

Stonco KEENE

by  Signify

Floodlighting

Slim Flood

SF15-SCT-K-G2-10-BZ
SF15-SCT-Y-G2-10-BZ
SF35-SCT-K-G2-10-PCB-BZ
SF35-SCT-Y-G2-10-PCB-BZ
SF60-SCT-K-G2-10-PCB-BZ
SF60-SCT-Y-G2-10-PCB-BZ
SF100-SCT-S-G2-10-PCB-BZ

SF100-SCT-T-G2-10-PCB-BZ
SF150-SCT-S-G2-10-PCB-BZ
SF150-SCT-T-G2-10-PCB-BZ
SF205-SCT-S-G2-10-BZ
SF205-SCT-T-G2-10-BZ
SF300-SCT-S-G2-10-BZ
SF300-SCT-T-G2-10-BZ

INSTALLATION INSTRUCTIONS

IMPORTANT

Before assembling your fixture, please make sure that you carefully read through this instruction sheet.

- Proper grounding is required to ensure personal safety.
- Consider having your fixture installed by a qualified licensed electrician.
- Keep these instructions.

CAUTIONS

1. Do not use an electric generator to test LED fixtures.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

NOTICE

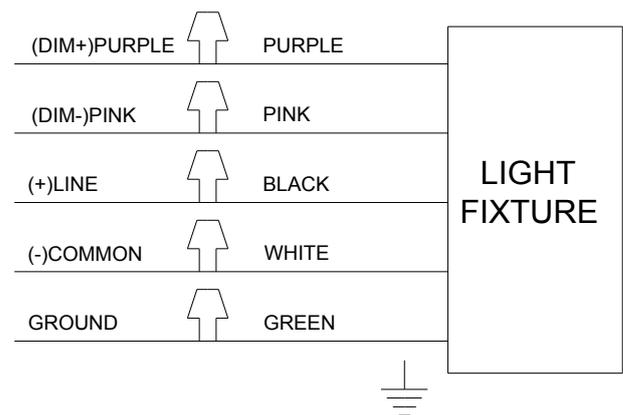
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

ATTENTION

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

WIRING

- Make sure that the mains voltage is appropriate and conforms with the luminaire driver.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply (-) **COMMON** wire.
- Connect fixture **BLACK** wire to power supply (+) **LINE** wire.
- Connect fixture **PURPLE** wire to power supply **DIM+** wire.
- Connect fixture **PINK** wire to power supply **DIM-** wire.



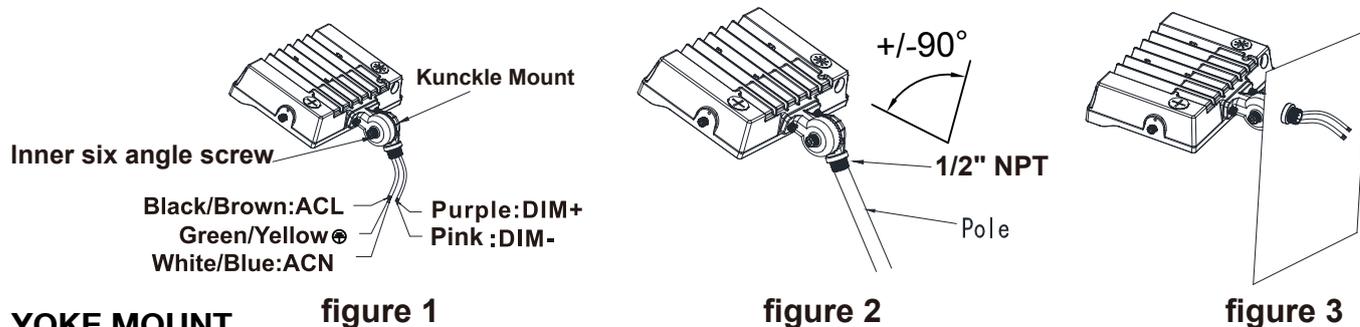
CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR
CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION
SONT ADÉQUATS

 Signify

KNUCKLE MOUNT

1. Take the fixture out of package;
2. Finish the wire connection according to the right mode of connection (pay attention to positive wire, negative wire, and ground wire), (figure 1).and then put wire into lamp pole;(figure 2)
3. Loosen screws; Adjust fixture angles as per actual demands and tighten screws later;Angles of the fixture is adjustable (pass the bracket through mounting surface, fix it with screws, then connect the wires as per proper wiring requirements). (figure 3)

Notice: Adjustable angle is $\pm 90^\circ$ (Figure 2)



YOKE MOUNT

1. Drill holes on the wall as shown. (Figure 4)
2. Knock the expansion bolts into the wall.(Figure 5)
3. Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box.(Figure 5)

