

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.

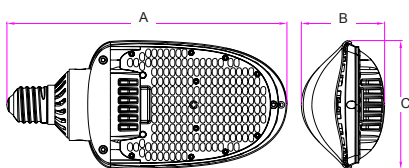
Americanlite® innovative lumen selectable feature incorporates a switch on each retrofit™ for simple lumen (power) adjustment; 3 different choices for every single application. Too bright or too dark? Simply toggle the integrated switch to your desired setting and you are done!

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			E39			
	A	B	C	A	B	C	
27w	233	85	113	243	85	113	
36w	233	85	113	243	85	113	
54w	233	85	113	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	E4 E40
AL581757	36w/27w/18w	E26	5220/3915/2610	B 3000K	G 5700K	E2 E27
AL581758	54w/45w/36w	E26	7830/6525/5220	C 3500K	I 6500K	
AL581750	27w/18w/12w	E39	3915/2610/1740	D 4000K		
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
- Lumen Tolerance up to 7%
- 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



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.

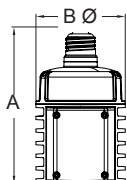
Americanlite innovative lumen selectable feature incorporates a switch on each retrofit™ for simple lumen (power) adjustment; 3 different choices for every single application. Too bright or too dark? Simply toggle the integrated switch to your desired setting and you are done!

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		E39	
	A	B Ø	A	B Ø
18w / 27w	137	78	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 E4 E40
AL581771	27w/18w/12w	E26	4185/2790/1860	B 3000K	G 5700K E2 E27
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