





LED Corn Light Series



High Watt LED Lighting

420W 70000LM



Features Description

1. 360-degree beam angle, using aluminum profile riveting and stamping aluminum combination to speed up heat dissipation;
2. Sturdy and durable plastic component structure, embedded copper column nut fixed hook, with lanyard kit, Improve the safety when using lamps;
3. Isolated constant current power supply, 6000V surge protection circuit to avoid the product being damaged by surge current;
4. Use two sets of high performance fans to ensure the rated life of the lamp;
5. Long life span, more than 50,000 hours, reducing the times of replacements, saving time, money and energy;
6. Under the Same output luminous flux circumstances, save 60% -65% of electrical energy and reduce energy costs than HID;
7. Working ambient temperature rating is -25°C to 50°C;
8. Suitable for indoor open and closed fixtures; easy to install, a good replacement for traditional HID, MH and HPS.

Applications

- ⊙ High bay
- ⊙ Jobsite

Model	Input Voltage	Power	Lumens (LM)	Lamp Size	Weight
NS-ACL420W-02C	AC100-277V 50/60Hz	420W	70000LM	φ168*430 mm φ6,6*17 in	3.3kg
NS-ACL420W-02CH	AC300-480V 50/60Hz	420W	70000LM		



IP 64



LED Garden light Series

Features

- 360 - degree lighting angle, natural ventilation and heat dissipation
No fan design.
- Adopt the folding process of high heat conductivity and light stamping aluminum material to increase the heat dissipation area and accelerate the heat dissipation.
- Green products are light and convenient without ultraviolet and infrared radiation.
- Not suitable for dimmers ,electronic switches and remote controls .
- Widely replace HID/HPS/MH/CFL.

Parameter

Power:10w~20w available
Voltage:AC100-277V
Base Type:E26/E27
IP rate:IP 64
CRI>80

Applications

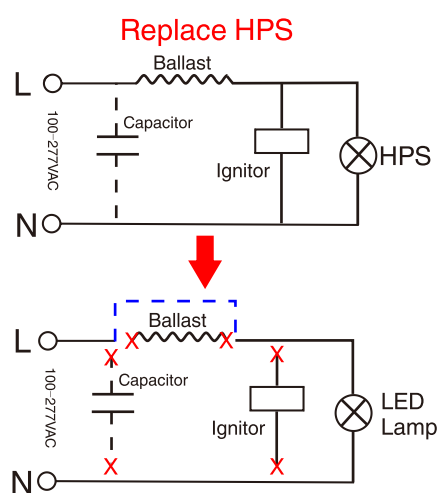
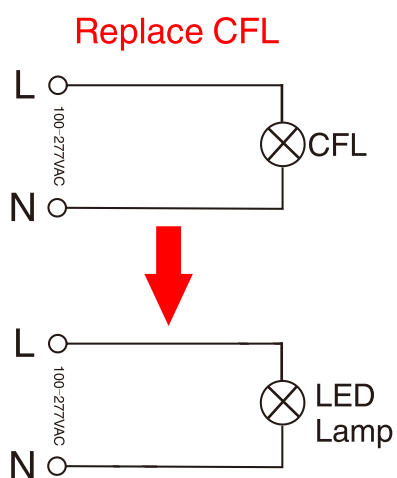
- ⦿ Residential lighting
- ⦿ Office lighting
- ⦿ Garden lamp
- ⦿ Parking lot
- ⦿ Street lamp
- ⦿ Warehouse lamp

Model	Power	Base	Lumens	Dim.	N.W	CTN size	CTN quantity	CTN weight		
NS-ACL10W-02C	10W	E26/E27	1300LM	φ60*165 mm φ2.36*6.5 in	148 g 0.32 lb	525*525*415 mm 20.67*20.67*16.34 in	72pcs	18kg	Y	N
NS-ACL15W-02C	15W	E26/E27	1875LM	φ60*165 mm φ2.36*6.5 in	150 g 0.33 lb	525*525*415 mm 20.67*20.67*16.34 in	72pcs	18kg	Y	N
NS-ACL20W-02C	20W	E26/E27	2500LM	φ60*181 mm φ2.36*7.1 in	160 g 0.35 lb	525*525*455 mm 20.67*20.67*17.91 in	72pcs	19kg	Y	N



