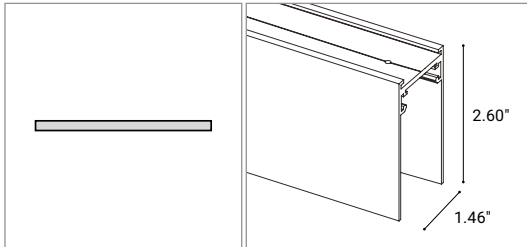




MOUNT: Surface Mount




RUN SHAPE: Straight

FEATURE

Choose from a selection of complete structure kits designed for surface mount straight run applications. All kits come complete with all necessary components to facilitate complete installation including aluminum channels, power feed, connectors, mounting hardware and remote power supply.

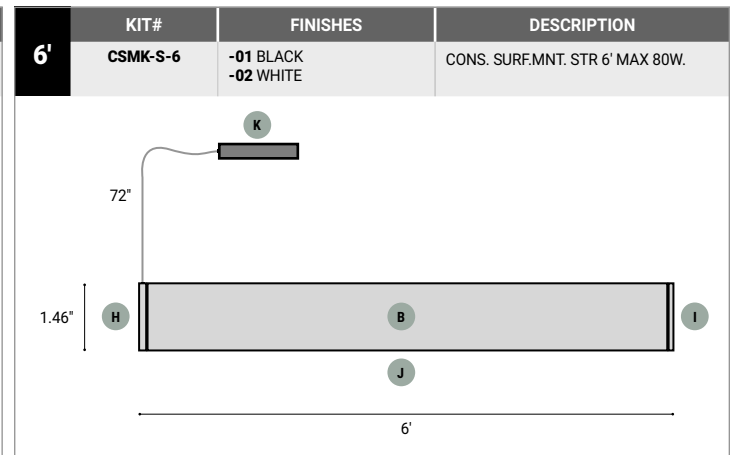
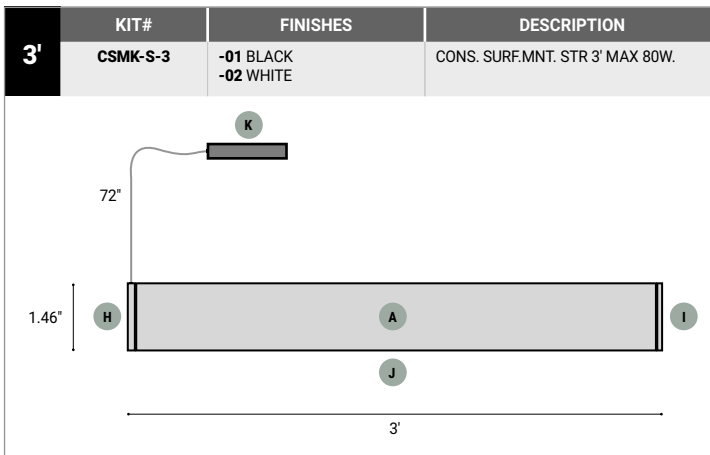
SPECIFICATIONS

| | |
|-----------------------------------|---|
| APPLICATION | Surface Mount Drywall Ceiling or T-Bar Ceiling |
| AVAILABLE FINISH | White or black |
| CONSTRUCTION | Extruded Aluminum |
| INPUT VOLTAGE | 120V to Remote Driver 24V DC to lighting fixtures |
| APPROVED LOCATION | Dry / Indoor |
| DIMMING | TRIAC |
| REMOTE DRIVER | Hardwire 96W, 24V DC |
| LIGHTING FIXTURE CCT | 3000K 3500K |
| LIGHTING FIXTURE WATTAGE / LUMENS | See lighting fixtures on page 3 |
| ELECTRICAL APPROVAL |  |
| WARRANTY | 5 Years |












STEP 1

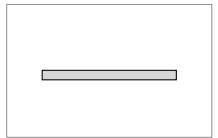
SURFACE MOUNT KITS

Simply choose the appropriate kit for your requirements and then select the fixtures you wish to use in your kits that be found on page 3. Please note to observe published max wattage.



SURFACE MOUNT ACCESSORIES

| A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|--|--|---|--|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |
| 3FT. SURFACE MOUNT PROFILE MATTE BLACK: 35767-01 MATTE WHITE: 35767-02 | 6FT. SURFACE MOUNT PROFILE MATTE BLACK: 35768-01 MATTE WHITE: 35768-02 | 8FT. SURFACE MOUNT PROFILE MATTE BLACK: 35769-01 MATTE WHITE: 35769-02 | VERTICAL CORNER L-SHAPED CONNECTOR FOR SURFACE-TO-WALL MATTE BLACK: 36702-01 MATTE WHITE: 36702-02 | HORIZONTAL CORNER L-SHAPED CONNECTOR FOR CEILING OR WALL MATTE BLACK: 35814-01 MATTE WHITE: 35814-02 | CIRCUIT JOINT BLACK: 36362-01 WHITE: 36362-02 | POWER JOINT BLACK: 36364-01 WHITE: 36364-02 Wire Length: 78.74" (200cm) | END CAP WITH POWER CORD BLACK: 36368-01 WHITE: 36368-02 Wire Length: 78.74" (200cm) | END CAP WITHOUT POWER CORD BLACK: 36370-01 WHITE: 36370-02 | SURFACE MOUNTED CLIP 35795-015 | DRIVER (TRIAC) 30264-014 |



RUN SHAPE: Straight

| | KIT# | FINISHES | DESCRIPTION |
|-----------|-----------------|------------------------|---------------------------------|
| 8' | CSMK-S-8 | -01 BLACK -02 WHITE | CONS. SURF.MNT. STR 8' MAX 80W. |

| | KIT# | FINISHES | DESCRIPTION |
|------------|------------------|------------------------|----------------------------------|
| 12' | CSMK-S-12 | -01 BLACK -02 WHITE | CONS. SURF.MNT. STR 12' MAX 80W. |

