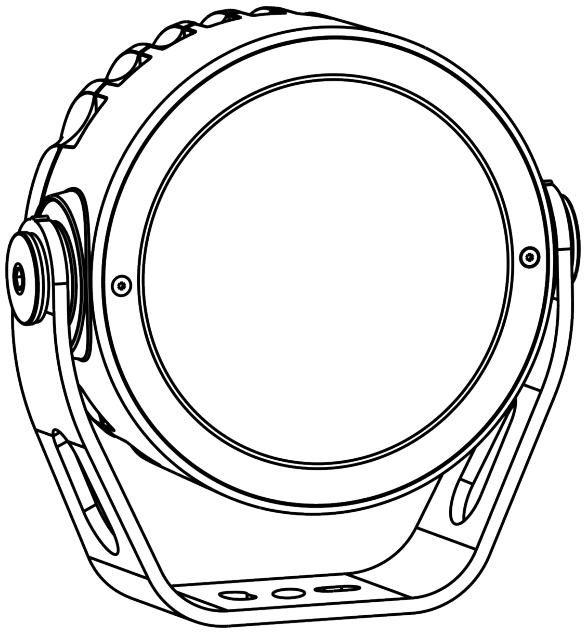
INSTALLATION INSTRUCTIONS
CALUMMA S SC AND MC



QR code for Installations Instructions

ROBE lighting s. r. o. | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic | Tel.: +420 571 751 500 | E-mail: info@anolis.eu | www.anolislighting.com

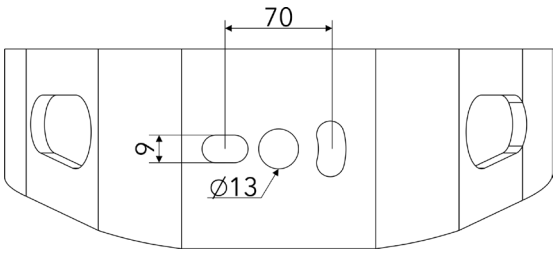
VERSION 5.0 / 5_2023

Fixture must be installed by a qualified electrican in accordance with all national and local electrical and construction codes and regulations. This device falls under class one and must be grounded!

STEP 1
CALUMMA INSTALLATION USING YOKE

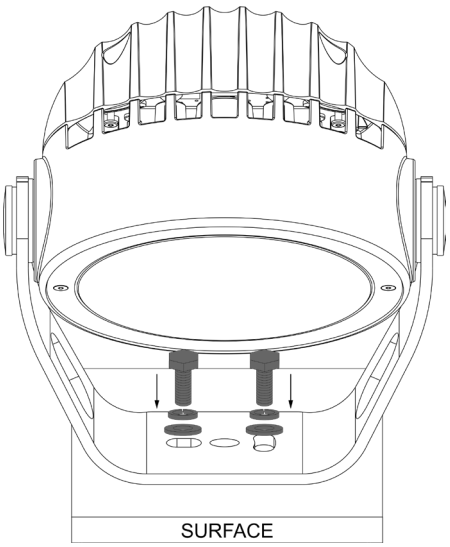
1

Use fasteners that are appropriate for use with your mounting surface



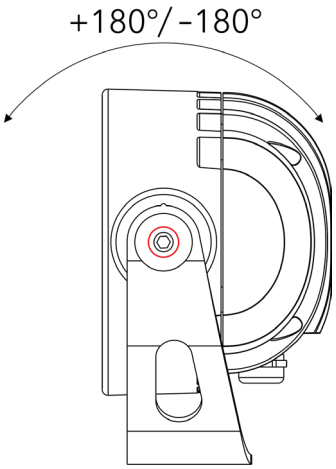
Drill the holes two into the surface according the given dimensions.

2



Fasten the Yoke of the fixture to the surface by two washers, spring washers and screws.

3



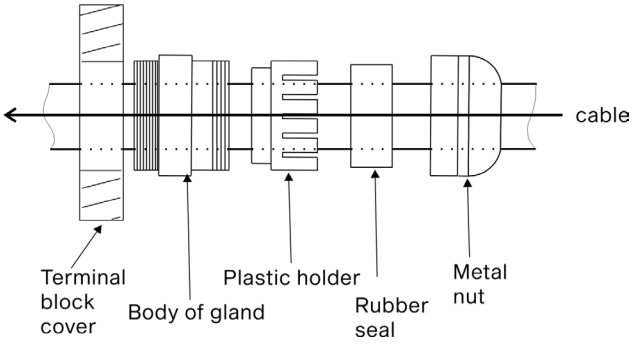
Use an Allen key to release tilting lock on each side of luminaire and adjust tilt of LED module in range of +180°/-180°.

