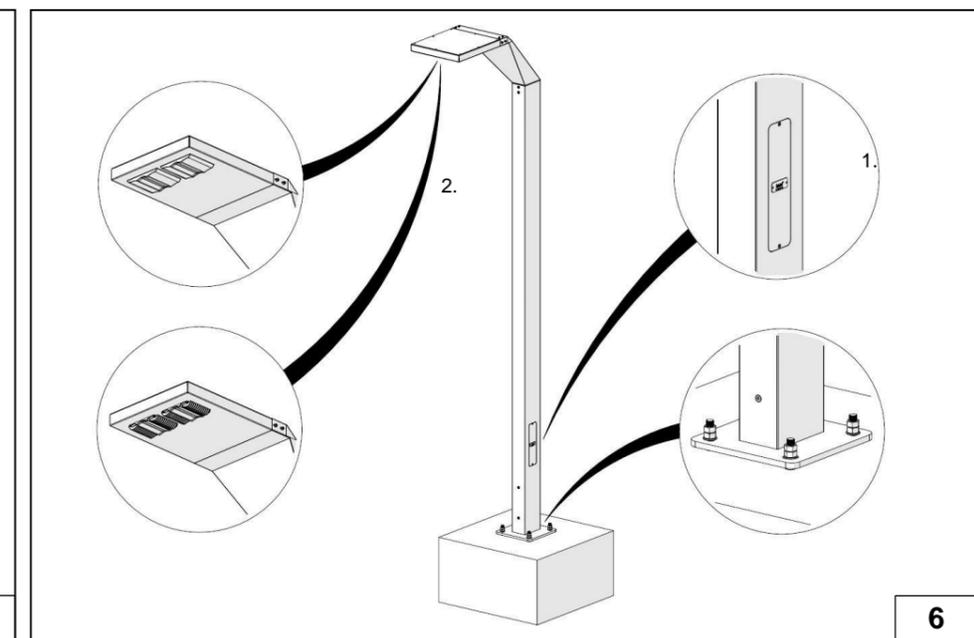
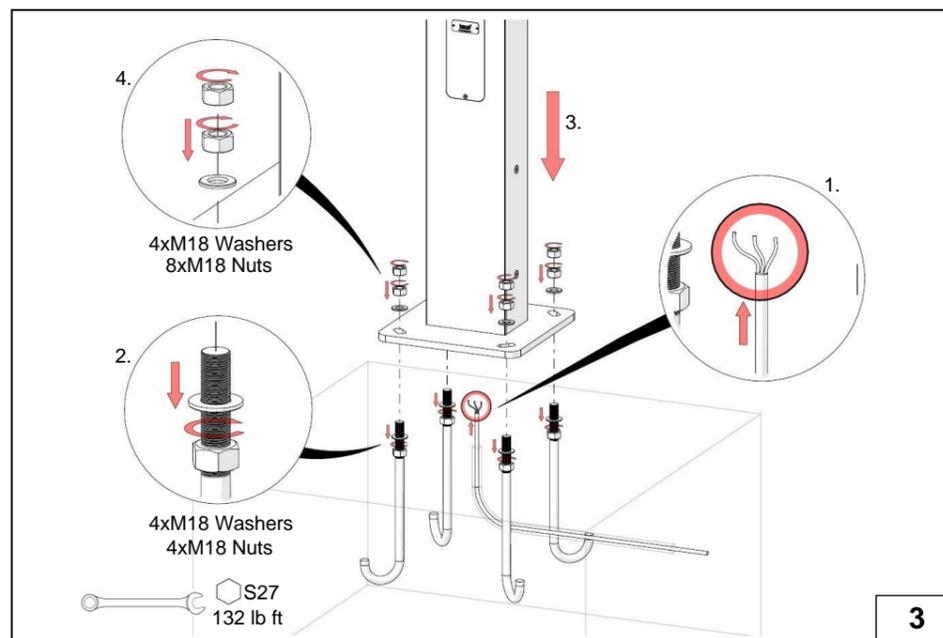
