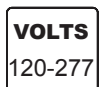


Led Retrofit™ FCS Series

Wattage Selectable / Fan Cooling System
27w/36w/54w/75w/95w/115w



Americanlite® LED Retrofit™ lamps are the ideal upgrade solution to traditional HID lamp technologies. You can start saving costs and have a better illumination, improving your system without having to change the fixture.

The Americanlite® LED Retrofit™ lamps will immediately reduce power consumption by more than 80% and outperforms other retrofit kits by a wide margin. Stunning lumen output up to 145 lxw, premium quality Lumileds 2835 LEDs, internal driver with 4KV Surge protection, Input voltage is 120-277v and the option to choose E26 or E39 base, makes The Americanlite® LED Retrofit™ lamps the best in the market.

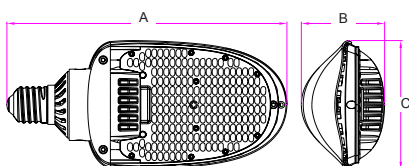
Americanlite® innovative lumen selectable feature incorporates a switch on each retrofit™ for simple lumen (power) adjustment; 3 different choices for every single application. Too bright or too dark? Simply toggle the integrated switch to your desired setting and you are done!

Body made of Magnesium Alloy+AL, an integrated fan generates a cooling system that provides superior heat dissipation, resulting in a product lifespan of at least 50,000 hours. A computer designed PC lens to assure a precise beam while protecting the led chips as well, IP64 / IK08 levels. Backed by a 5-year warranty, you can rest assure that minimal maintenance contributes to additional cost savings.

Americanlite® LED Retrofit™ lamps utilizes premium components to ensure reliable performance in variety of applications. The LED Retrofit™ lamps provide high quality of light compared to traditional metal halide lamps, with Up to 5 times longer life and 80% energy savings compared to HID.

Americanlite® LED Retrofit™ lamps are an easy and economical way to convert your existing fixtures to energy-saving Led lighting technology. The LED Retrofit™ lamps can easily be installed in shoebox/parking lot lights, wall packs, canopy lights, street lights and more.

Dimensions (mm)



E26

| | A | B | C |
|-----|-----|----|-----|
| 27w | 233 | 85 | 113 |
| 36w | 233 | 85 | 113 |
| 54w | 233 | 85 | 113 |

E39

| | A | B | C |
|------|-----|----|-----|
| 27w | 243 | 85 | 113 |
| 36w | 243 | 85 | 113 |
| 54w | 243 | 85 | 113 |
| 75w | 297 | 91 | 138 |
| 95w | 297 | 91 | 138 |
| 115w | 297 | 91 | 138 |

Ordering information

| Item | Watts | Base | Lumens | CCT | | | | Dist Type | | Base | |
|----------|--------------|------|-------------------|---|--|--|--|-----------|--------------------------------|------|--|
| AL581756 | 27w/18w/12w | E26 | 3915/2610/1740 | Blank 5000K E 4500K B 3000K G 5700K C 3500K I 6500K D 4000K | <div>Notes</div> <ul style="list-style-type: none">Lumen efficacy: 30/35k = 135 lxw 40/45/50/57K = 145lxw 65K = 110lxwDistribution: Type III = Beam 90°x150° Type V = Beam 150° | | Blank Type 3 5 Type 5 | | E4 E40 E2 E27 | | |
| AL581757 | 36w/27w/18w | E26 | 5220/3915/2610 | | | | | | | | |
| AL581758 | 54w/45w/36w | E26 | 7830/6525/5220 | | | | | | | | |
| AL581750 | 27w/18w/12w | E39 | 3915/2610/1740 | | | | | | | | |
| AL581751 | 36w/27w/18w | E39 | 5220/3915/2610 | | | | | | | | |
| AL581752 | 54w/45w/36w | E39 | 7830/6525/5220 | | | | | | | | |
| AL581753 | 75w/63w/54w | E39 | 10875/9130/7830 | | | | | | | | |
| AL581754 | 95w/75w/63w | E39 | 13775/10875/9130 | | | | | | | | |
| AL581755 | 115w/95w/75w | E39 | 16675/13775/10875 | | | | | | | | |

Notes

- Lumen efficacy:
30/35k = 135 lxw
40/45/50/57K = 145lxw
65K = 140lxw
- Lumens based on 5000K
• 6500K no DLC
- Distribution:
Type III = Beam 90°x150°
Type V = Beam 150°
- E40 & E27 base is not UL or DLC
• E27 = 27w-54w only

Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross weight (Kg) |
|--------------|-------------------|---------------------|--------------|-------------------|
| 27w/36w/54w | 8 | 56 x 31 x 23.5 | 0.0407 | 7.8 |
| 75w/95w/115w | 8 | 66 x 36 x 24.5 | 0.0582 | 13.4 |