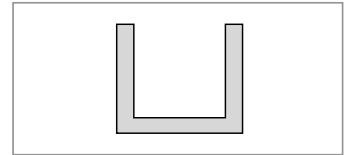
| | KIT# | FINISHES | DESCRIPTION |
|------------|------------------|------------------------|-----------------------------------|
| 16' | CSMK-S-16 | -01 BLACK -02 WHITE | CONS. SURF.MNT. STR 16' MAX 160W. |

| | KIT# | FINISHES | DESCRIPTION |
|------------|------------------|------------------------|-----------------------------------|
| 20' | CSMK-S-20 | -01 BLACK -02 WHITE | CONS. SURF.MNT. STR 20' MAX 160W. |

| | KIT# | FINISHES | DESCRIPTION |
|------------|------------------|------------------------|-----------------------------------|
| 24' | CSMK-S-24 | -01 BLACK -02 WHITE | CONS. SURF.MNT. STR 24' MAX 160W. |

SURFACE MOUNT ACCESSORIES

























































| A | B | C | D | E | F | G | H | I | J | K |
|--|--|--|---|---|--|--|--|--|---|--------------------------------|
| | | | | | | | | | | |
| 3FT. SURFACE MOUNT PROFILE MATTE BLACK: 35767-01 MATTE WHITE: 35767-02 | 6FT. SURFACE MOUNT PROFILE MATTE BLACK: 35768-01 MATTE WHITE: 35768-02 | 8FT. SURFACE MOUNT PROFILE MATTE BLACK: 35769-01 MATTE WHITE: 35769-02 | VERTICAL CORNER L-SHAPED CONNECTOR FOR SURFACE-TO-WALL MATTE BLACK: 36702-01 MATTE WHITE: 36702-02 | HORIZONTAL CORNER L-SHAPED CONNECTOR FOR CEILING OR WALL MATTE BLACK: 35814-01 MATTE WHITE: 35814-02 | CIRCUIT JOINT BLACK: 36362-01 WHITE: 36362-02 | POWER JOINT BLACK: 36364-01 WHITE: 36364-02 Wire Length: 78.74" (200cm) | END CAP WITH POWER CORD BLACK: 36368-01 WHITE: 36368-02 Wire Length: 78.74" (200cm) | END CAP WITHOUT POWER CORD BLACK: 36370-01 WHITE: 36370-02 | SURFACE MOUNTED CLIP 35795-015 | DRIVER (TRIAC) 30264-014 |



RUN SHAPE: U-Shape

STEP
2

SELECT FIXTURES*

| FIXTURE | | ITEM CODE | CCT | FINISH | | FIXTURE | | ITEM CODE | CCT | FINISH | |
|-------------|---|--------------|--------------|-------------|-------------|---------------|---|--------------|--------------|-------------|---------------------|
| LENS |  | 36372 -01 | 3000 K | BLACK | | DUAL LENS |  | 35765 -01 | 3000 K | BLACK | |
| |  | 36372-35 -01 | 3500 K | BLACK | | |  | 35765-35 -01 | 3500 K | BLACK | |
| |  | 36372 -02 | 3000 K | WHITE | | |  | 35765 -02 | 3000 K | WHITE | |
| |  | 36372-35 -02 | 3500 K | WHITE | | |  | 35765-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 10 W | | 11.90" | 3000K, 3500K | 772 | 472 | 4.5 W | | 4.13" | 3000K, 3500K | 362 | 180 |
| LENS |  | 36373 -01 | 3000 K | BLACK | | WALL WASH |  | 36376 -01 | 3000 K | BLACK | |
| |  | 36373-35 -01 | 3500 K | BLACK | | |  | 36376-35 -01 | 3500 K | BLACK | |
| |  | 36373 -02 | 3000 K | WHITE | | |  | 36376 -02 | 3000 K | WHITE | |
| |  | 36373-35 -02 | 3500 K | WHITE | | |  | 36376-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 19 W | | 23.74" | 3000K, 3500K | 1824 | 1197 | 11 W | | 5.62" | 3000K, 3500K | 975 | 462 |
| LENS |  | 36374 -01 | 3000 K | BLACK | | MULTIPLE SPOT |  | 36379 -01 | 3000 K | BLACK | |
| |  | 36374-35 -01 | 3500 K | BLACK | | |  | 36379-35 -01 | 3500 K | BLACK | |
| |  | 36374 -02 | 3000 K | WHITE | | |  | 36379 -02 | 3000 K | WHITE | |
| |  | 36374-35 -02 | 3500 K | WHITE | | |  | 36379-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 27.5 W | | 35.55" | 3000K, 3500K | 2286 | 1428 | 11 W | | 5.67" | 3000K, 3500K | 975 | 463 |
| MULTIPLE |  | 35757 -01 | 3000 K | BLACK | | MINI SPOT |  | 35763 -01 | 3000 K | BLACK | |
| |  | 35757-35 -01 | 3500 K | BLACK | | |  | 35763-35 -01 | 3500 K | BLACK | |
| |  | 35757 -02 | 3000 K | WHITE | | |  | 35763 -02 | 3000 K | WHITE | |
| |  | 35757-35 -02 | 3500 K | WHITE | | |  | 35763-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 11 W | | 5.67" | 3000K, 3500K | 962 | 686 | 6.4 W | | 4.13" | 3000K, 3500K | 604 | 335 |
| MULTIPLE |  | 35758 -01 | 3000 K | BLACK | | SPOT |  | 35764 -01 | 3000 K | BLACK | |
| |  | 35758-35 -01 | 3500 K | BLACK | | |  | 35764-35 -01 | 3500 K | BLACK | |
| |  | 35758 -02 | 3000 K | WHITE | | |  | 35764 -02 | 3000 K | WHITE | |
| |  | 35758-35 -02 | 3500 K | WHITE | | |  | 35764-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 22 W | | 10.87" | 3000K, 3500K | 1925 | 1378 | 13.5 W | | 4.13" | 3000K, 3500K | 1207 | 659 |
| MULTIPLE |  | 35759 -01 | 3000 K | BLACK | | SUSPENDED |  | 35766 -01 | 3000 K | BLACK | |
| |  | 35759-35 -01 | 3500 K | BLACK | | |  | 35766-35 -01 | 3500 K | BLACK | |
| |  | 35759 -02 | 3000 K | WHITE | | |  | 35766 -02 | 3000 K | WHITE | |
| |  | 35759-35 -02 | 3500 K | WHITE | | |  | 35766-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 33 W | | 15.95" | 3000K, 3500K | 2888 | 2057 | 6.4 W | | 9.84" | 3000K, 3500K | 604 | 372 |
| DUAL BAFFLE |  | 36377 -01 | 3000 K | BLACK | | ZOOM SPOT |  | 47133-01 | 3000 K | BLACK | |
| |  | 36377-35 -01 | 3500 K | BLACK | | |  | 47133-35 -01 | 3500 K | BLACK | |
| |  | 36377 -02 | 3000 K | WHITE | | |  | 47133 -02 | 3000 K | WHITE | |
| |  | 36377-35 -02 | 3500 K | WHITE | | |  | 47133-35 -02 | 3500 K | WHITE | |
| WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS | WATTS | | LENGTH | CCT | INT. LUMENS | DEL. LUMENS |
| 4.5 W | | 4.15" | 3000K, 3500K | 398 | 301 | 15 W | | 4.13" | 3000K, 3500K | 1340 | 512 (15°) 815 (50°) |

