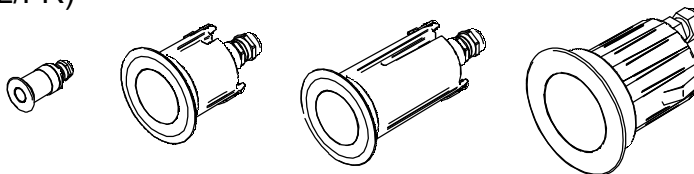
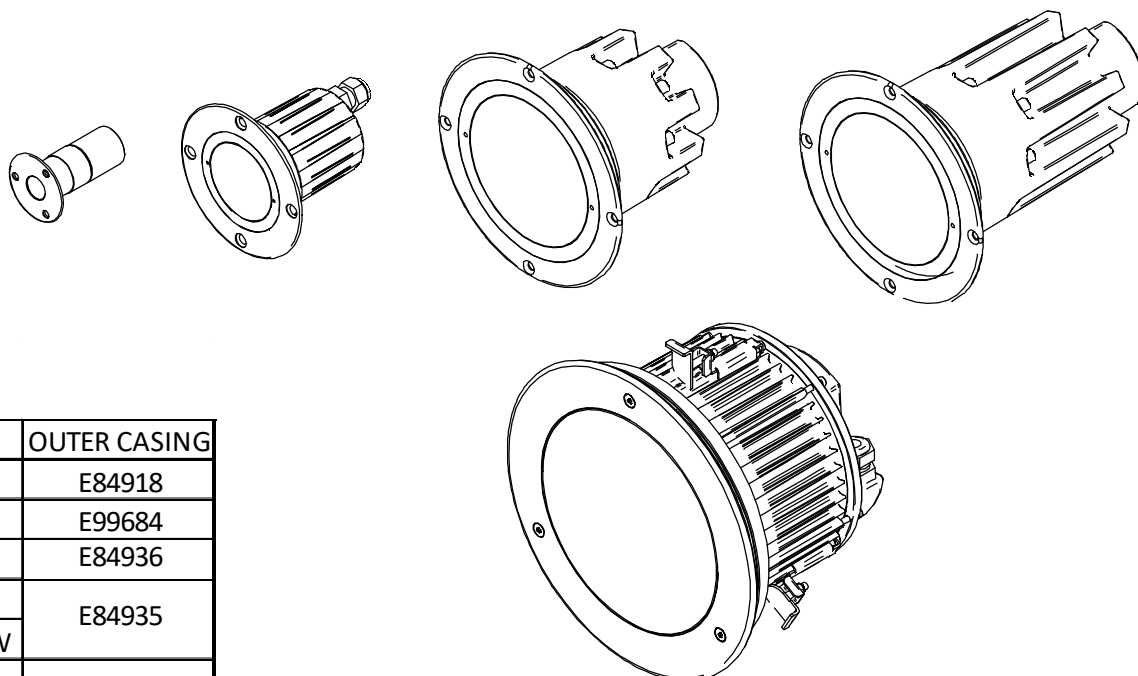
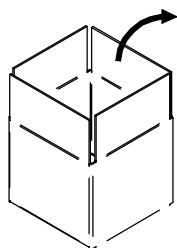


SUELO

Suelo Fixed SUR-SFST-(F/FHC/FR/WW)
 Suelo Adjustable SUR-SFST-A
 Suelo PRO Fixed SUP-SFST-(F/FHC/FDL/FR)



Suelo Fixed Vandal Resistant SUR-SFSTVR-(F/FHC/FDL/FR/WW)
 Suelo Adjustable Vandal Resistant SUR-SFSTVR-(A/AHC)
 Suelo PRO Fixed Vandal Resistant SUP-SFSTVR-(F/FHC/FDL/FR/WW)
 Suelo Dual Optic Vandal Resistant SUD-SFSTVR-A