Notice: Adjustable angle is $\pm 90^\circ$ (Figure 6)

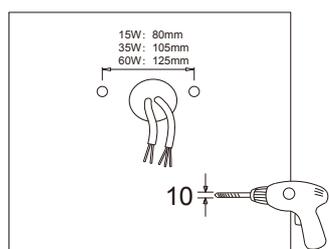


Figure 4

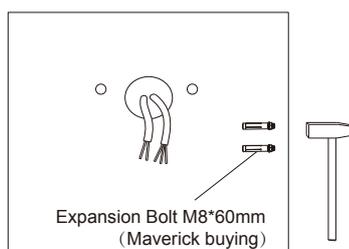


Figure 5

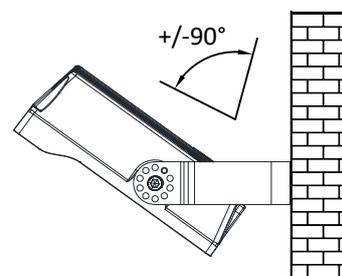


figure 6

SLIPFITTER MOUNT

1. Connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole.(Figure 7)
2. Loosen the fixing bolts and adjusting bolts,align the fixture to required angle.Tighten adjusting bolts and fixing bolts(provided after the angle in confirmed).(Figure 8)

Notice: Adjustable angle is $\pm 90^\circ$ (Figure 7)

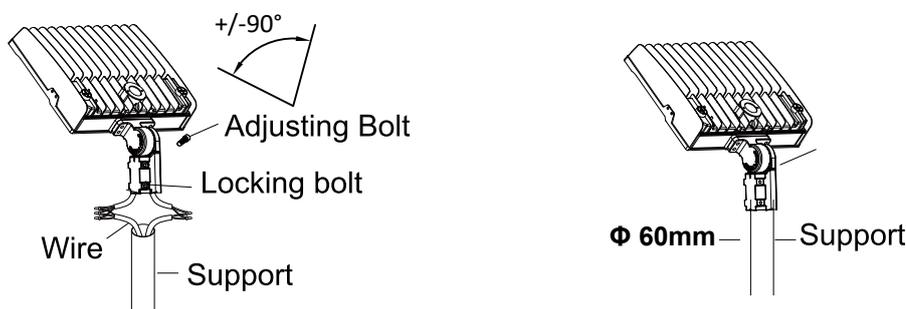


figure 7



TRUNNION MOUNT

1. Drill holes on the wall as shown.(Figure 9)
 2. Knock the expansion bolts (provided) into the wall.(Figure 10)
 3. Connect the fixture to the bracket and tighten the screws; connect the wires properly.(Figure 11)
- Notice:Adjustable angle is +/-90°(Figure 11)

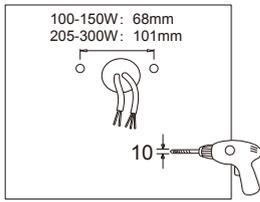


figure 9

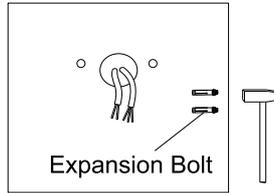


figure 10

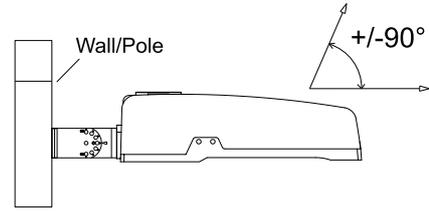
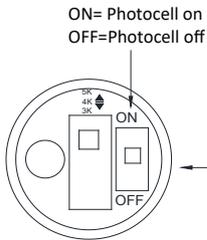


figure 11

PHOTOCELL AND FUNCTION FOR 15-150W

15W 35W 60W 100W 150W(Integrate in the fixture)

1. Open the metal plug and plastic plug counterclockwise with a screw driver (figure 12) , then slide the switch up and down to adjust the power controller,CCT controller or photocell controller in your demand. (figure 13,14,16)



color temperature and photocell controller

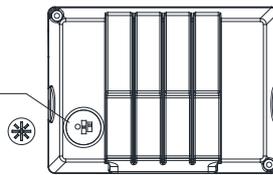


figure 13

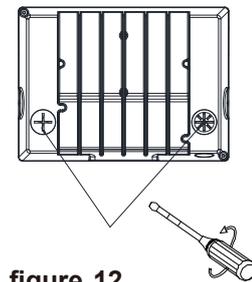
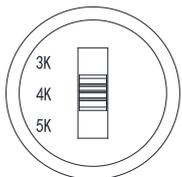