Overlap Lens: Used for seamlessly join Lens fixture only.



35799-02 13ft.
35800-02 49ft.
PC cover

35767/35768/35769

INSTRUCTION
MANUAL

MODE
D'EMPLOI

MANUAL DE
INSTRUCCIONES

Thank You

You've just purchased a lighting product designed and built to provide you with years of enjoyment.

Merci

Vous venez d'acheter un système d'éclairage conçu et fabriqué pour vous donner des années de satisfaction.

Gracias

Has comprado un producto de iluminación diseñado y fabricado para proporcionarte muchos años de disfrute.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

- Follow the assembly instructions by reading the numerical progression.
- Use a qualified electrician for installation of this lighting fixture.
- Before installing fixture, disconnect power by turning off the circuit breaker or by removing the fuse at the fuse box.
- All electrical connections must be in accordance with local and National Electrical Code or Canadian Electrical Code standards.
- Use CSA or UL listed wire connectors suitable for the gauge, type and number of conductors.
- Attach junction box grounding wire (green or bare copper) and the bare copper wire from the fixture together. If junction box has no ground wire, attach the bare copper fixture wire to the green ground screw on the crossbar.

Estimated Assembly Time: 20 minutes

Tools Required For Assembly (not included): Flathead screwdriver, Phillips screwdriver, Pliers, Electrical tape and Wire cutters.

Helpful Tools (not included): Wire strippers, Ladder

Fase¹™

CONSERVEZ CES INSTRUCTIONS À TITRE DE RÉFÉRENCE ULTÉRIEURE

- Suivez les instructions d'assemblage en les lisant dans l'ordre numérique croissant.
- Faites appel un électricien qualifié pour l'installation de ce luminaire.
- Avant d'installer le luminaire, coupez le courant en débranchant le disjoncteur ou en retirant le fusible dans la boîte à fusibles.
- Tous les branchements électriques doivent être conformes aux codes locaux et au Code national de l'électricité ou aux normes du Code canadien de l'électricité.
- Utilisez des capuchons de connexion homologués ACN ou UL convenant à la taille, au type et au nombre de conducteurs.
- Raccordez le fil de mise à la terre de la boîte de sortie de courant (vert ou en cuivre dénudé) au fil en cuivre dénudé du luminaire. Si la boîte de sortie de courant ne possède pas de fil de mise à la terre, raccordez le fil en cuivre dénudé du luminaire à la vis de mise à la terre verte de la traverse.

Temps d'assemblage approximatif : 20 minutes

Outils requis pour l'assemblage (non compris) : Tournevis plat, tournevis cruciforme, pince, ruban isolant et coupe-fils.

Outils utiles (non compris) : Outils à dénuder, échelle


CONSERVA ESTAS INSTRUCCIONES PARA CONSULTAS FUTURAS








- Sigue las instrucciones de ensamble según el orden numérico.
- Contrata a un electricista calificado para instalar esta lámpara.
- Antes de comenzar a instalar esta lámpara, corta la electricidad apagando el cortacircuitos o retirando el fusible en la caja correspondiente.
- Todas las conexiones eléctricas tienen que cumplir con las normas locales y del Código Nacional de Electricidad (N.E.C. por sus siglas en inglés) o del Código Canadiense de Electricidad.
- Usa conectores de cable con clasificación UL o CSA, apropiados para el calibre, tipo y cantidad de conductores.
- Une el cable a tierra de la caja de conexiones (verde o cobre pelado) y el cable de cobre pelado de la lámpara. Si la caja de conexiones no tiene cable a tierra, conecta el cable de cobre pelado de la lámpara al tornillo verde a tierra en la barra transversal.