STEP 2
CABLE GLAND INSTALLATION

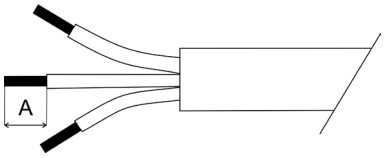
Slip the cable through the gland according to the picture below and do not assemble the gland yet.

Use wrench size 22 for cable gland M20x1.5
Use wrench size 16 for cable gland M12x1.5

Install Cable glands individually!



Strip these lengths for cable connections.



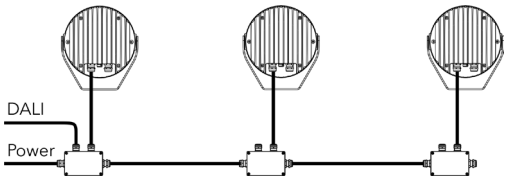
	A
Power Connection	9mm
Data Connection	9mm

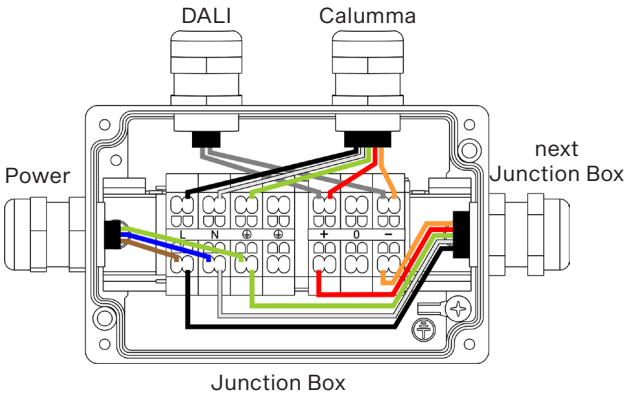
STEP 3
CALUMMA S CONNECTION - CE
(JUNCTION BOX IS NOT PART OF THE PACKAGE)

A DALI

Cable Connection – colour coding

WIRE	POWER CONNECTION	WIRE	DATA CONNECTION
Black	L	Red	Data + (+)
White	N	Orange	Data - (-)
Green/Yellow	⏚	/	Data 0V (0)

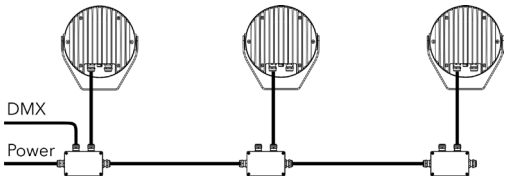


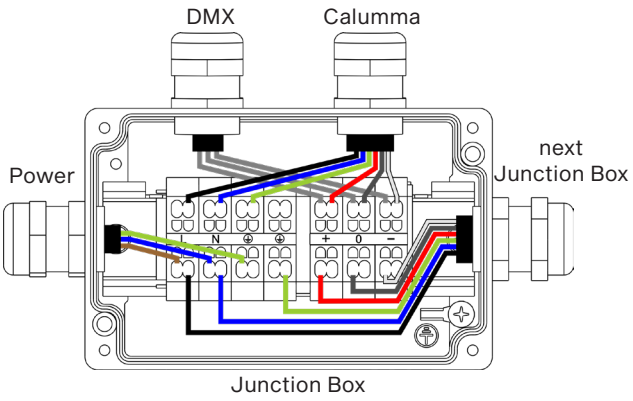


B DMX

Cable Connection – colour coding

WIRE	POWER CONNECTION	WIRE	DATA CONNECTION
Black	L	Red	Data + (+)
Blue	N	White	Data - (-)
Green/Yellow	⏚	Shielding	Data 0V (0)