FIXTURE	OUTER CASING
SUR-SFST-(F/FR) 2W	E84918
SUP-SFST-(F/FHC) 2W	E99684
SUR-SFST-(F/FR/A) 4.2W	E84936
SUR-SFST-WW 4.2W	E84935
SUP-SFST-(F/FHC/FDL) 4.2W	
SUR-SFST-(F/FR/FHC/WW/A) 7.2W	E99680
SUR-SFST-F 8W (RGBW)	
SUP-SFST-(F/FHC/FDL) 7.2W	
SUP-SFSTVR-(F/FHC) 2W	E99685
SUR-SFSTVR-(F/FHC/A) 8W	E98121
SUR-SFSTVR-(F/FHC/A) 9W	
SUP-SFSTVR-(F/FHC/FDL) 8W	
SUP-SFSTVR-(F/FHC/FDL) 9W	E84933
SUR-SFSTVR-(F/FHC/FDL/WW/A) 13W	
SUR-SFSTVR-F 16W (RGBW)	
SUP-SFSTVR-(F/FHC/FDL/WW) 15W	E84932
SUD-SFSTVR-A 8W	E99794
SUR-SFSTVR-(F/FHC/FDL/WW) 30W	
SUD-SFSTVR-A 25W	



INSTALL PRODUCT IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN



FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SEVERE INJURY.



READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE. SAVE INSTRUCTIONS FOR FUTURE USE.

CAUTION:

THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

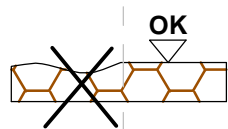
CAUTION:

INTER-LUX IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE BUILDING TO SUPPORT THE LUMINAIRE. ADDITIONAL BACKING MAY BE REQUIRED.

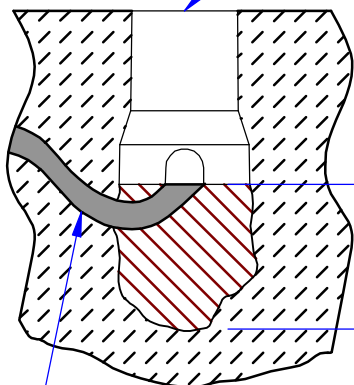
LOCATE AND REVIEW ANY CONTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. IT IS RECOMMENDED TO LOCARE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TYPICALLY CONSISTS OF JOINERS, LENGHTS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGHTS FOR EACH FIXTURE RUN.

INSTALLATION INSTRUCTIONS

1



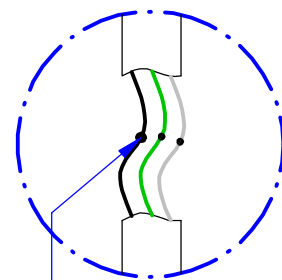
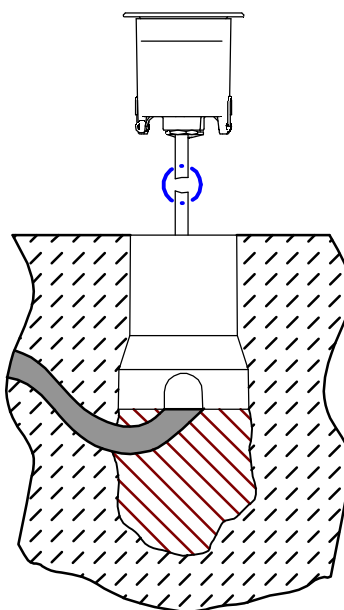
Outercasing



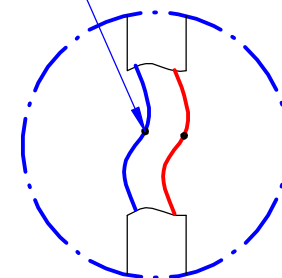
DRAINAGE LAYER
MIN 4"
RECOMMENDED 5.9"

Corrugated pipe
or direct burial cable

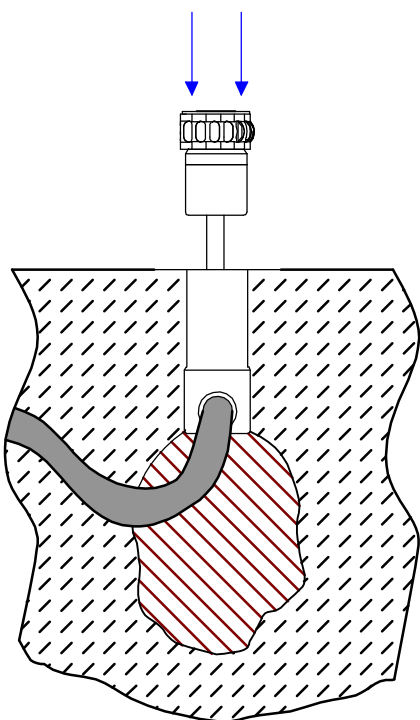
2



IP68 connection
(connectors by
others)