Tiempo aproximado de ensamble: 20 minutos

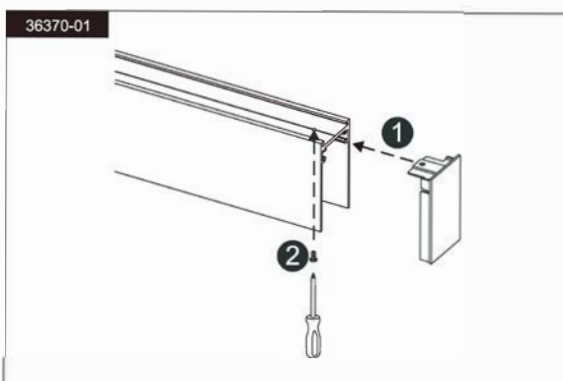
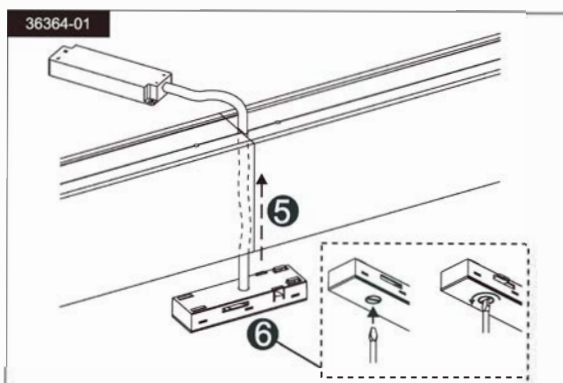
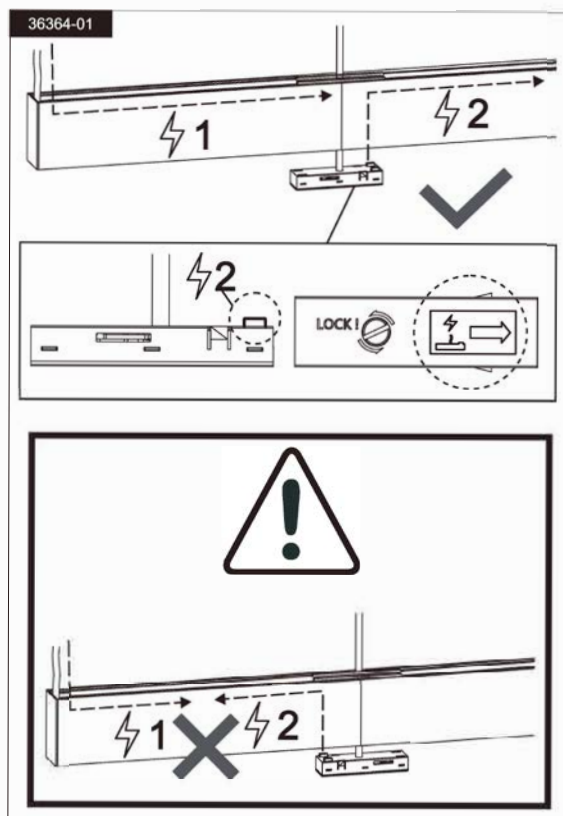
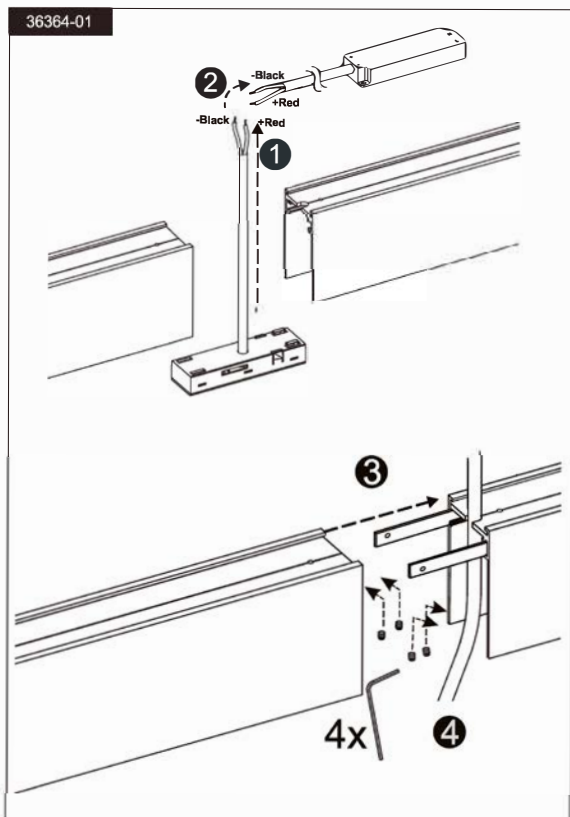
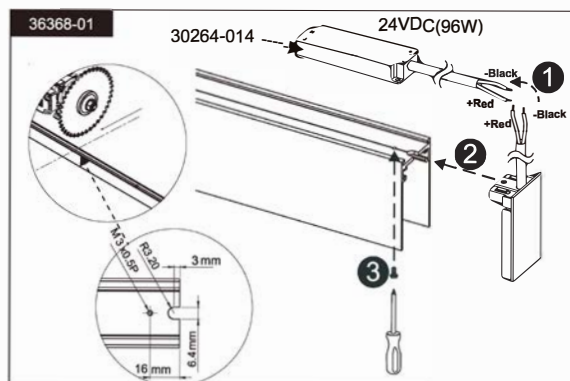
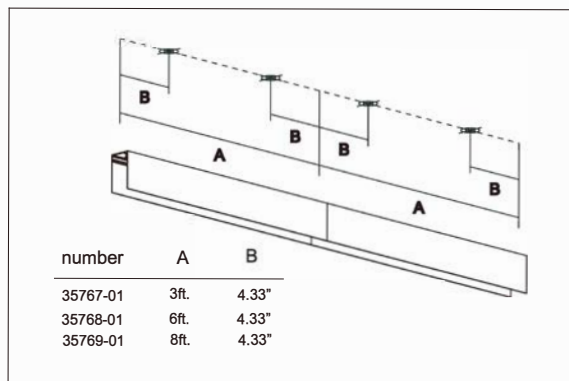
Herramientas necesarias para el ensamble (no incluidas): Destornillador de cabeza plana, destornillador Phillips, alicate, cinta de electricista y cortacables.