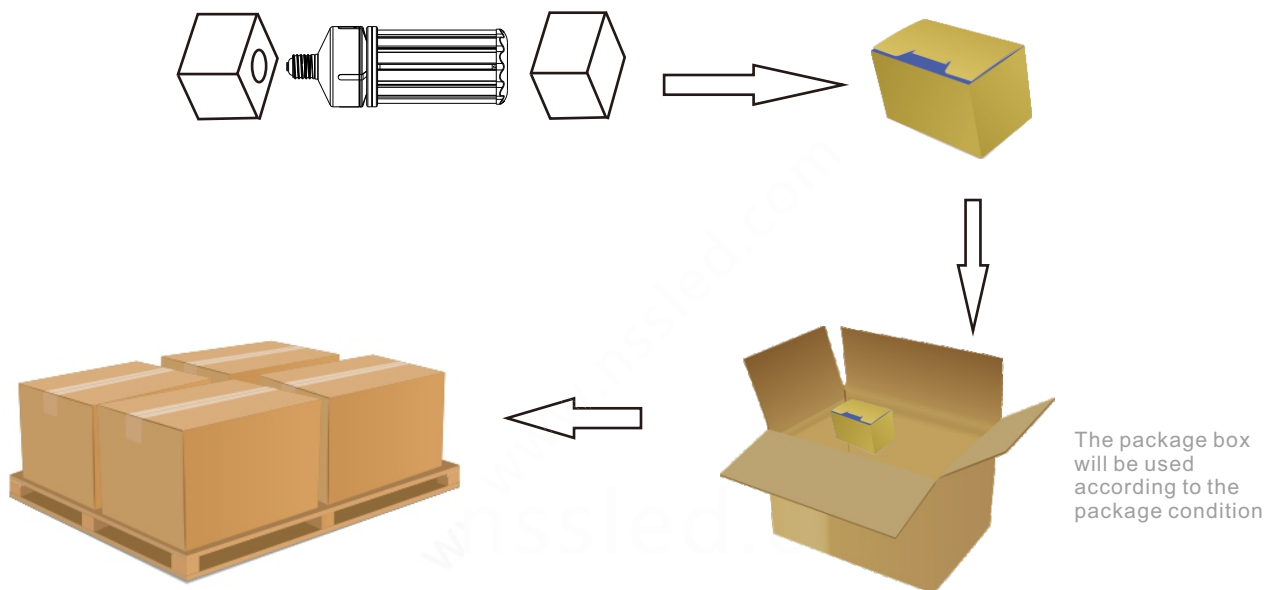
LED Garden light Series

Model	Packaging unit (Pieces/Unit)	Dimensions	Gross weight	Volume
NS-ACL10W-02C NS-ACL15W-02C	Small box 1	8.5*8.5*19.3cm	0.23Kg/0.51lb	0.0014m ³
	Outer Carton 72	52.5*52.5*41.5cm	18Kg/39.68lb	0.115m ³
NS-ACL20W-02C	Small box 1	8.5*8.5*21.3cm	0.25Kg/0.55lb	0.0015m ³
	Outer Carton 72	52.5*52.5*45.5cm	19Kg/41.89lb	0.13m ³



Logistical Data

Package





LED Corn Light Series

IP 64



Features

- 360 - degree lighting angle, natural ventilation and heat dissipation
No fan design.
- Adopt the folding process of high heat conductivity and light stamping aluminum material to increase the heat dissipation area and accelerate the heat dissipation.
- Green products are light and convenient without ultraviolet and infrared radiation.
- Not suitable for dimmers ,electronic switches and remote controls .
- Widely replace HID/HPS/MH/CFL.