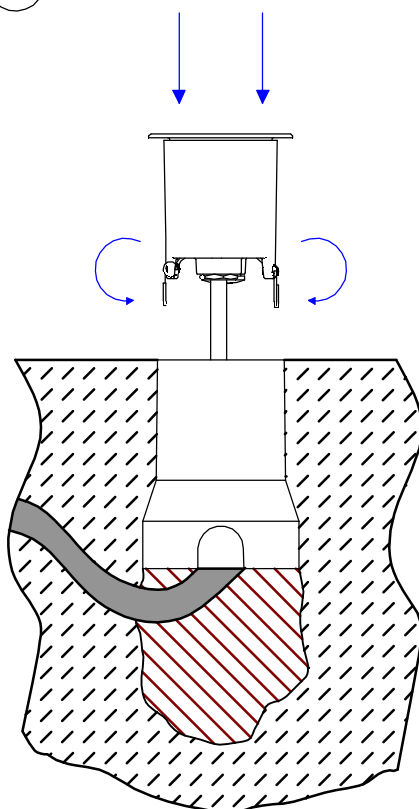


3.A



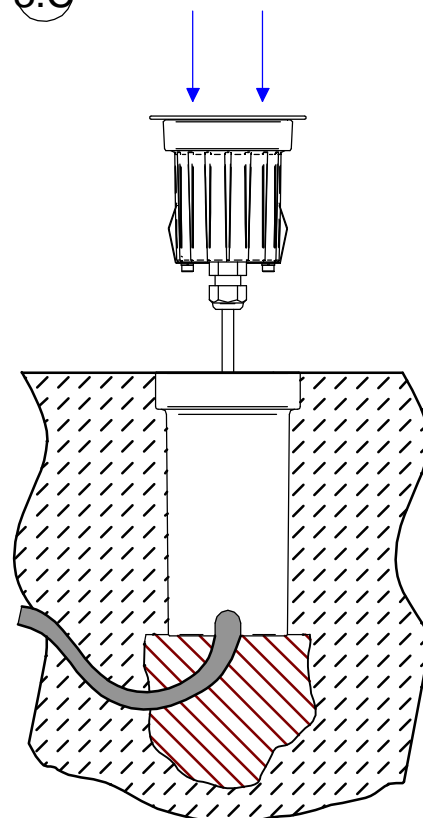
Suelo 2W
Suelo PRO 2W

3.B



Suelo 4.2W
Suelo PRO 4.2W

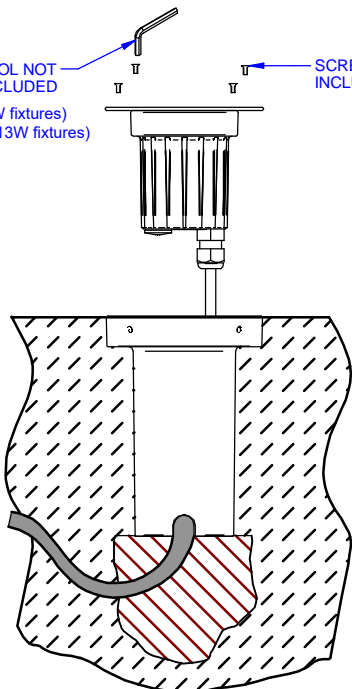
3.C



Suelo 7.2W
Suelo PRO 7.2W

3.D

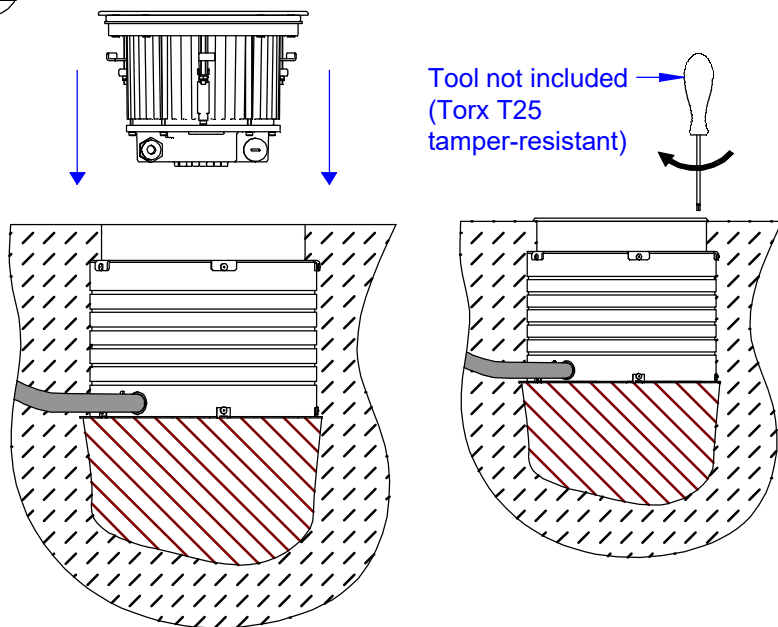
TOOL NOT INCLUDED
2mm Allen key (2W fixtures)
3mm Allen key (8-13W fixtures)