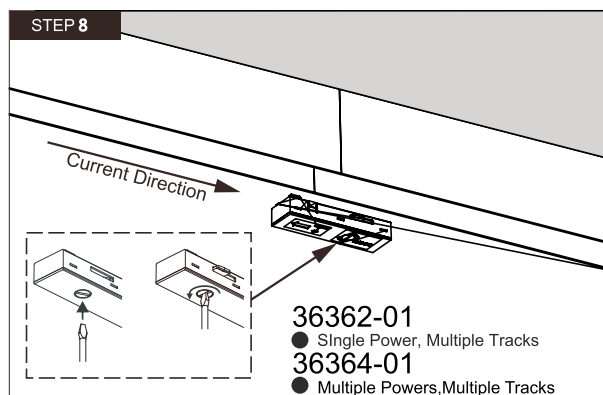
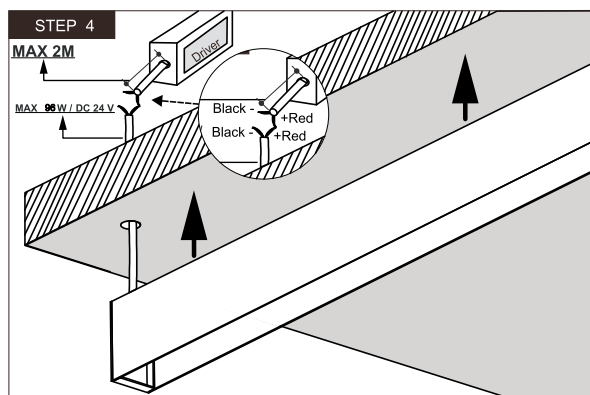
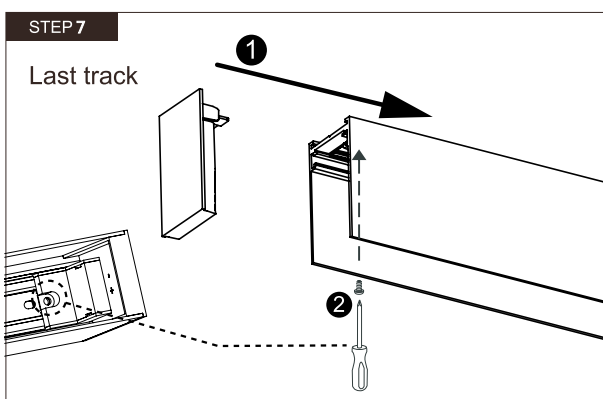
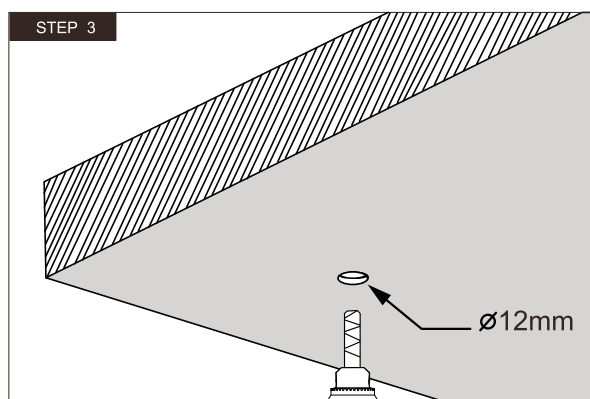
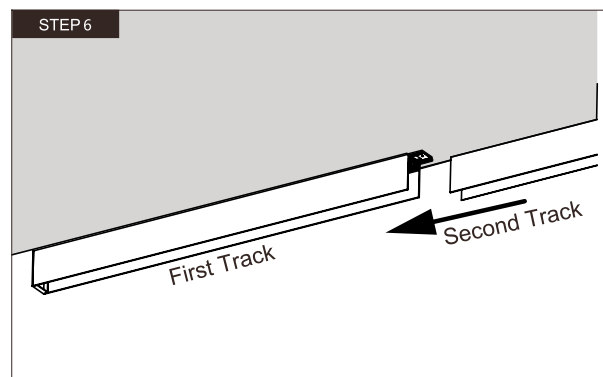
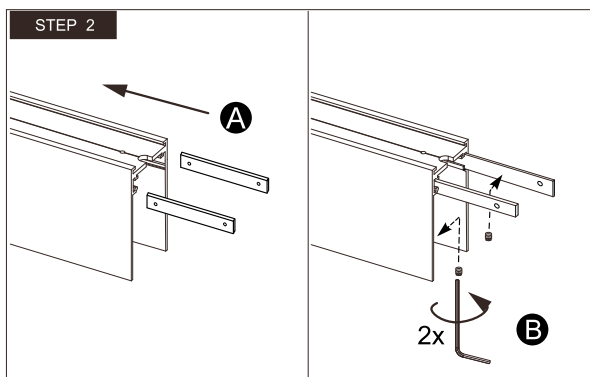
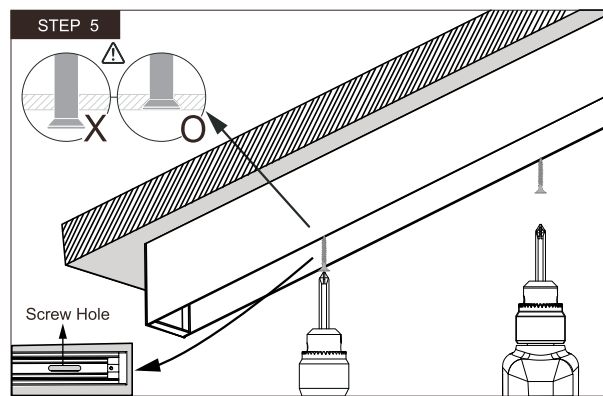
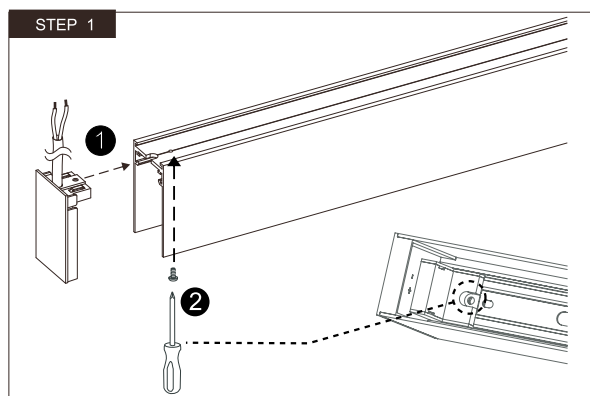
Herramientas útiles (no incluidas): Pelacables, escalera

| SURFACE MOUNT | | | | | | | | | |
|---|--|--------|---|----------|------|----------|------|----------|------|
|  | <table><thead><tr><th>number</th><th>L</th></tr></thead><tbody><tr><td>35767-01</td><td>3ft.</td></tr><tr><td>35768-01</td><td>6ft.</td></tr><tr><td>35769-01</td><td>8ft.</td></tr></tbody></table> | number | L | 35767-01 | 3ft. | 35768-01 | 6ft. | 35769-01 | 8ft. |
| number | L | | | | | | | | |
| 35767-01 | 3ft. | | | | | | | | |
| 35768-01 | 6ft. | | | | | | | | |
| 35769-01 | 8ft. | | | | | | | | |

| ACCESSORIES | |
|--|--|
|  35814-01 Horizontal corner L-shaped connector |  36362-01 (for surface mount) Circuit joint |
|  36702-01 Vertical corner L-shaped connector |  36364-01 (for surface mount) Power joint |
|  36368-01 End cap with power cord |  35795-015 Surface mounted clip |
| |  36370-01 End cap without power cord |