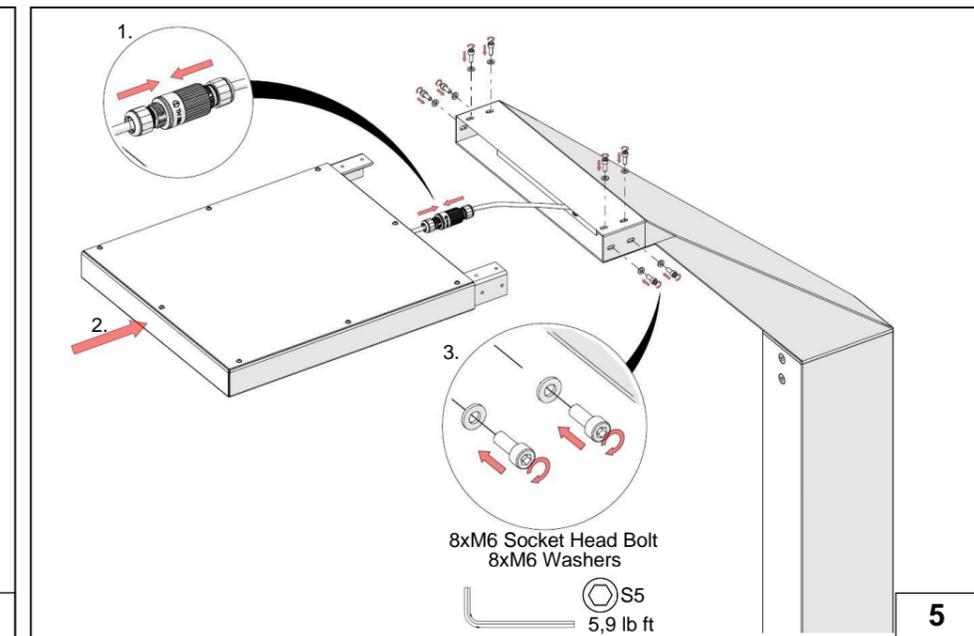
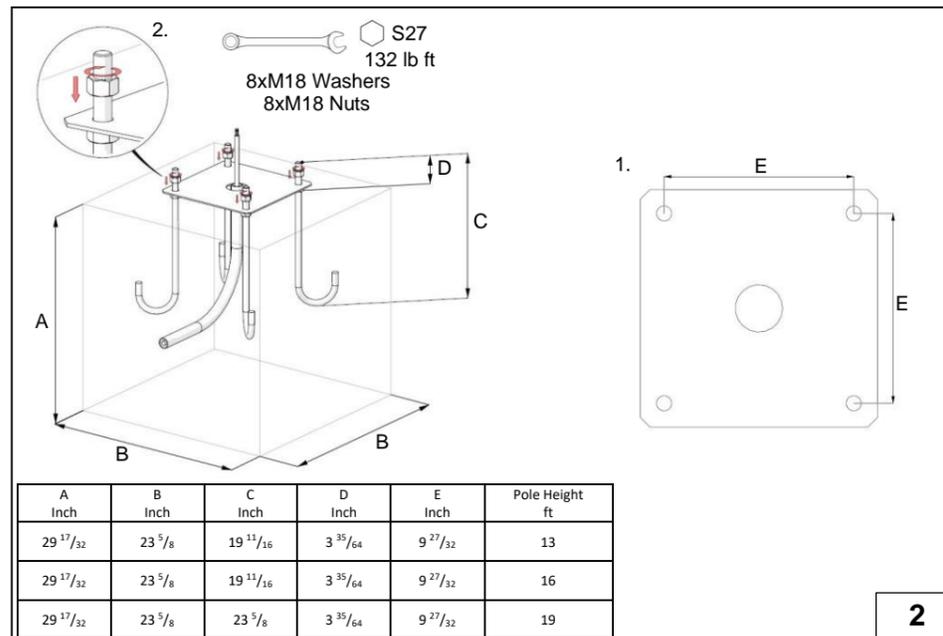