Parameter

Power:30w~60w available
Voltage:AC100-277V
Also 480V,30W / 60W
Base Type:E26/E27/E39/E40
IP rate:IP 64
CRI>80

Applications

- ⊙ Office lighting
- ⊙ Garden lamp
- ⊙ Parking lot
- ⊙ Street lamp
- ⊙ Warehouse lamp

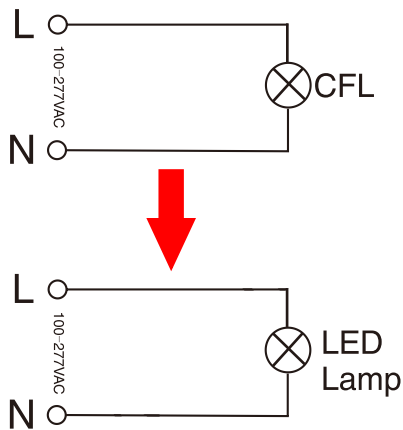
Model	Power	Base	Lumens	Dim.(E39)	N.W	CTN size	CTN quantity	CTN weight	ETL	DLC
NS-ACL30W-02C	30W	E26/E27/E39/E40	3750LM	φ82*208 mm φ3.23*8.2 in	300 g 0.66 lb	520*495*510 mm 20.47*19.49*20.08 in	32pcs	16kg	Y	Y
NS-ACL40W-02C	40W	E26/E27/E39/E40	5000LM	φ82*228 mm φ3.23*9 in	360 g 0.81 lb	565*495*510 mm 22.24*19.49*20.08 in	32pcs	17kg	Y	N
NS-ACL50W-02C	50W	E26/E27/E39/E40	6250LM	φ82*248 mm φ3.23*9.8 in	390 g 0.86 lb	600*495*510 mm 23.62*19.49*20.08 in	32pcs	18.5kg	Y	N
NS-ACL60W-02C	60W	E26/E27/E39/E40	7500LM	φ82*268 mm φ3.23*10.5 in	430 g 0.95 lb	640*495*510 mm 25.2*19.49*20.08 in	32pcs	20kg	Y	Y



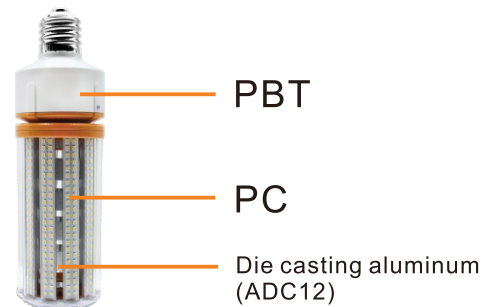
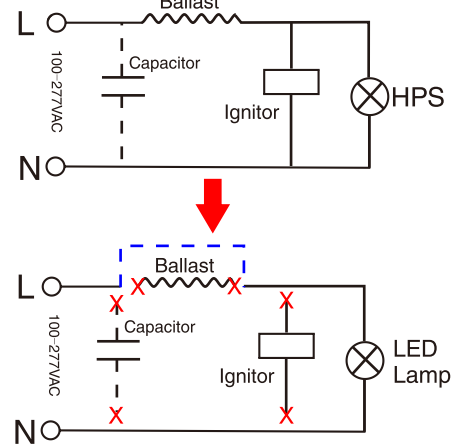
LED Corn Light Series

Model	Packaging unit (Pieces/Unit)	Dimensions	Gross weight	Volume
NS-ACL30W-02C	Small box 1	12*12*25.3cm	0.43Kg/0.95lb	0.0036m ³
	Outer Carton 32	52*49.5*51cm	16Kg/35.27lb	0.13m ³
NS-ACL40W-02C	Small box 1	12*12*27.5cm	0.48Kg/1.06lb	0.004m ³
	Outer Carton 32	56.5*49.5*51cm	17Kg/37.48lb	0.14m ³
NS-ACL50W-02C	Small box 1	12*12*29.3cm	0.53Kg/1.17lb	0.004m ³
	Outer Carton 32	60*49.5*51cm	18.5Kg/40.78lb	0.15m ³
NS-ACL60W-02C	Small box 1	31.3*12*12cm	0.58Kg/1.28lb	0.0045m ³
	Outer Carton 32	64*49.5*51cm	20Kg/44.09lb	0.16m ³