Suelo Vandal Resistant
Suelo PRO Vandal Resistant

3.E

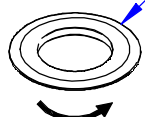
Tool not included
(Torx T25
tamper-resistant)



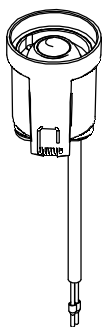
Only for Suelo Vandal Resistant 30W and
Suelo Dual Optic Vandal Resistant 25W

SUELO ADJUSTABLE

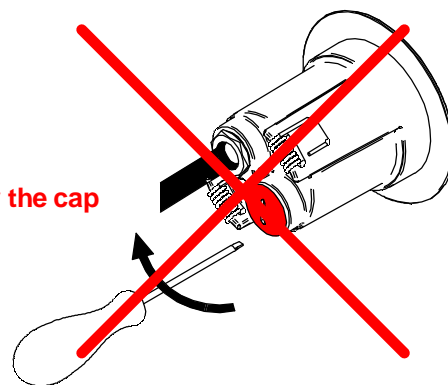
1



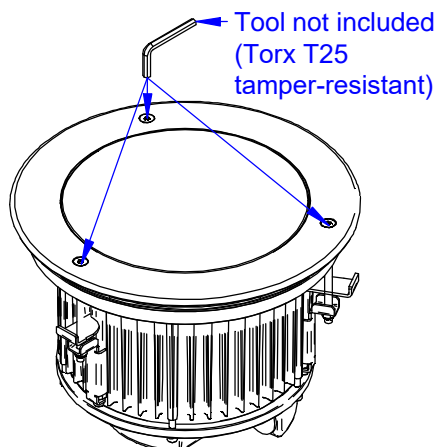
CAUTION!!
TO PREVENT THREAD DAMAGES
KEEP THE FLANGE PRESSED AGAINST
THE BODY WHILE REMOVING IT.



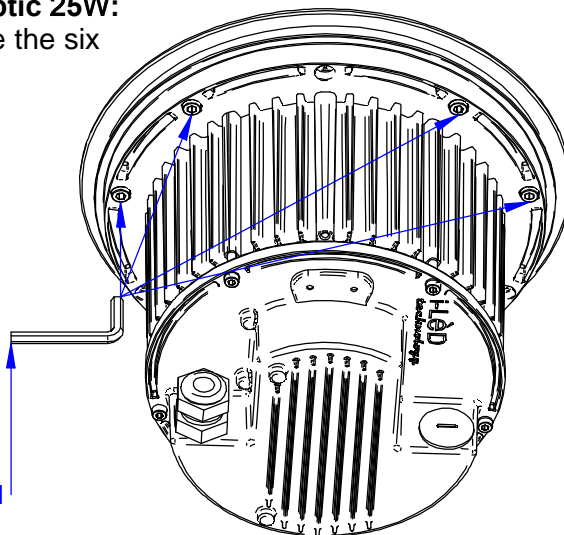
CAUTION!!!
Do not unscrew the cap



Only for Suelo Vandal Resistant 30W and Suelo Dual Optic 25W:
Remove the three screws and the locking system Remove the six
screws on the bottom side of the flange Perform the steps
backwards for reassembly

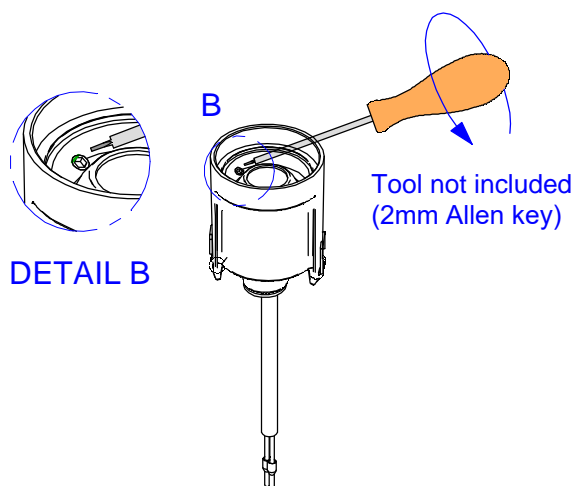


Tool not included
(4mm Allen key)