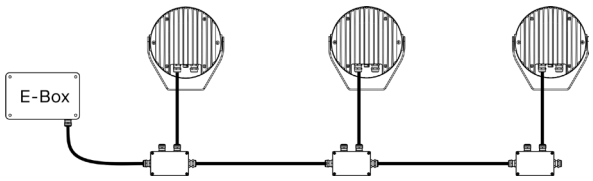


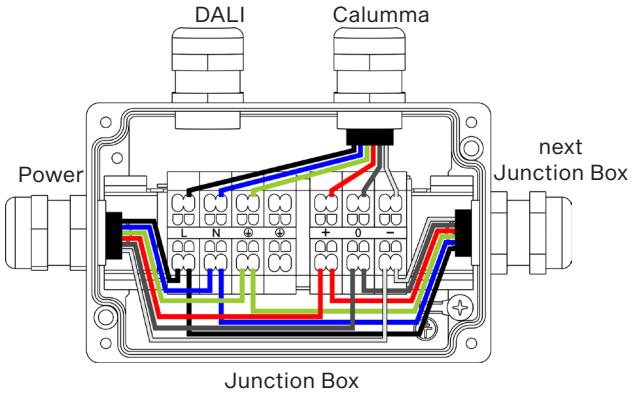


C DMX or ETHERNET via E-Box

Connection – colour coding

WIRE	POWER CONNECTION	WIRE	DATA CONNECTION
Black	L	Red	Data + (+)
Blue	N	White	Data - (-)
Green/Yellow	⏚	Shielding	Data 0V (0)



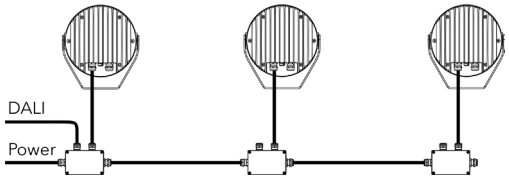


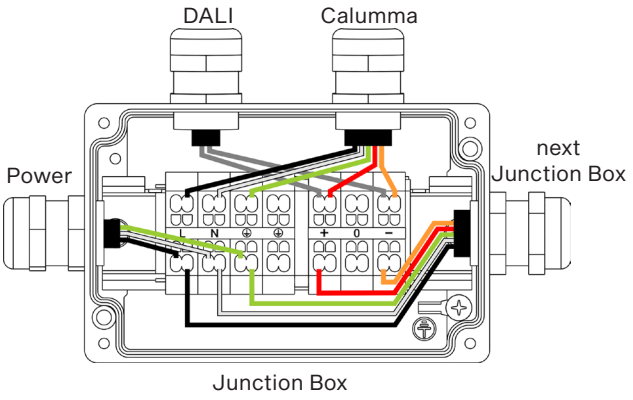
CALUMMA S CONNECTION - US (JUNCTION BOX IS NOT PART OF THE PACKAGE)

A DALI

Connection – colour coding

WIRE	POWER CONNECTION	WIRE	DATA CONNECTION
Black	L	Red	Data + (+)
White	N	Orange	Data - (-)
Green/Yellow	⏚	/	Data 0V (0)

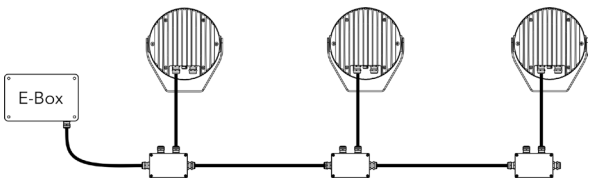


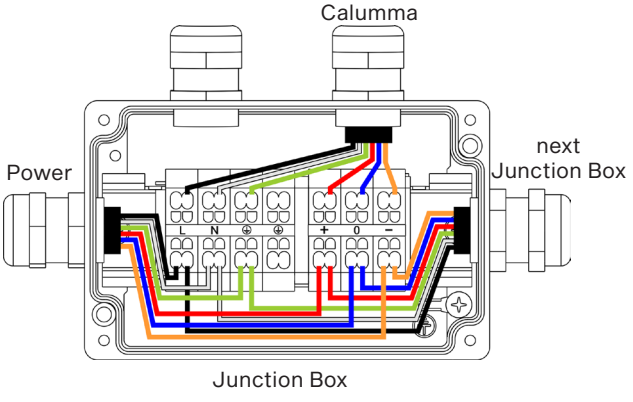


B DMX or ETHERNET via E-Box

Connection – colour coding

WIRE	POWER CONNECTION	WIRE	DATA CONNECTION
Black	L	Red	Data + (+)
White	N	Orange	Data - (-)
Green/Yellow	⏚	Blue	Data 0V (0)

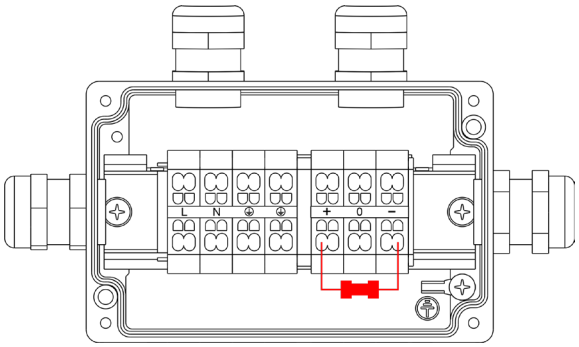




DMX connection

NOTE: DMX line of Calummas S has to be terminated at the last fixture.
Connect a 120 Ohm resistor between terminals + and - in the junction box at fixture.