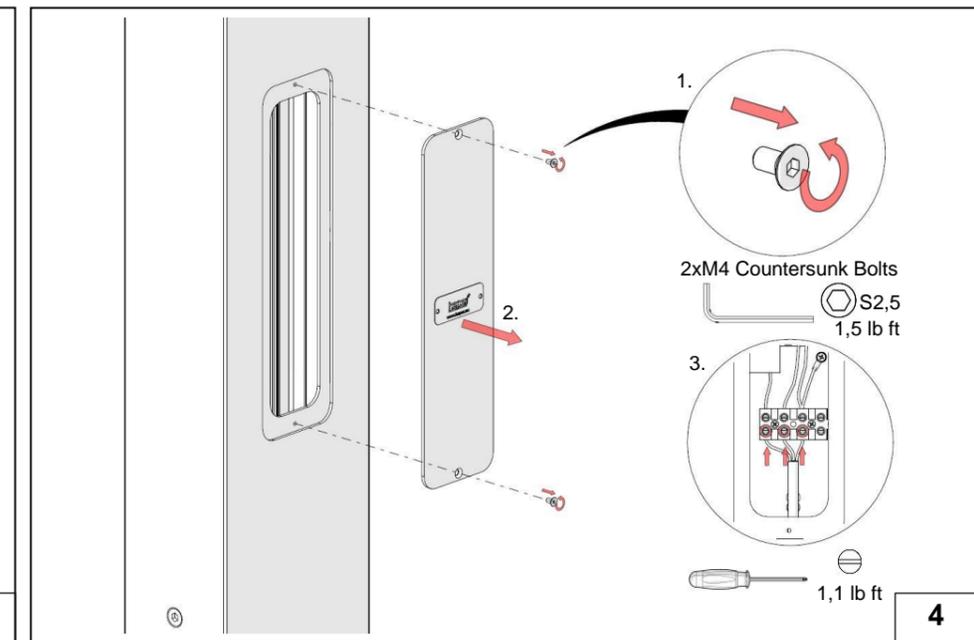
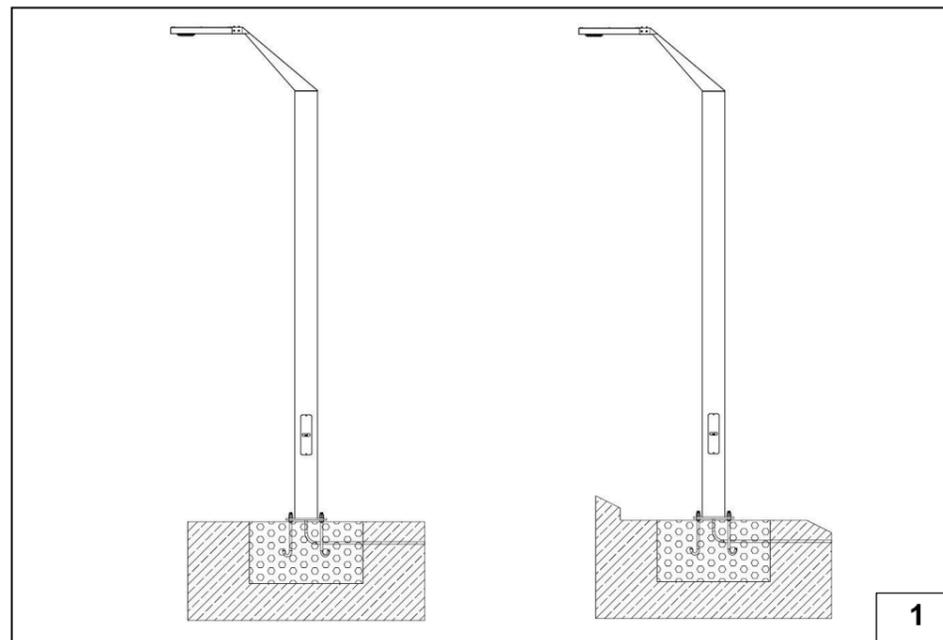


