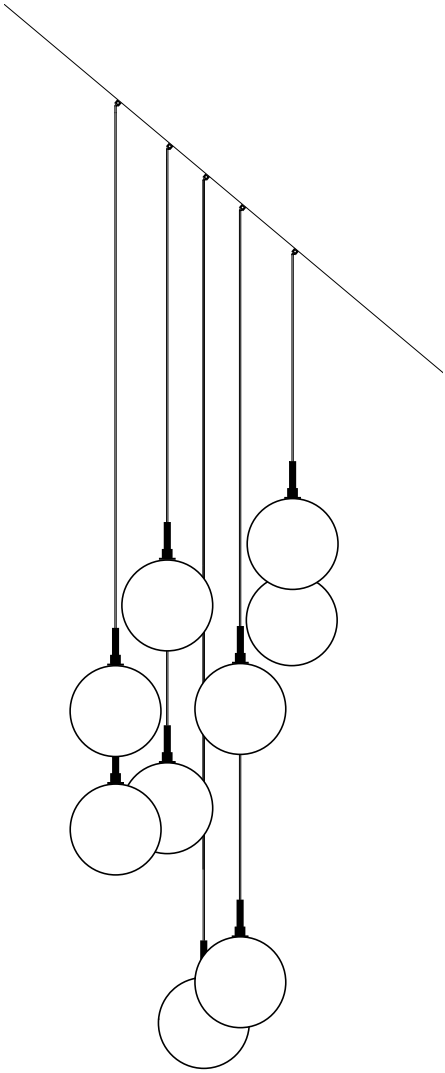




B

INSTALLATION WITH GROMMETS ON SLOPED CEILINGS

(applies to all bomma grommet types for false ceiling)



CABLE LENGTH
adjustments

ceiling slope ≤5°

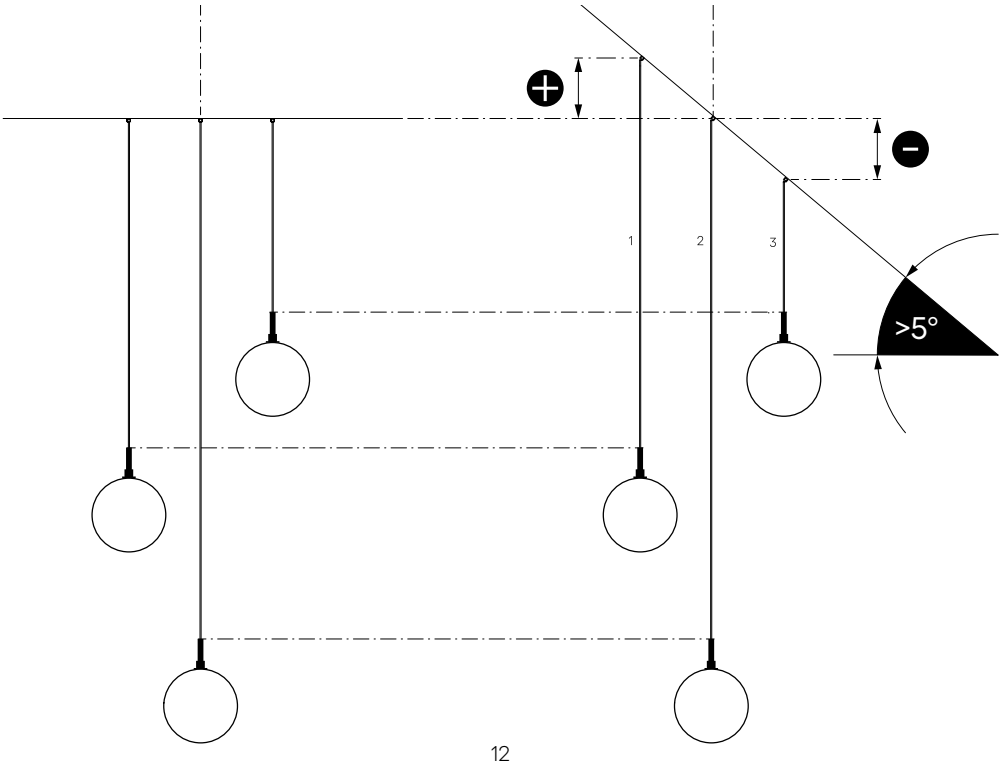
For ceiling slopes up to 5°, the cable lengths specified in the installation manuals can be used without modification.