⚠ Ensure ONLY the last fixture in the line is terminated . ⚠
If connected to E-box Star, the last fixture on each line needs to be terminated.



STEP 4
CABLE GLAND INSTALLATION

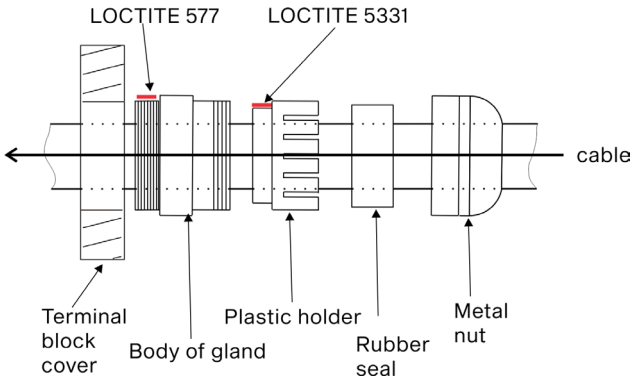
Assemble the cable gland according to the picture.

Use wrench size 22 for cable gland M20x1.5
Use wrench size 16 for cable gland M12x1.5

Install Cable glands individually!

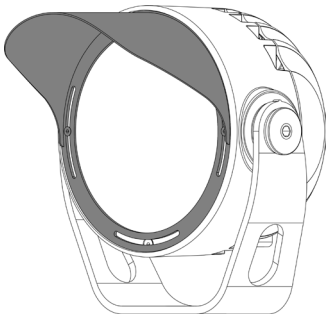
We recommend to apply an adequate layer of the paste LOCTITE 5331 on the plastic holder of the cable gland before inserting in into the body of the gland and an adequate layer of the paste LOCTITE 577 on the thread of the gland body.

Failure to properly install cable glands will result in failure of the water tight seal!

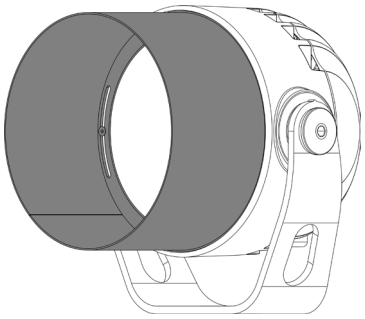


STEP 5
INSTALLATION OF ACCESSORIES

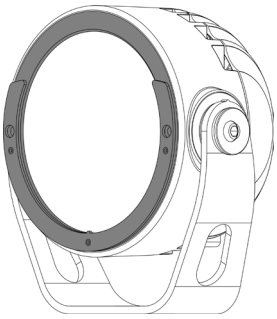
HALF TOPHAT



TOPHAT

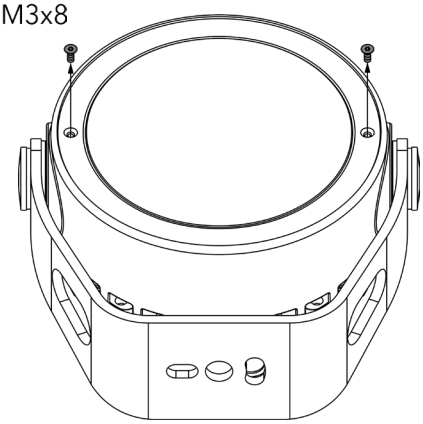


OPTICAL DEMO SET



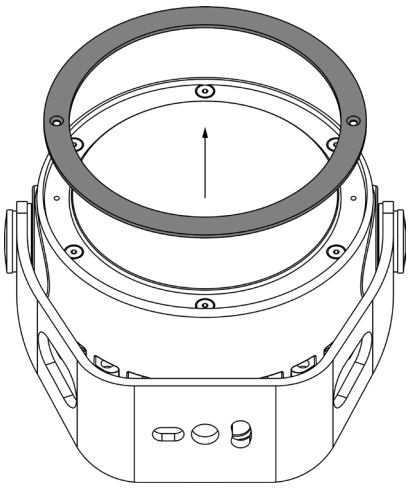
1

2X ⬢ M3x8



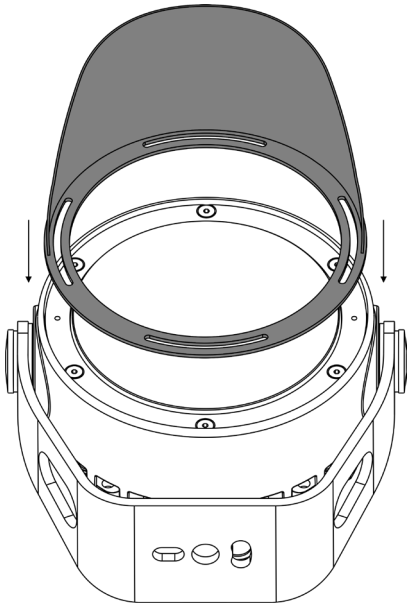
Screw-out 2 screws from the cover plate.