WINGS

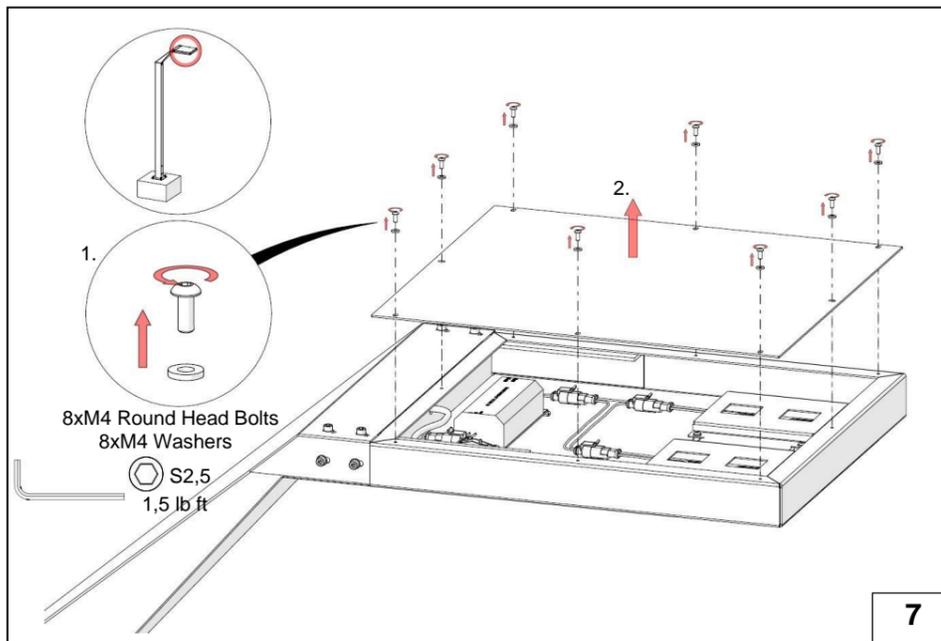
Installation&Maintenance
Instructions



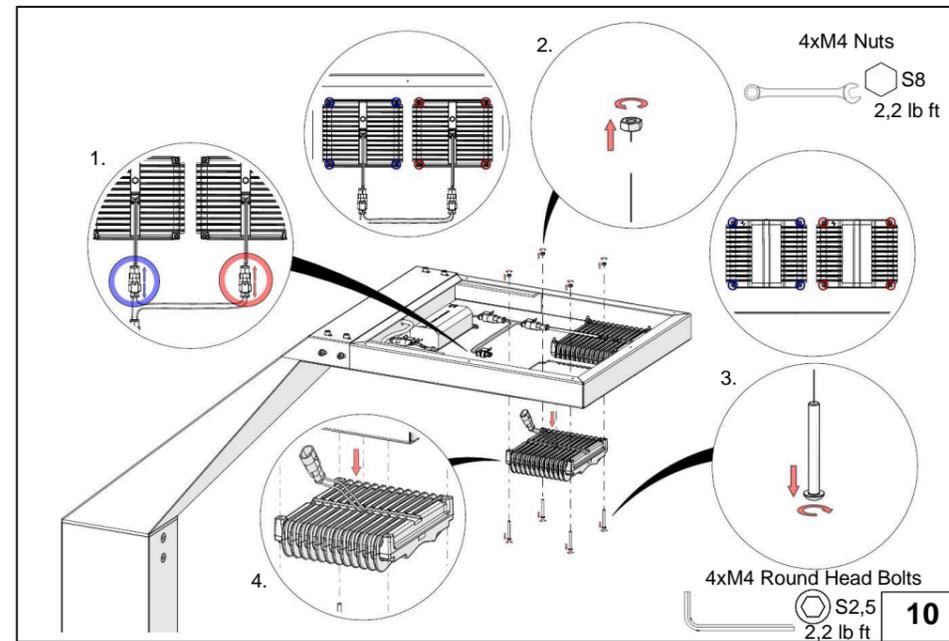
ASSEMBLY INSTRUCTIONS

To mounting the product on the floor;