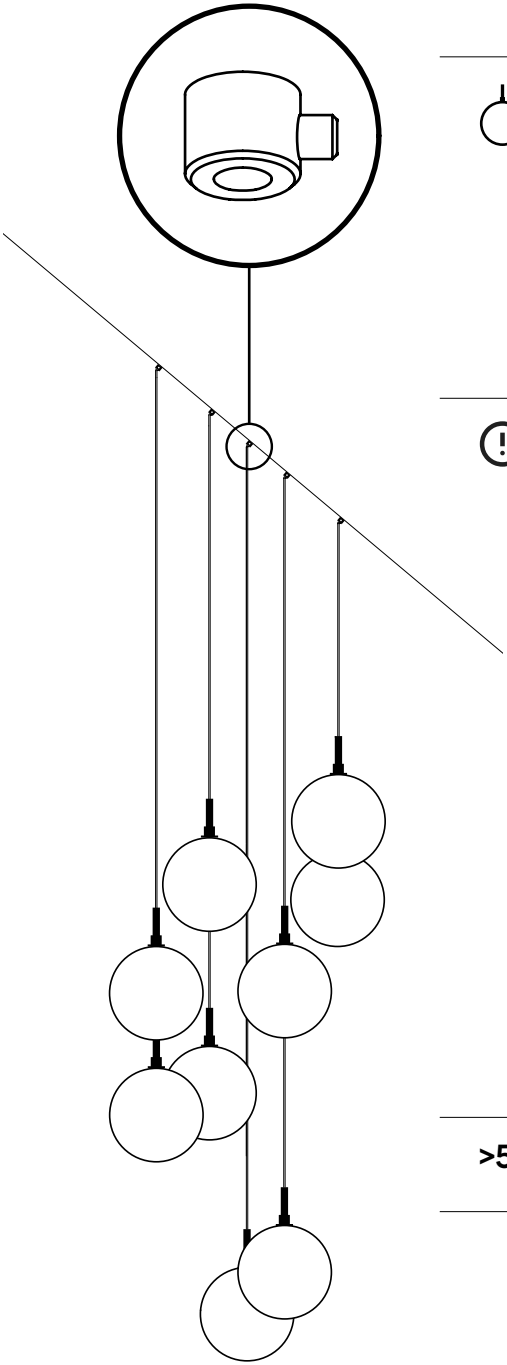
ceiling slope >5°

For ceiling slopes above 5°, cable lengths must be adjusted to compensate for the ceiling slope and prevent any interference between luminaires.

Cables located above the center of your composition (1) must be lengthened depending on the ceiling slope and the distance from the center.

Cables located below the center of your composition (3) must be shortened depending on the ceiling slope and the distance from the center.





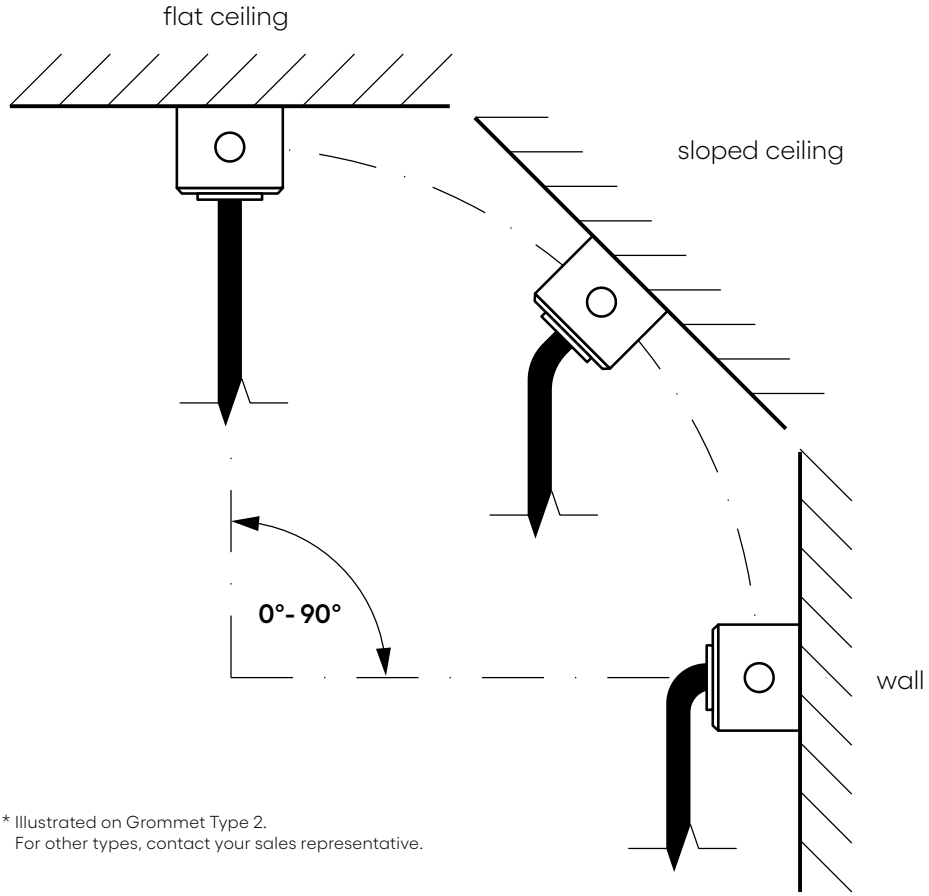
GROMMETS

fragments
stellar dust
mussels
pyrite
dark & bright star
lens
metamorphosis
soap mini

To ensure accurate spacing of the grommets on a sloped ceiling, we recommend printing the RCP plan, placing it on the floor, and using a laser projector to transfer the reference points onto the ceiling.

>5° For ceiling slopes above 5°, cable lengths must be adjusted.

Install the grommets according to the standard installation manual for the selected collection.



* Illustrated on Grommet Type 2.
For other types, contact your sales representative.

Bomma grommets are suitable for installation on flat ceilings, sloped ceilings, and walls. For project-specific installation guidance, please contact your bomma sales representative.

step beyond