2



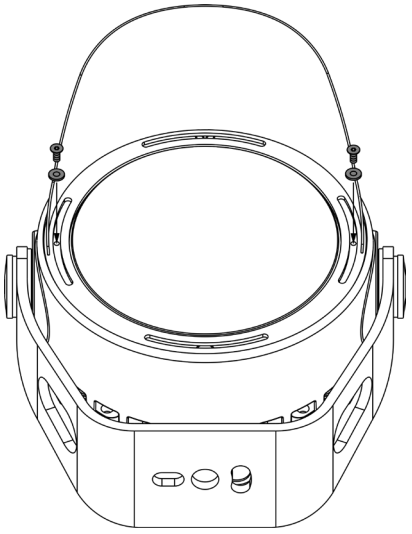
Remove the cover plate.

3



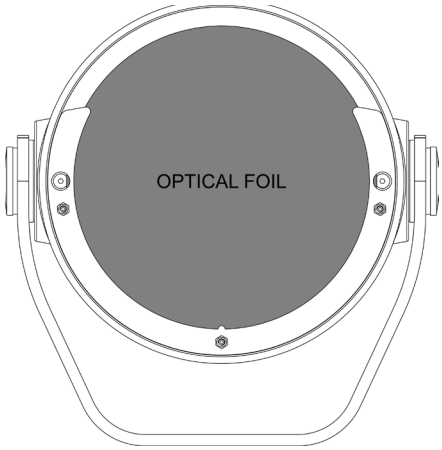
Place the accessories (TOPHAT, HALF TOPHAT, OPTICAL DEMO SET) onto luminaire and centre it.

4



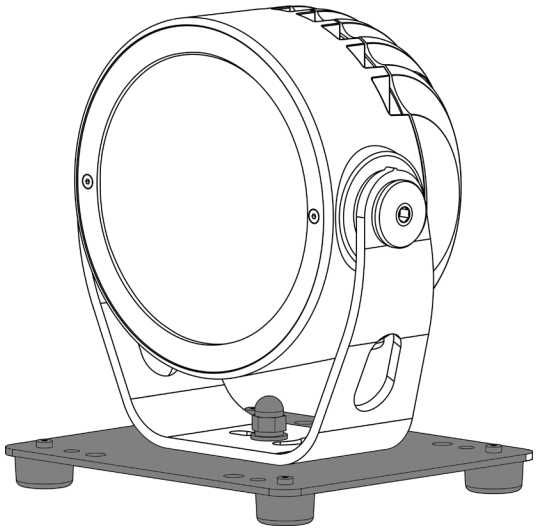
Fasten the accessories (TOPHAT, HALF TOPHAT, OPTICAL DEMO SET) to the luminaire by the 2 packed-in washers and screws.

5 **Only for OPTICAL DEMO SET**

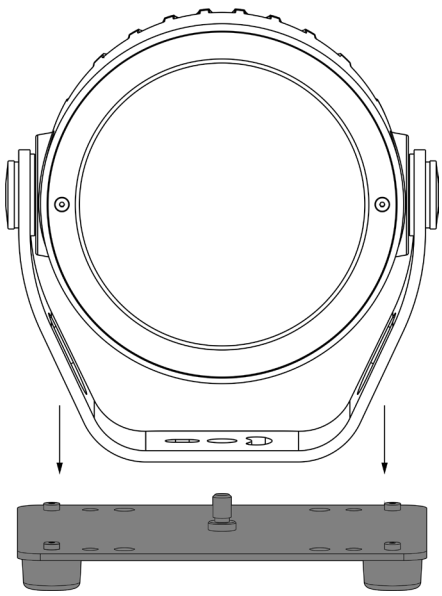


Slide the Optical foil into the space of Optical Demo Set.