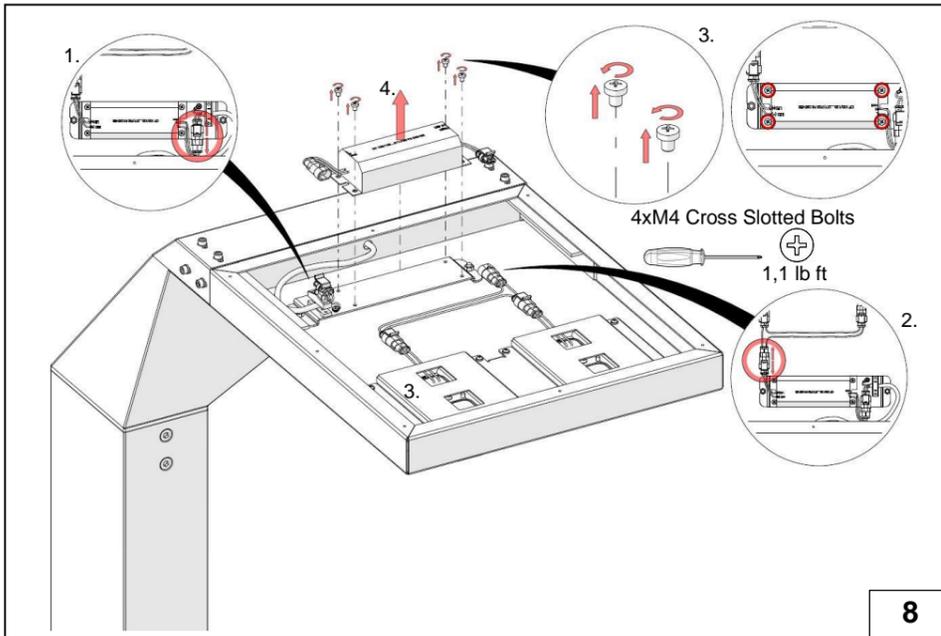
1. The floor must be flat which the product will be mounted.
2. The space on the floor is adjusted according to given concrete dimensions.
 - 2.1. Anchor flange plate is used to align the connection holes of the product. (Hole center: 250 mm)
 - 2.2. The anchor studs are fixed into the concrete at a minimum of 3 35/64" from the floor to anchor flange. The anchor studs are embed to concrete. (8 Pieces M18 Washer, 8 Pieces M18 Nuts)
- Note: After concrete, when the anchor stud fix the anchor flange that is used to align is removed.
3. To mounting the pole to the floor;
 - 3.1. Make sure that the cable that will give electricity to the pole comes from the ground.
 - 3.2. The washers and nuts that providing the pole steep adjustment are tightened to its place. (4 Pieces, M18 Flat Washer, 4 Pieces, M18 Nut).
 - 3.3. The pole is placed on the pole steep adjust materials by aligning with studs coming out of concrete.
 - 3.4. The pole is mounted with torque of 131,2 lb ft to with the plain washers and nuts to studs coming out of concrete. (4 Pieces, M18 Flat Washer, 8 Pieces, M18 Nut).
4. Installation of the power cable coming from the external line;
 - Note: The electrical connection coming to the product must be disconnect before starting to this process.
 - 4.1. The hex socket countersunk head bolts on the fuse cover are removed, it is free. (4 Pieces, Hex socket countersunk head bolts).
 - Note: Care should be taken not to drop the fuse cover.
 - 4.2. The fuse cover is removed its place from on the pole.
 - 4.3. The main supply cable is connected to the connector on the cartridge group.
5. The mounting of luminaire to the pole;
 - 5.1. The sockets connecting the cable coming from the fuse and the cable coming from the fixture.
 - 5.2. The fixture is placed to its place.
 - 5.3. The flat washers and head socket head bolts that is fix to luminaire are tightened to its places with torque of 6 lb ft. (8 Pieces, M6 Flat Washer, 8 Pieces, Hex socket head bolts).
6. The pole and luminaire ready to use.