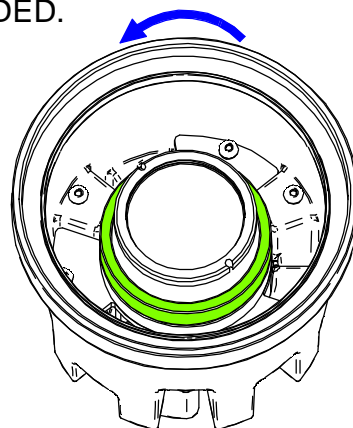
2.A

SLIGHTLY LOOSEN THE GRUB SCREW



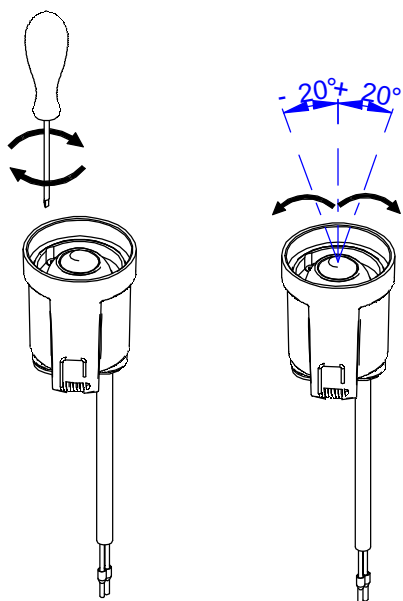
2.B

SLIGHTLY LOOSEN THE GREEN HIGHLIGHTED RING. NO TOOLS NEEDED.



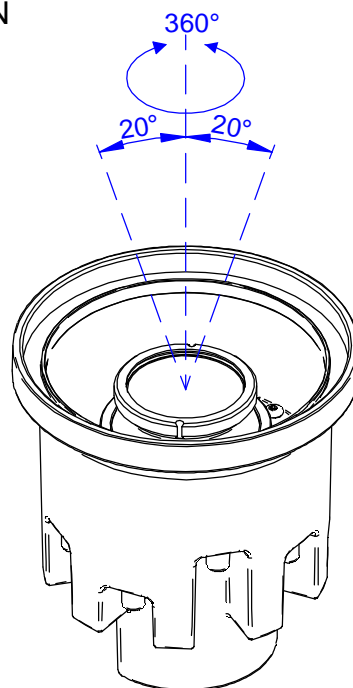
3.A

ADJUST THE OPTICS IN THE DESIRED POSITION



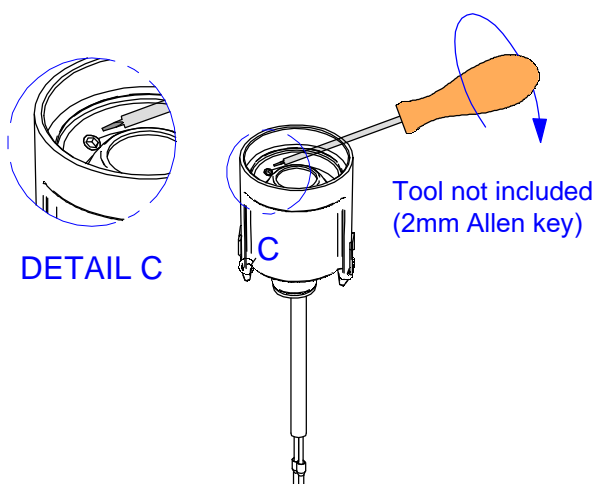
3.B

ADJUST THE OPTICS IN THE DESIRED POSITION



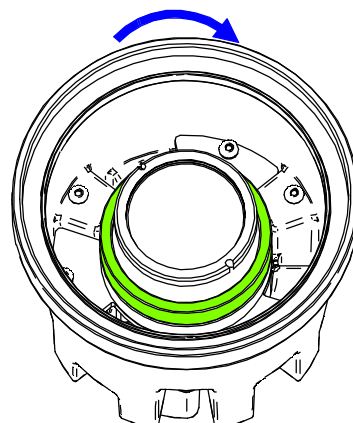
4.A

TIGHTEN THE GRUB SCREW

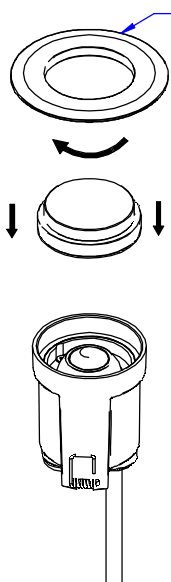


4.B

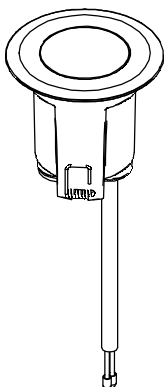
TIGHTEN THE GREEN HIGHLIGHTED RING. NO TOOLS NEEDED.