FLOOR STAND

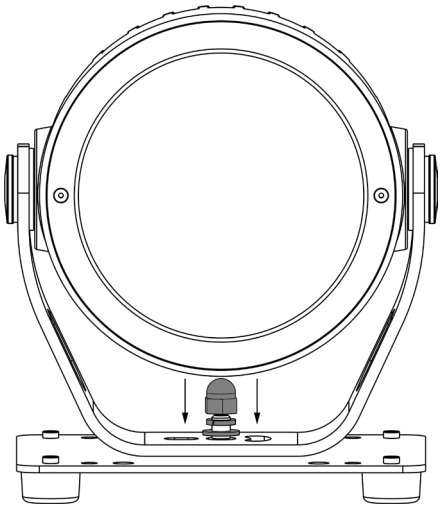


1



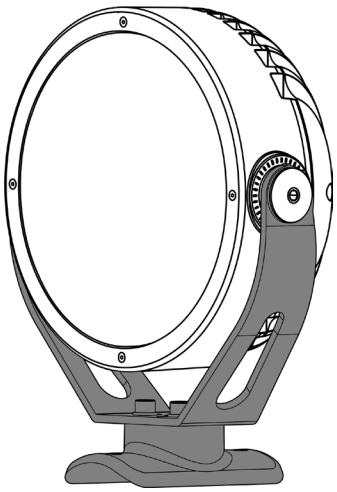
Place the luminaire on tenon on the Floor Stand.

2

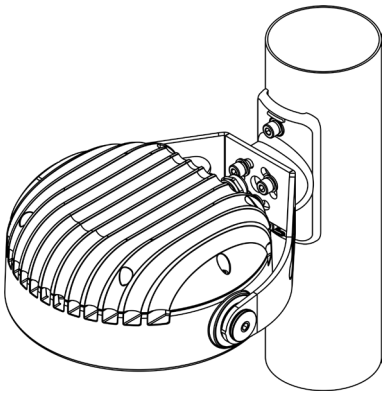


The Luminaire fasten by one washer one flexible washer and one nut closed.

POLE ADAPTOR

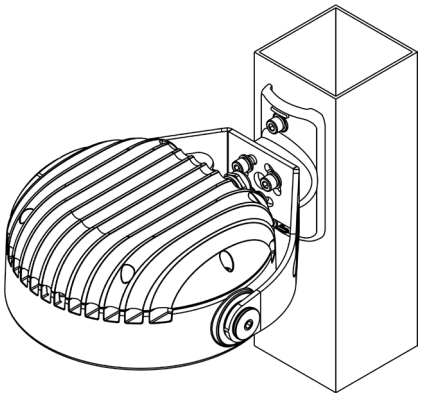


A



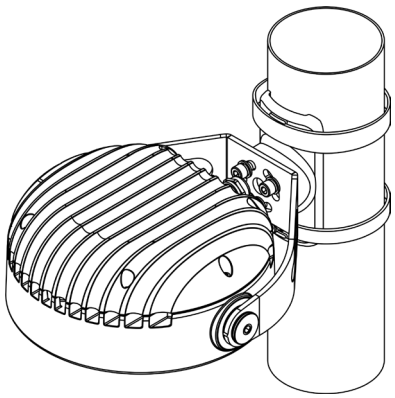
Installations on POLE(diameter 76-116mm) with two screws.

B



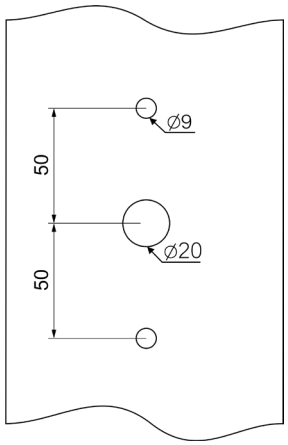
Installation on FLAT POLE with two screws.

C



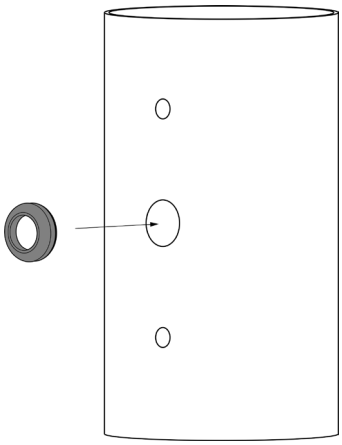
Installation on POLE (diameter 76-116mm) with zip ties.
Maximum width zip ties is 20mm (not included packing).

A1



Drill three holes into the surface according the given dimensions.