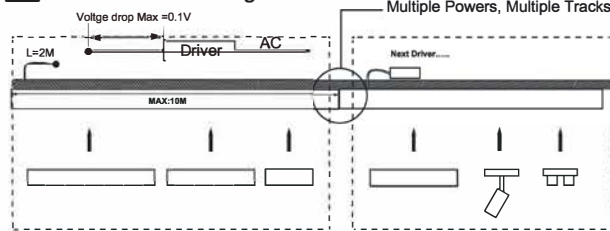
SURFACE MOUNT INSTALLATION INSTRUCTIONS





Application Illustration

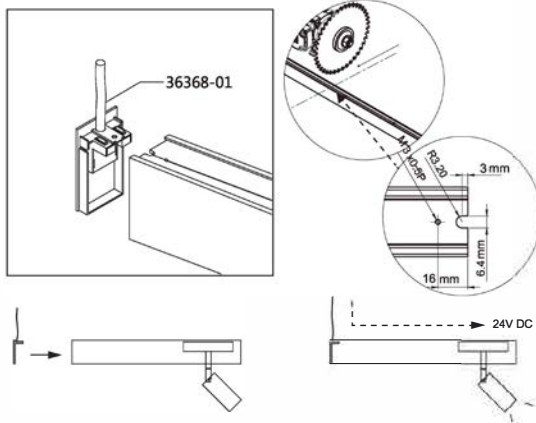
Calculate Cable Length



NOTE:

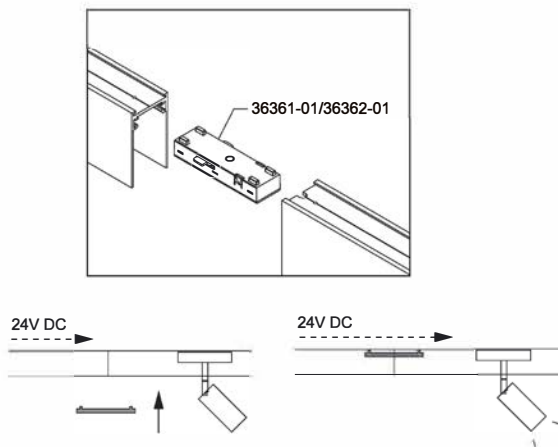
1. Max wattage linkable per loop for 24VDC is 96W.
2. Max length of track linkable per loop is 10M, and the max cable length between driver and track is 2M.
3. Dimming modules are compatible to 30264-014 dimming driver only.
4. To use drivers not on recommended list, it require compatibility test before installation.
5. Tracks allows continuous linkable without limitation, also can divide into sections to light up individual area, making lighting application easy as 123.
6. Minimum voltage per loop is 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
7. Calculating max wattage connection, save 20% buffer for linear modules, and 25% buffer for other modules.
8. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
9. When multiple drivers are use in the connection, make sure the connector without circuit is used to divide the loop.
10. When installation tracks (pipes), make sure measuring the voltage from 36364-01 & 36368-01/36369-01 with the driver connected first, without modules, to see if the voltage is 24VDC, then measure the track & 36364-01 & 36368-01/36369-01 to see if the voltage drop is 0.1V, if the voltage drop is over 0.1V, make sure the connector is secured properly, warpage is not allowed in the connection, also check the cleanliness of the copper connector, copper connector can be cleaned using alcohol.

1 Single Power, Single Track



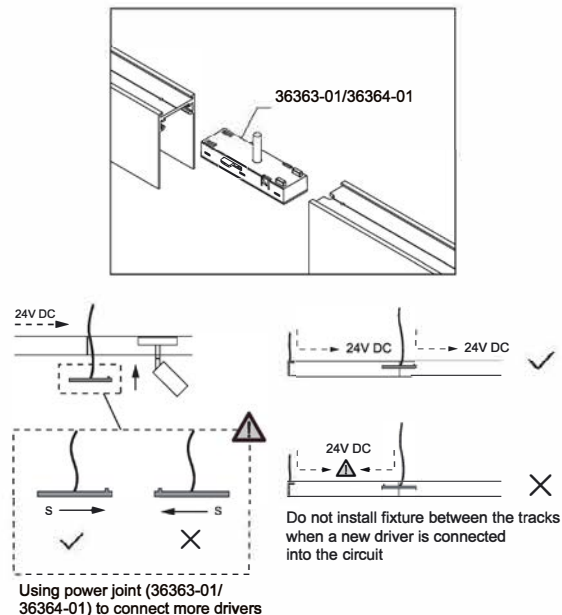
Using power end cap(36368-01) as power feed

2 Single Power, Multiple Tracks



Using circuit joint (36361-01/36362-01) to connect between tracks

3 Multiple Powers, Multiple Tracks



Thank You

You've just purchased a lighting product designed and built to provide you with years of enjoyment.

Merci

Vous venez d'acheter un système d'éclairage conçu et fabriqué pour vous donner des années de satisfaction.

Gracias

Has comprado un producto de iluminación diseñado y fabricado para proporcionarte muchos años de disfrute.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

- Follow the assembly instructions by reading the numerical progression.
- Use a qualified electrician for installation of this lighting fixture.
- Before installing fixture, disconnect power by turning off the circuit breaker or by removing the fuse at the fuse box.
- All electrical connections must be in accordance with local and National Electrical Code or Canadian Electrical Code standards.
- Use CSA or UL listed wire connectors suitable for the gauge, type and number of conductors.
- Attach junction box grounding wire (green or bare copper) and the bare copper wire from the fixture together. If junction box has no ground wire, attach the bare copper fixture wire to the green ground screw on the crossbar.

Estimated Assembly Time: 20 minutes

Tools Required For Assembly (not included): Flathead screwdriver, Phillips screwdriver, Pliers, Electrical tape and Wire cutters.