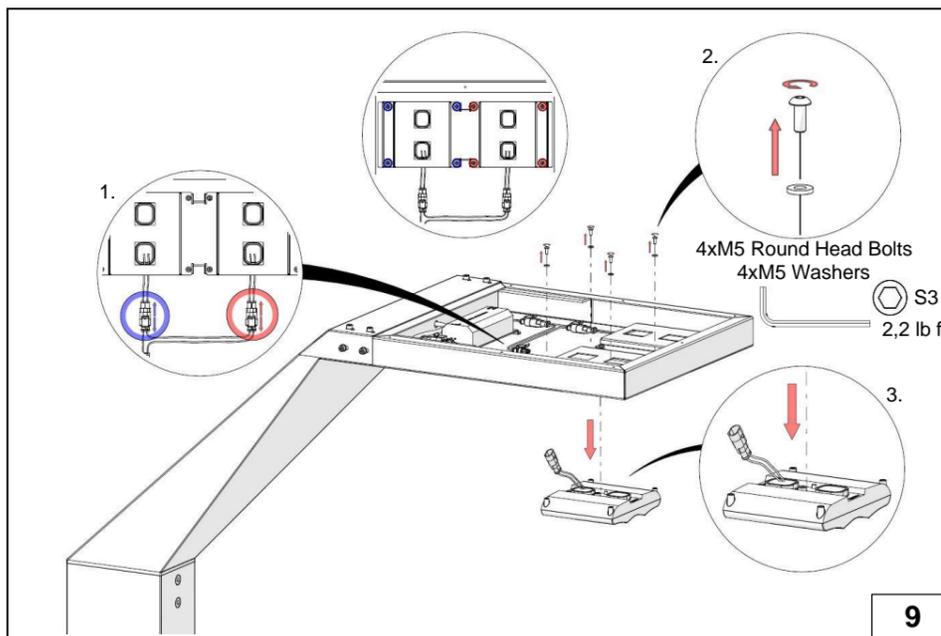
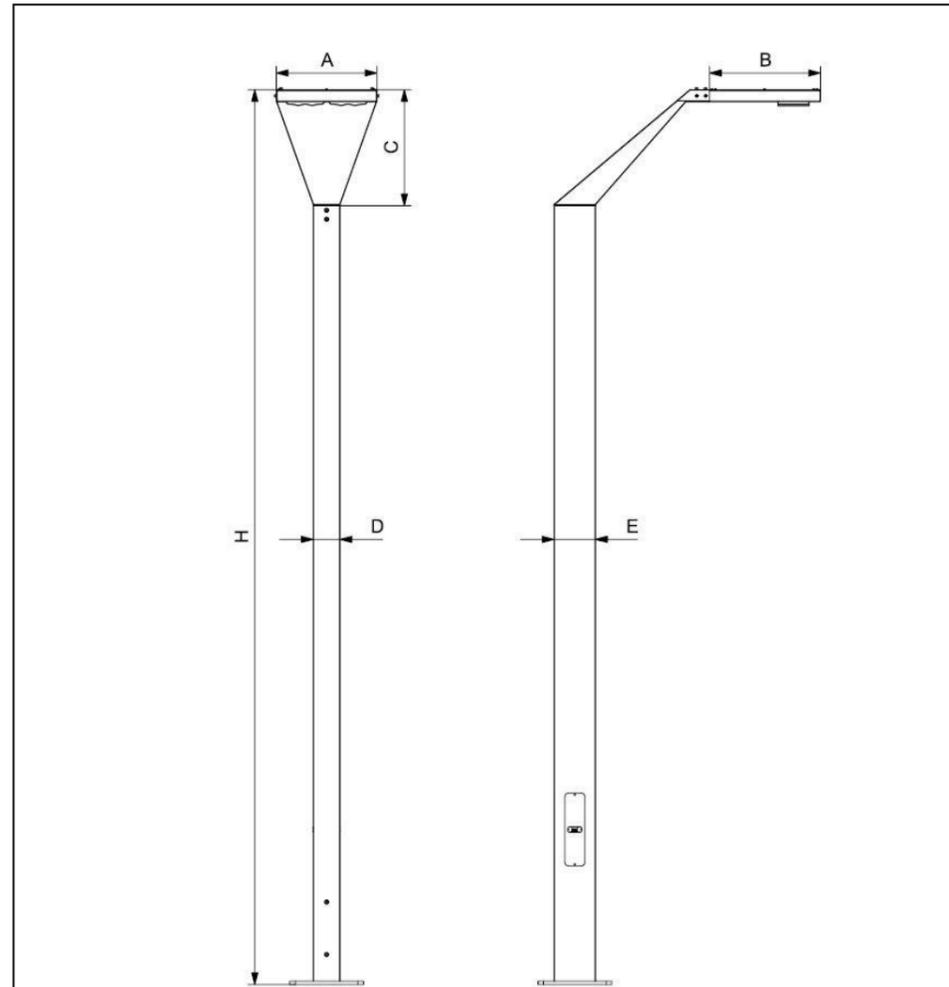
7