figure 12

| PRODUCT CODE |
|---------------------|
| SF15-SCT-K-G2-10-BZ |
| SF15-SCT-Y-G2-10-BZ |



color temperature controller

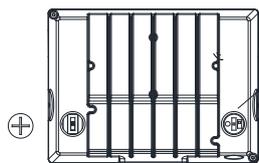
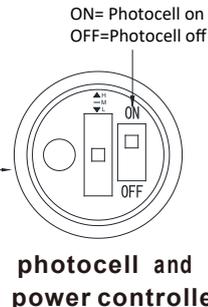


figure 14



photocell and power controller

| PRODUCT CODE |
|--------------------------|
| SF35-SCT-K-G2-10-PCB-BZ |
| SF35-SCT-Y-G2-10-PCB-BZ |
| SF60-SCT-K-G2-10-PCB-BZ |
| SF60-SCT-Y-G2-10-PCB-BZ |
| SF100-SCT-S-G2-10-PCB-BZ |
| SF100-SCT-T-G2-10-PCB-BZ |
| SF150-SCT-S-G2-10-PCB-BZ |
| SF150-SCT-T-G2-10-PCB-BZ |



PHOTOCELL AND FUNCTION FOR 205W & 300W

Attention:When the photocell function is required, it should be installed in the back of the fixture, please make sure to remove the shorting cap after installation, since if it is not removed, this will prevent photocell to work. Photocell is sold separately for 205W&300W.(figure 15)

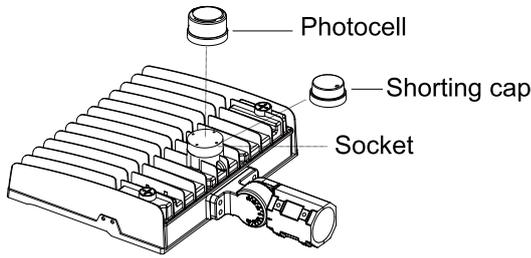


figure 15

PHOTOCELL(SOLD SEPARATELY)

| ORDER CODE | DESCRIPTION |
|---------------|---------------------------|
| SF205-300-PCB | Photocell for 205W & 300W |

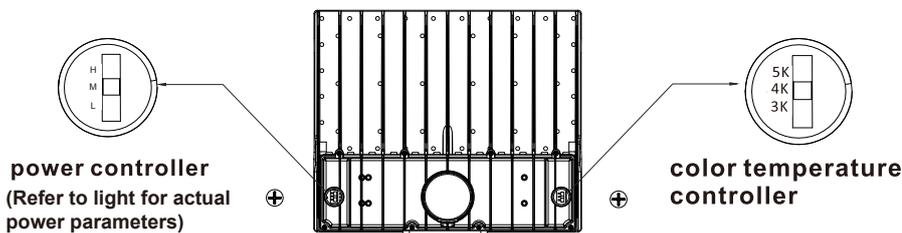


figure 16

| PRODUCT CODE |
|--------------------------|
| SF205-SCT-S-G2-10-PCB-BZ |
| SF205-SCT-T-G2-10-PCB-BZ |
| SF300-SCT-S-G2-10-PCB-BZ |
| SF300-SCT-T-G2-10-PCB-BZ |

2. After adjusting the required control function, tighten the metal plug and the plastic plug clockwise.(figure 17)

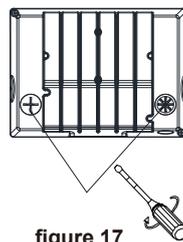


figure 17

| PRODUCT CODE | POWER | CCT | PHOTOCELL |
|--------------------------|----------------------|----------------------------------|---------------------------------------|
| SF15-SCT-K-G2-10-BZ | NA | 3K=3000K 4K=4000K 5K=5000K | ON= Photocell on OFF=Photocell off |
| SF15-SCT-Y-G2-10-BZ | | | |
| SF35-SCT-K-G2-10-PCB-BZ | H=35W,M=25W,L=15W | | |
| SF35-SCT-Y-G2-10-PCB-BZ | | | |
| SF60-SCT-K-G2-10-PCB-BZ | H=60W,M=35W,L=15W | | |
| SF60-SCT-Y-G2-10-PCB-BZ | | | |
| SF100-SCT-S-G2-10-PCB-BZ | H=100W,M=80W,L=60W | | |
| SF100-SCT-T-G2-10-PCB-BZ | | | |
| SF150-SCT-S-G2-10-PCB-BZ | H=150W,M=120W,L=100W | | |
| SF150-SCT-T-G2-10-PCB-BZ | | | |
| SF205-SCT-S-G2-10-PCB-BZ | H=205W,M=150W,L=120W | | |
| SF205-SCT-T-G2-10-PCB-BZ | | | |
| SF300-SCT-S-G2-10-PCB-BZ | H=300W,M=255W,L=205W | *SOLD SEPARATELY | |
| SF300-SCT-T-G2-10-PCB-BZ | | | |