Helpful Tools (not included): Wire strippers, Ladder

Fase¹

CONSERVEZ CES INSTRUCTIONS À TITRE DE RÉFÉRENCE ULTÉRIEURE

- Suivez les instructions d'assemblage en les lisant dans l'ordre numérique croissant.
- Faites appel un électricien qualifié pour l'installation de ce luminaire.
- Avant d'installer le luminaire, coupez le courant en déclenchant le disjoncteur ou en retirant le fusible dans la boîte à fusibles
- Tous les branchements électriques doivent être conformes aux codes locaux et au Code national de l'électricité ou aux normes du Code canadien de l'électricité.
- Utilisez des capuchons de connexion homologués ACN ou UL convenant à la taille, au type et au nombre de conducteurs.
- Raccordez le fil de mise à la terre de la boîte de sortie de courant (vert ou en cuivre dénudé) au fil en cuivre dénudé du luminaire. Si la boîte de sortie de courant ne possède pas de fil de mise à la terre, raccordez le fil en cuivre dénudé du luminaire à la vis de mise à la terre verte de la traverse.

Temps d'assemblage approximatif : 20 minutes

Outils requis pour l'assemblage (non compris) : Tournevis plat, tournevis cruciforme, pince, ruban isolant et coupe-fils.

Outils utiles (non compris) : Outils à dénuder, échelle

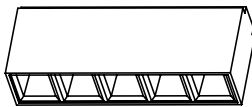
CONSERVA ESTAS INSTRUCCIONES PARA CONSULTAS FUTURAS

- Sigue las instrucciones de ensamblaje según el orden numérico.
- Contrata a un electricista calificado para instalar esta lámpara.
- Antes de comenzar a instalar esta lámpara, corta la electricidad apagando el cortacircuitos o retirando el fusible en la caja correspondiente.
- Todas las conexiones eléctricas tienen que cumplir con las normas locales y del Código Nacional de Electricidad (N.E.C, por sus siglas en inglés) o del Código Canadiense de Electricidad.
- Usa conectores de cable con clasificación UL o CSA, apropiados para el calibre, tipo y cantidad de conductores.
- Une el cable a tierra de la caja de conexiones (verde o cobre pelado) y el cable de cobre pelado de la lámpara. Si la caja de conexiones no tiene cable a tierra, conecta el cable de cobre pelado de la lámpara al tornillo verde a tierra en la barra transversal.

Tiempo aproximado de ensamblaje: 20 minutos

Herramientas necesarias para el ensamblaje (no incluidas): Destornillador de cabeza plana, destornillador Phillips, alicate, cinta de electricista y cortacables.

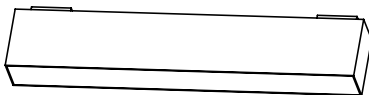
Herramientas útiles (no incluidas): Pelacables, escalera

MODULES**Multiple**

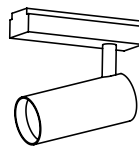
35757-01 11W
35758-01 22W
35759-01 33W

Wall Wash

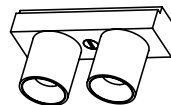
36376-01 11W

Lens

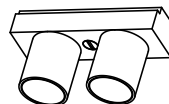
36372-01 9W
36373-01 18W
36374-01 27W

Spot

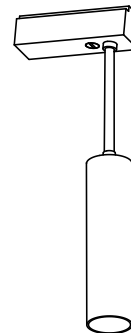
35763-01 7W
35764-01 15W

Dual Baffle

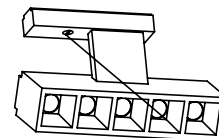
36377-01 2X3W

Dual Lens

35765-01 2X3W

Suspended

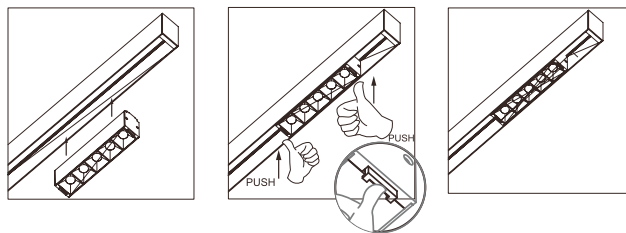
35766-01 7W

Multiple Spot

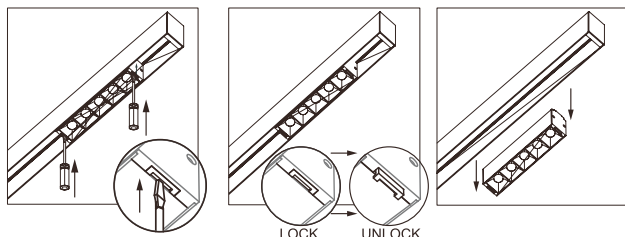
36379-01 11W

FIXTURE INSTALLATION INSTRUCTIONS

A • Installation only for 35757/35758/35759/36376



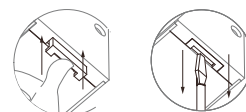
Disassemble



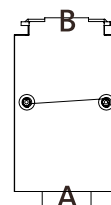
1. Before installation, please check where the rectangle button at "A" lock mechanism shall be in protruding and clip at "B" not protruding. If not, to use "I" type screwdriver to press the rectangle button of "A" to get protruding.



2. Install the lighting fixture with the track flush, and then press upward the rectangle button of "A" lock mechanism to fix fixture on track firmly.



3. For removing, to unlock it via "I" type screwdriver to press the rectangle button of "A" to get protruding and then move-out lighting fixture.

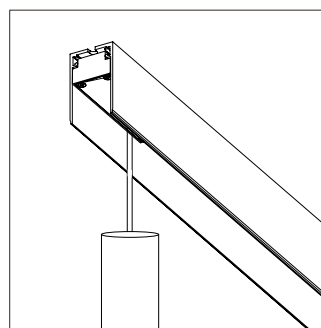
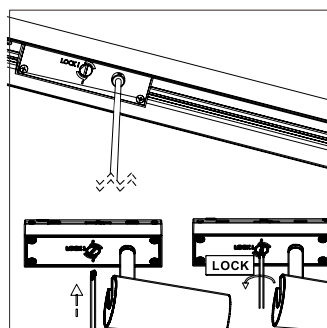
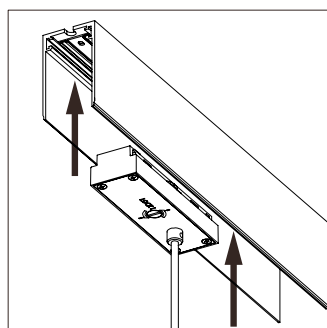