5

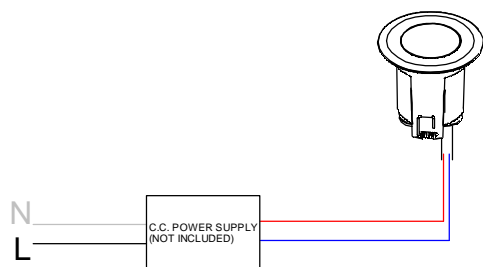


CAUTION!!
TO PREVENT THREAD DAMAGES
KEEP THE FLANGE PRESSED AGAINST
THE BODY WHILE REASSEMBLING IT.



WIRING DIAGRAM

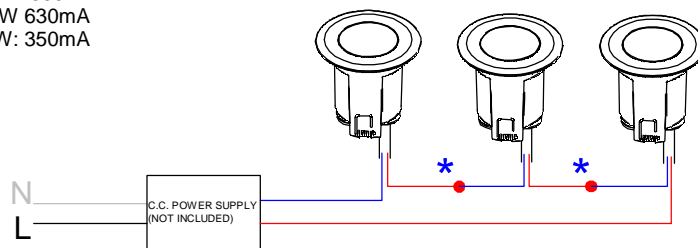
SINGLE SUELO FIXTURE (REMOTE DRIVER)



MULTIPLE FIXTURES WIRED IN SERIES (CONSTANT CURRENT WITH REMOTE DRIVER)

The number of fixtures on a single output will vary depending on the specific LED driver.
Refer to the specific wiring diagram on <https://www.inter-lux.com/wiring-diagrams/>
and the Constant Current Fixtures per driver table.

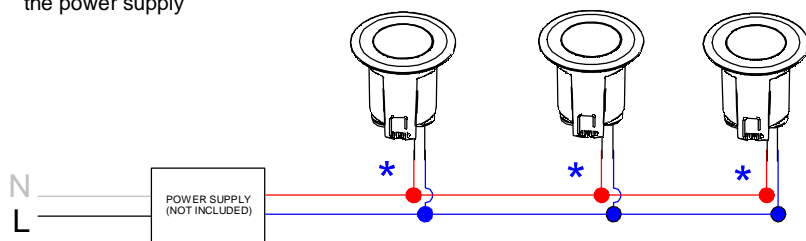
2W: 630mA
4.2W: 350mA
7.2W 630mA
13W: 350mA



* IP68 connection (connectors by others)

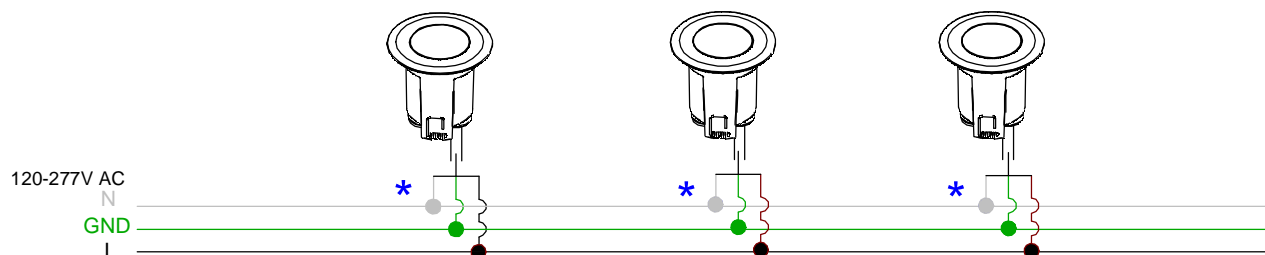
MULTIPLE FIXTURES WIRED IN PARALLEL (24V CONSTANT VOLTAGE WITH REMOTE DRIVER)