Led Retrofit™ SCS Series

Wattage Selectable / Sink Cooling System

18w/27w/36w/45w/54w/75w/95w/110w



IP64

IK08

Lumens
Up to
155LxW



VOLTS
120-277

CCT
5000K

DIM
0-10V

6kV
Surge
Protection

SDCM
<6

CRI
>80

THD
≤20%

PF
≥.90

Base
E26
E39

50,000
Hours

5 YEAR
Warranty

Americanlite® LED Retrofit™ lamps are the ideal upgrade solution to traditional HID lamp technologies. You can start saving costs and have a better illumination, improving your system without having to change the fixture.

The Americanlite® LED Retrofit™ lamps will immediately reduce power consumption by more than 80% and outperforms other retrofit kits by a wide margin. Stunning lumen output up to 155 lxw, premium quality Lumileds 2835 LEDs, internal driver with 6KV Surge protection, Input voltage is 120-277v, 18w-27w is E26, 36w-110w is E39 base, making the Americanlite® LED Retrofit™ lamps the best in the market.

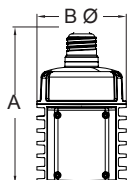
Americanlite® innovative lumen selectable feature incorporates a switch on each retrofit™ for simple lumen (power) adjustment; 3 different choices for every single application. Too bright or too dark? Simply toggle the integrated switch to your desired setting and you are done!

Body made of pure Aluminum with a big heat sink that generates a cooling system, eliminating the need of the fan, providing superior heat dissipation, resulting in a product lifespan of at least 50,000 hours. A computer designed PC lens to assure a precise beam while protecting the led chips as well, IP64 / IK08 levels. Backed by a 5-year warranty, you can rest assure that minimal maintenance contributes to additional cost savings.

Americanlite® LED Retrofit™ lamps utilizes premium components to ensure reliable performance in variety of applications. The LED Retrofit™ lamps provides high quality of light compared to traditional metal halide lamps, with Up to 5 times longer life and 80% energy savings compared to HID.

Americanlite® LED Retrofit™ lamps are an easy and economical way to convert your existing fixtures to energy-saving LED lighting technology. The LED Retrofit lamps can easily be installed in shoebox/parking lot lights, wall packs, canopy lights, street lights and more.

Dimensions (mm)



E26

| | A | B Ø |
|-----------|-----|-----|
| 18w / 27w | 137 | 78 |

E39

| | A | B Ø |
|------------|-----|-----|
| 36w-54w | 216 | 88 |
| 75w | 222 | 110 |
| 95w / 110w | 292 | 110 |

Ordering information

| Item | Watts | Base | Lumens | CCT | Base |
|----------|--------------|------|-------------------|-------------|---------|
| AL581770 | 18w/14w/9w | E26 | 2790/2170/1395 | Blank 5000K | E 4500K |
| AL581771 | 27w/18w/12w | E26 | 4185/2790/1860 | B 3000K | G 5700K |
| AL581772 | 36w/27w/18w | E39 | 5580/4185/2790 | C 3500K | I 6500K |
| AL581773 | 45w/36w/27w | E39 | 6975/5580/4185 | D 4000K | |
| AL581774 | 54w/45w/36w | E39 | 8370/6975/5580 | | |
| AL581775 | 75w/63w/54w | E39 | 11250/9450/8100 | | |
| AL581776 | 95w/75w/63w | E39 | 14725/11250/9450 | | |
| AL581777 | 110w/95w/75w | E39 | 16500/14250/11250 | | |

Notes

- Lumen efficacy 18w-54w:
30/35k = 145lxw ± 7%
40/45/50/57K 155lxw = ± 3%
65K = 150lxw ± 7%
- Lumen efficacy 75w-110w:
30/35k = 140lxw ± 7%
40/45/50/57K 150lxw = ± 3%
65K = 145lxw ± 7%
- Lumens based on 5000K
- Beam Angle:
18w-54w = 120°
75w-110w = 112°
- 6500K no DLC
- 18w / 27w no DLC
- E40 and E27 base is not UL

Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross weight (Kg) |
|------------|-------------------|---------------------|--------------|-------------------|
| 18w / 27w | 6 | 36.5 x 25.5 x 19.5 | 0.0200 | 3.85 |
| 36w - 54w | 6 | 36.5 x 27.5 x 27.5 | 0.0300 | 7.2 |
| 75w | 6 | 45.5 x 31.5 x 28 | 0.0400 | 9.5 |
| 95w - 110w | 6 | 45.5 x 31.5 x 35 | 0.0500 | 11.3 |