B • Installation only for 35763/35764/35766/36377/35765/36379

Assemble step 1

step 2

step 3



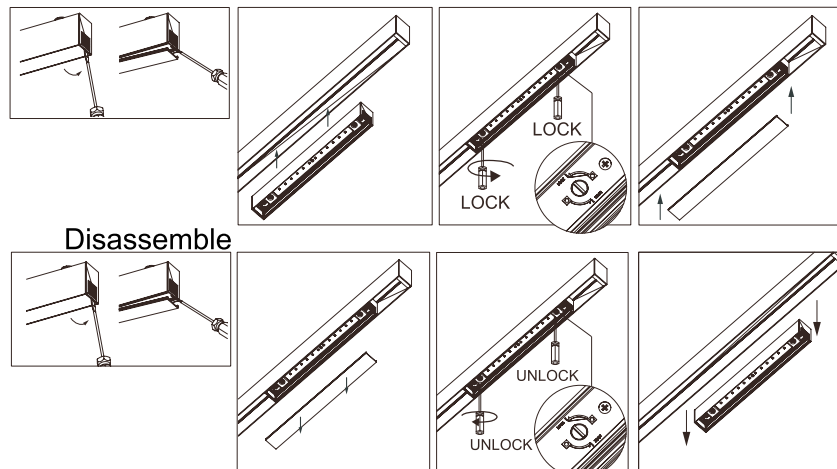
step 3

step 2

step 1

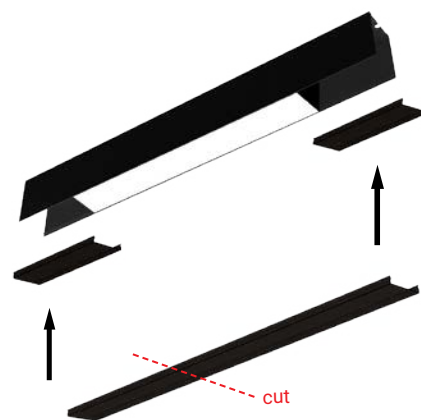
Disassemble

C • Installation only for 36372/36373/36374



Disassemble

D Cut insert cover Lens and place around installed fixtures



ELECTRONIC CONSTANT VOLTAGE DIMMABLE DRIVER - UL Listed



This Series of Class 2 LED drivers offers a wide range of output power from 40 to 96 watts in 12/24VDC. This series is fully dimmable with any standard MLV / Incandescent TRIAC (Leading edge) dimmer switches on the market and delivers smooth flicker free dimming. The UL Listed version includes a wiring compartment with 2 knockouts to enable easy-installation and eliminates the need of a J-Box. This line is Nema 3R rated and fully operational in indoor and outdoor applications. The E-Series is designed to operate under extreme environmental conditions. 5-year warranty is a standard on all of our dimmable products.

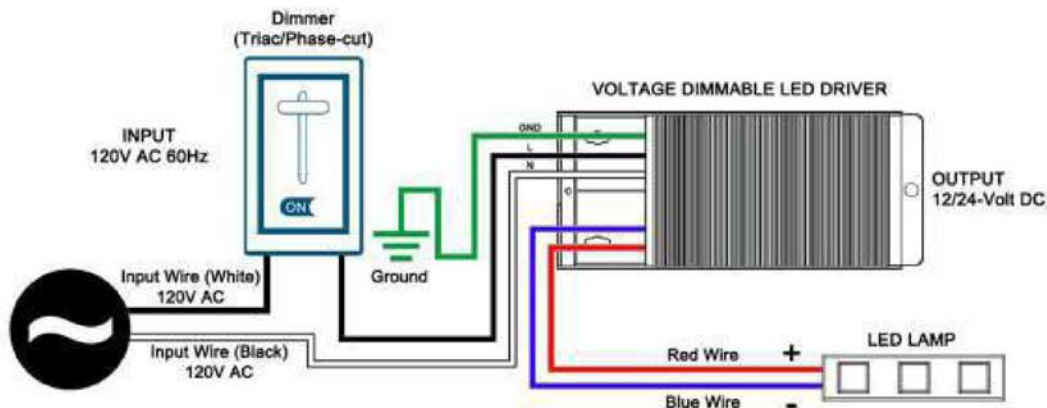
QUICK SPECS

| Input Voltage | Max Output Power | Output Voltage | Output Current | Efficiency @Max. Load | THD @Max. Load | Power Factor@ Max. Load | Envir. Protection Rating | Weight |
|---------------|------------------|----------------|----------------|-----------------------|----------------|-------------------------|--------------------------|--------|
| 120VAC | 40-96W | 12/24VDC | 1.6-5A | >90% | <20% | >0.95 | NEMA 3R | 720g |

FEATURES

- . Dimmable with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch
- . Super compact ALUMINUM CASE
- . Class 2
- . UL8750
- . Nema 3R - Outdoor Use
- . Auto-Reset Protection for short circuit & over voltage
- . NO minimum load is required for smooth dimming
- . Compatible with both magnetic and electrical dimmer

WIRING DIAGRAM



SPECIFICATIONS

Input

| | |
|--------------------------|--------|
| Input Voltage | 120VAC |
| Input Current @ Max Load | 0.61A |
| Power Factor | 0.95 |
| Efficiency | >90% |

Output

| | |
|---------------------------|----------|
| Max Load | 40-96W |
| Output Voltage | 12/24VDC |
| Output Current @ Max Load | 1.6-5A |

Environmental

| | |
|-------------------------------|------------|
| Operating Ambient Temperature | -30°C-50°C |
|-------------------------------|------------|

Protections

| | |
|--------------------------|-----|
| Short Circuit Protection | Yes |
| Over Current Protection | Yes |
| Over Temperature | Yes |
| Open Circuit Protections | Yes |

Mechanical & Housing

| | |
|---------------------------|--------------------------|
| Input Wires (White/Black) | 18 AWG |
| Output Wires (Red/Black) | 14AWG |
| Length | 177mm |
| Width | 70mm |
| Height | 35mm |
| Weight | 720g |
| Housing Material | Aluminum |
| Housing Color | Black |
| Junction Box | Yes |
| Mounting | Two hole flange mounting |

Approval Markings

| | |
|-------------------------------|------------------|
| Certificates / Approval Signs | UL 8750, class 2 |
|-------------------------------|------------------|