The maximum number of connectable fixtures depends on
the power supply



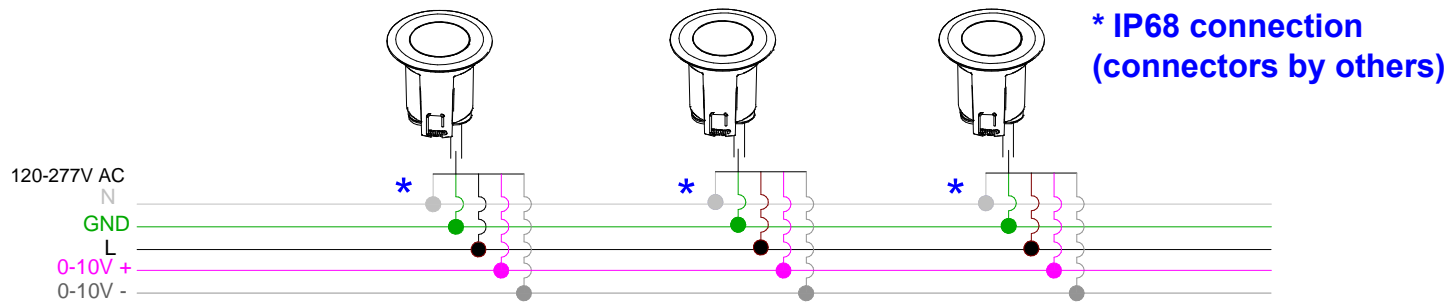
* IP68 connection (connectors by others)

MULTIPLE SUELO FIXTURE (INTEGRAL DRIVER)

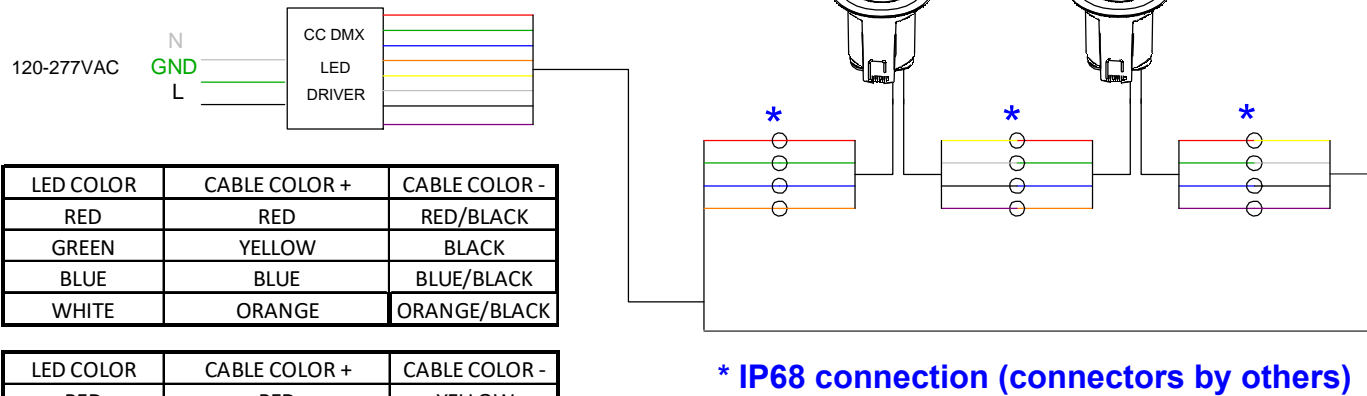


* IP68 connection (connectors by others)

MULTIPLE SUELO FIXTURE (0-10V INTEGRAL DRIVER)



RGBW WIRING (DRIVER NOT INCLUDED)



LED COLOR	CABLE COLOR +	CABLE COLOR -
RED	RED	RED/BLACK
GREEN	YELLOW	BLACK
BLUE	BLUE	BLUE/BLACK
WHITE	ORANGE	ORANGE/BLACK

LED COLOR	CABLE COLOR +	CABLE COLOR -
RED	RED	YELLOW
GREEN	GREEN	WHITE
BLUE	BLUE	BLACK
WHITE	ORANGE	PURPLE

UPDATED CABLE COLOR CHART

Use the correct table depending on the provided cable

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

MOUNTING INSTRUCTIONS

READ ALL OF THESE INSTRUCTIONS BEFORE INSTALLING FIXTURES

- CAUTION: USE ONLY WITH CLASS 2 POWER UNIT
- Keep all of the instructions for future reference
- Turn off power before installing fixture
- Installation is to be performed by a qualified electrician only
- All installations must conform to the National Electrical Code as well as all local jurisdictional codes and regulations
- Any modification of the luminaire will void any and all written or implied warranties
- The manufacture accepts no responsibility for damage to persons or property arising through improper use or installation