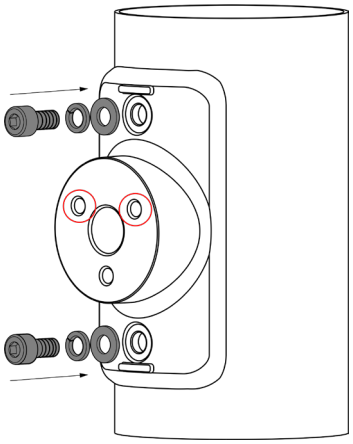
A2



Insert the cable gland into the middle hole.

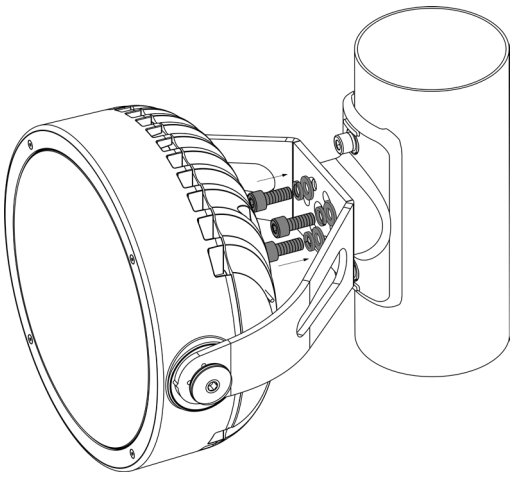
A3

Pole Adaptor must be installed with two holes up



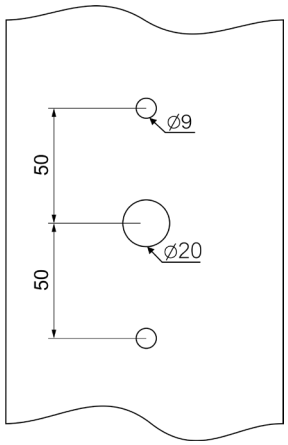
Fasten the Pole Adaptor on the surface by two screws, spring washers and washers.

A4



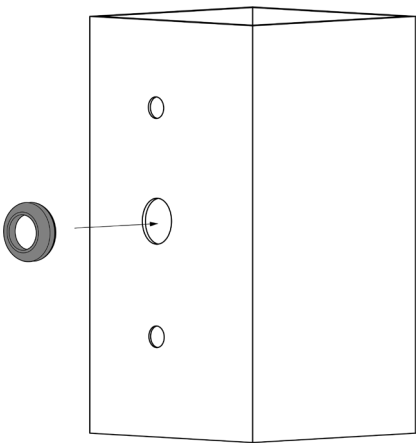
Fasten the Luminaire on the Pole Adaptor by three screws, spring washers and washers.

B1



Drill three holes into the surface according the given dimensions.

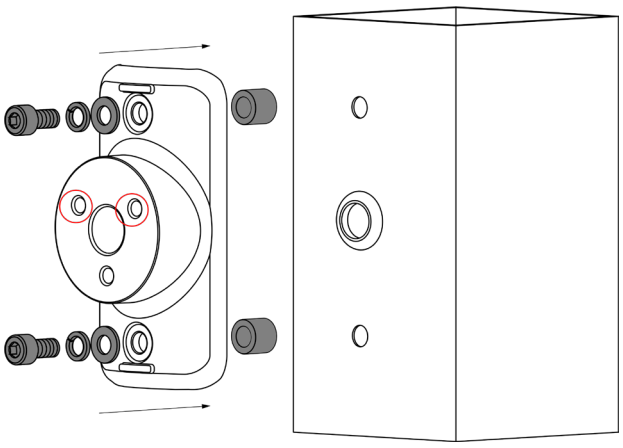
B2



Insert the cable gland into the middle hole.

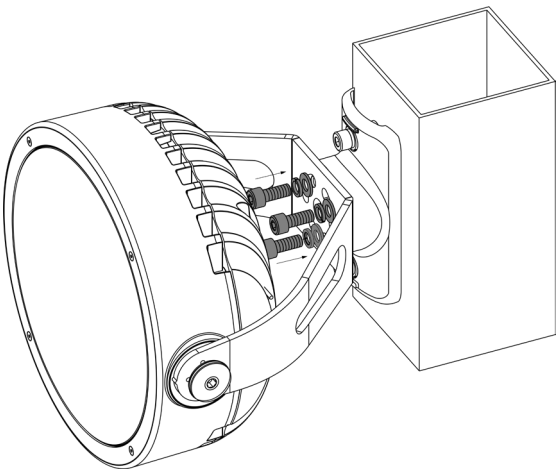
B3

Pole Adaptor must be installed with two holes up



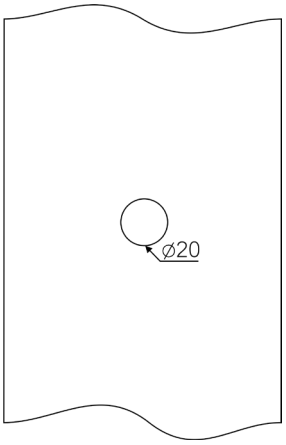
Fasten the Pole Adaptor on the surface by two screws, spring washers, washers and spacers.