10



8



9

H (ft)	A (Inch)	B (Inch)	C (Inch)	D (Inch)	E (Inch)	WEIGHT (lb)	POLES KODE	LUMINAIRE CODE
13	17 23/32	19 11/16	20 15/64	4 23/32	7 21/64	127,7 lb	PAFD.R01.T002	LP2012.672
13	17 23/32	19 11/16	20 15/64	4 23/32	7 21/64	127,9 lb		LP2012.682
16	17 23/32	19 11/16	20 15/64	4 23/32	7 21/64	160,9 lb		LP2012.674
16	17 23/32	19 11/16	20 15/64	4 23/32	7 21/64	163,1 lb		LP2012.684
19	17 23/32	19 11/16	20 15/64	4 23/32	7 21/64	176,4 lb		LP2012.672
19	17 23/32	19 11/16	20 15/64	4 23/32	7 21/64	178,6 lb		LP2012.682
								LP2012.674
								LP2012.684
								LP2012.674
								LP2012.684

To change the LED driver;

Note: The electrical connection coming to the product must be disconnect before starting to this process.

7. Removing the top cover of the luminaire;
 - 7.1. The flat washers and the hex socket button head bolts that is provide to fix the top cover of luminaire are removed. (8 Pieces, M4 Flat Washer, 8 Pieces, M4 Hex socket button head bolt).
 - 7.2. The top cover of the luminaire is removed from its place.
8. Removing the LED driver from its place;
 - 8.1. The sockets that is combining the cable coming from the fuse and the cable coming from the LED driver are separated from each other.
 - 8.2. The sockets that is combining the cable coming from LED modules and the cable coming from the LED driver are separated from each other.
 - 8.3. The cross-slotted cheese-head bolts that hold the LED driver are removed.
- Note: The cross-slotted cheese-head bolts are tightened with torque of 1,1 lb ft to its places after finish to changing LED driver. (4 Pieces, M4 Cross Slotted Bolts).
- 8.4. The LED driver is removed from its place.

Note: When removing the LED driver, care should be taken not to damage the electrical connections inside the product, this process should be done sensitively.

To change the LED module;

Note: The electrical connection coming to the product must be disconnect before starting to this process.

- If Milestone Evo LED lighting modules are used in the luminaire, step 17 should be followed. 9. To take the LED lighting module from its place;
 - 9.1. Please separate the socket that combining the cable coming from LED lighting module and the cable that coming from LED driver.
 - 9.2. The flat washers and hex socket button head bolts that fix the LED lighting module are removed. (4 Pieces, M5 Flat Washer, 4 Pieces, M5 Round head bolt).
 - Note: After changing the LED lighting module, the flat washers are placed and round head bolts are tightened with torque of 2,2 lb ft to its places.
 - Note: In order not to damage the cables, take precautions by holding the LED lighting module.
 - 9.3. Pull down slowly the LED lighting module from its place.
- If Milestone LED lighting modules are used in the luminaire, step 14 should be followed. 10. To remove the LED lighting module;
 - 10.1. Please separate the socket that combining the cable coming from LED lighting module and the cable that coming from LED driver.
 - 10.2. The nuts fixing the LED lighting module are removed. (4 Pieces, M4 Nuts).
 - Note: After changing the LED lighting module, the nuts are tightened with torque of 2,2 lb ft to its places. (4 Pieces, M4 Nuts).

10.3. The round head bolts that fix the LED lighting module are removed. (4 Pieces, M4 Hex socket button heat bolt).

Note: After changing the LED lighting module, hex socket button heat bolts are tightened with torque of 2,2 lb ft to its places (4 Pieces, Round head bolt).

Note: In order not to damage the cables, take precautions by holding the LED lighting module.

10.4. Pull down slowly the LED lighting module from its place.

WARNINGS AND REMARKS FOR INSTALLATION AND MAINTENANCE

Safety Instructions

- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Always switch off the power prior to installation, maintenance or repair activities.
- The manufacturer is then discharged from liability when damage is caused by improper use or installation.
- If any luminaire is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.
- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts, abrasions and other hazards, please read all warnings and instructions included with the luminaire, on the luminaire's packaging and affixed to the luminaire itself..

Installation

- LEDs are high-quality electronic components! Please avoid contacting the light output opening of the LED directly during installation or relamping.

IMPORTANT

- To ensure secure connection, the luminaire housing must be positioned precisely in relation to the mounting plate.

Cleaning And Maintenance

- Clean luminaire regularly with solvent-free cleaners from dirt. Please do not do not clean the luminaire with using high-pressure liquids.