SUELO INSTALLATION SEQUENCE

- Mount remote driver in accessible well ventilated space
- Ensure power is off before connecting driver to line voltage
- Install the outer casing (1)
- Connect secondary wiring to fixture wiring or mains wiring to mains fixture wiring (2)
- Insert the article into the opening. The fixing method changes depending on the model (3.A) (3.B) (3.C) (3.D) (3.E)
- WARNING: Be sure secondary wiring is connected to driver BEFORE energizing to avoid LED failure
- Energize

ADJUSTABLE OPTIC SETTING SEQUENCE

- Ensure power is off before performing optic setting sequence.
- Remove the flange (1). Follow the advice given next to the images.
- Slightly loosen the grub screw (2.A) or the ring (2.B)
- Adjust the optic using a screwdriver (3.A) or with your hands (3.B)
- Tighten the grub screw (4.A) or the ring (4.B)
- Reassemble the flange (5)
- Perform installation sequence.

Secondary Cable Colours	Pole
Red wire	+
Blue wire	-
Mains Cable Colours	Pole
Black wire	L
White wire	N
Green wire	Earth

Constant Current Fixtures per Driver

mA	W	Max. number of fixtures PER OUTPUT (fixtures wired in series)	Max. total fixtures per ECO30W driver (1x output/driver)	Max. total fixtures per SOLO50W driver (2x outputs/driver)	Max. total fixtures per SOLO100W driver (4x outputs/driver)
180mA	7.0W	1	1	2	4
200mA	7.5W	1	1	2	4
220mA	0.6W	10	10	20	40
220mA	0.7W	10	10	20	40
220mA	1.9W	5	5	10	20
220mA	8.0W	1	1	2	4
220mA	9.0W	1	1	2	4
250mA	3.0W	3	3	6	12
300mA	12.0W	1	1	2	4
350mA	1.0W	10	10	20	40
350mA	1.5W	10	10	20	40
350mA	3.0W	5	5	10	20
350mA	4.0W	3	3	6	12
350mA	4.2W	3	3	6	12
350mA	12.0W	1	1	2	4
350mA	13.0W	1	1	2	4
400mA	15.0W	1	1	2	4
450mA	16.0W	1	1	2	4
500mA	1.5W	10	10	20	40
500mA	4.5W	4	4	8	16
500mA	6.0W	3	3	6	12
500mA	6.5W	3	3	4	8
500mA	9.0W	2	2	4	8
500mA	13.0W	1	1	2	4
500mA	14.0W	1	1	2	4
500mA	18.0W	1	1	2	4
500mA	20.0W	1	1	2	4
570mA	63.0W	-	-	-	1
580mA	20.0W	1	1	2	4
630mA	2.0W	10	10	16	32
630mA	2.0W	10	10	16	32
630mA	4.0W	6	6	10	20
630mA	6.0W	3	3	6	12
630mA	7.0W	3	3	4	8
630mA	7.2W	3	3	4	8
630mA	7.5W	3	3	4	8
630mA	8.0W	3	3	4	8
630mA	9.0W	2	2	4	8
630mA	12.0W	2	2	2	4
630mA	18.0W	1	1	2	4
630mA	23.0W	1	1	1	3
630mA	24.0W	1	1	1	3
660mA	45.0W	-	-	-	1
700mA	2.0W	10	10	16	32
700mA	6.3W	3	3	6	12
700mA	6.5W	3	3	4	8
700mA	8.0W	3	3	4	8
700mA	13.0W	1	1	2	4
700mA	21.0W	1	1	1	3
700mA	24.0W	1	1	1	3
700mA	25.0W	-	-	1	3
800mA	10.0W	2	2	2	4
840mA	30.0W	-	-	1	2
850mA	60.0W	-	-	-	1
900mA	33.0W	-	-	1	2
900mA	40.0W	-	-	1	2
900mA	42.0W	-	-	1	2
950mA	34.0W	-	-	1	2
950mA	35.0W	-	-	1	2
1050mA	48.0W	-	-	-	1
1250mA	45.0W	-	-	-	1
1250mA	46.0W	-	-	-	1
1300mA	46.0W	-	-	-	1
1850mA	54.0W	-	-	-	1

Consult factory for any combination not listed above.