B4



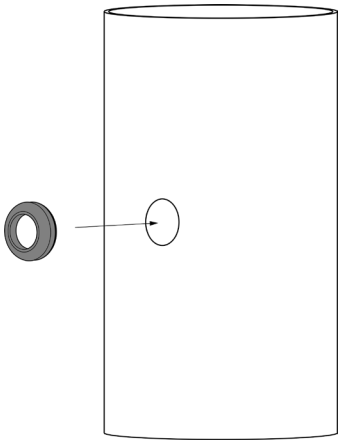
Fasten the Luminaire on the Pole Adaptor by three screws, spring washers and washers.

C1



Drill one hole into the surface according the given dimension.

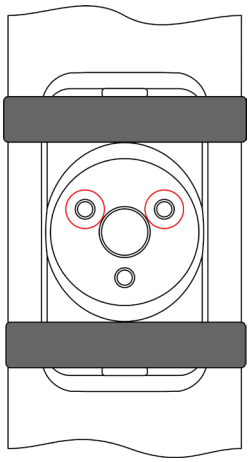
C2



Insert the cable gland into the hole.

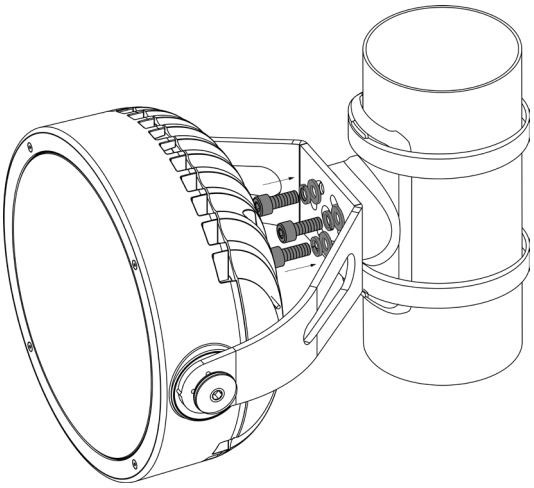
C3

Pole Adaptor must be installed with two holes up



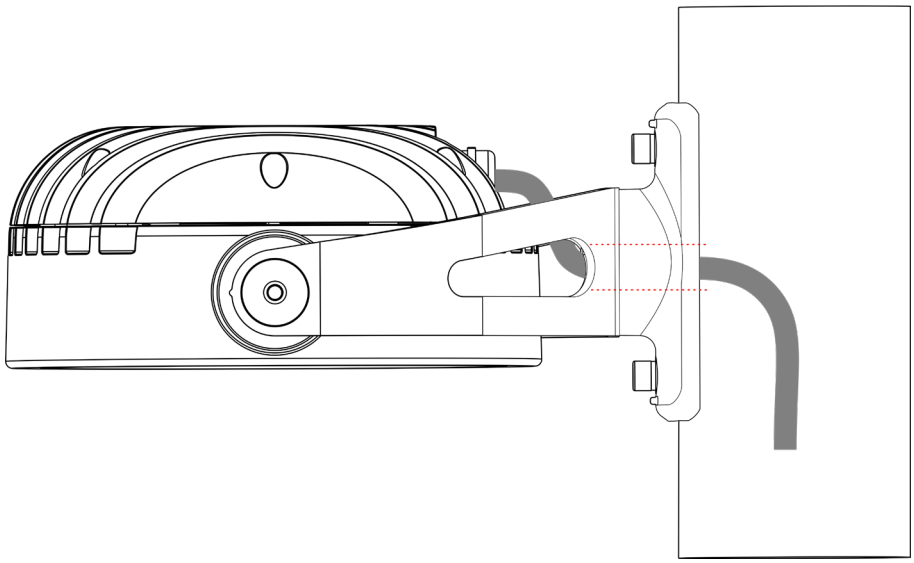
Installations Pole Adaptor with two zip ties.

C4



Fasten the Luminaire on the Pole Adaptor by three screws, spring washers and washers.

FOR ALL INSTALLATIONS VERSIONS



Pull the cable through the inside of the Pole Adaptor and the cable gland and return to STEP 3.