Replace CFL



Replace HPS

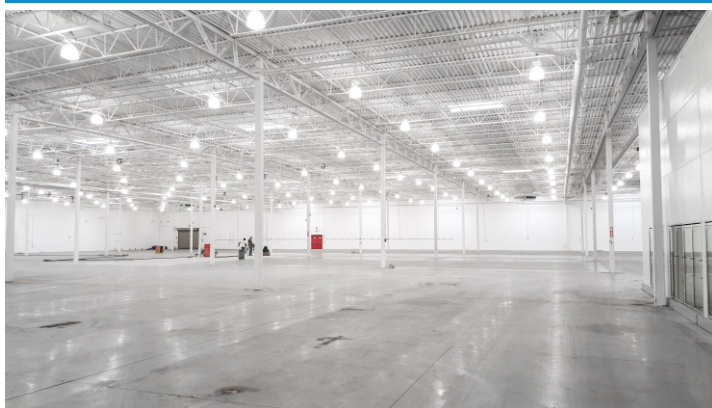


Material



LED Corn Light Series

IP 64



Features

- 360 - degree lighting angle, natural ventilation and heat dissipation
No fan design.
- Adopt the folding process of high heat conductivity and light stamping aluminum material to increase the heat dissipation area and accelerate the heat dissipation.
- Green products are light and convenient without ultraviolet and infrared radiation.
- Not suitable for dimmers ,electronic switches and remote controls .
- Widely replace HID/HPS/MH/CFL.

Parameter

Power:80w~150w available
Voltage:AC100-277V
Also 480V,120W / 150W
Base Type:E39/E40
IP rate:IP 64
CRI>80

Applications

- ⦿ Office lighting
- ⦿ Garden lamp
- ⦿ Parking lot
- ⦿ Street lamp
- ⦿ Warehouse lamp

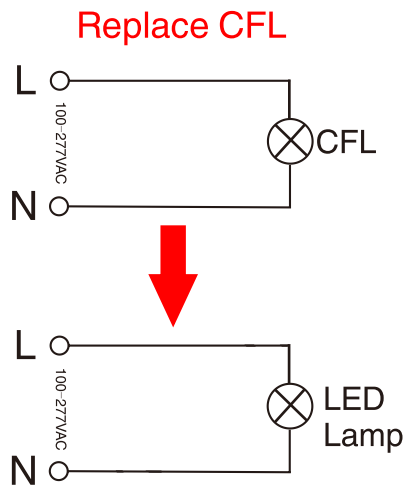
Model	Power	Base	Lumens	Dim.(E39)	N.W	CTN size	CTN quantity	CTN weight	UL	ETL
NS-ACL80W-02C	80W	E39/E40	10000LM	φ133*298 mm φ5.23*11.7 in	900 g 1.98 lb	525*345*540 mm 20.67*13.58*21.26 in	9pcs	12.5kg	Y	N
NS-ACL100W-02C	100W	E39/E40	12500LM	φ133*325 mm φ5.23*12.8 in	1 Kg 2.2 lb	525*370*540 mm 20.67*14.57*21.26 in	9pcs	13kg	Y	N
NS-ACL120W-02C	120W	E39/E40	15000LM	φ133*345 mm φ5.23*13.6 in	1.1 Kg 2.4 lb	525*390*540 mm 20.67*15.35*21.26 in	9pcs	13.5kg	Y	Y
NS-ACL150W-02C	150W	E39/E40	18750LM	φ133*365 mm φ5.23*14.4 in	1.25 g 2.75 lb	525*410*540 mm 20.67*16.14*21.26 in	9pcs	14kg	Y	Y



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Model	Packaging unit (Pieces/Unit)	Dimensions	Gross weight	Volume
NS-ACL80W-02C	Small box 1	33*17*17.5cm	1.2Kg/2.65lb	0.01m ³
	Outer Carton 9	52.5*34.5*54cm	12.5Kg/27.56lb	0.1m ³
NS-ACL100W-02C	Small box 1	35.5*17*17.5cm	1.3Kg/2.87lb	0.01m ³
	Outer Carton 9	52.5*37*54cm	13Kg/28.7lb	0.1m ³
NS-ACL120W-02C	Small box 1	37.5*17*17.5cm	1.35Kg/2.98lb	0.011m ³
	Outer Carton 9	52.5*39*54cm	13.5Kg/29.8lb	0.11m ³
NS-ACL150W-02C	Small box 1	39.5*17*17.5cm	1.4Kg/3.09lb	0.012m ³
	Outer Carton 9	52.5*41*54cm	14Kg/30.9lb	0.12m ³

Lamps and lanterns light distribution curve



LED Corn Light

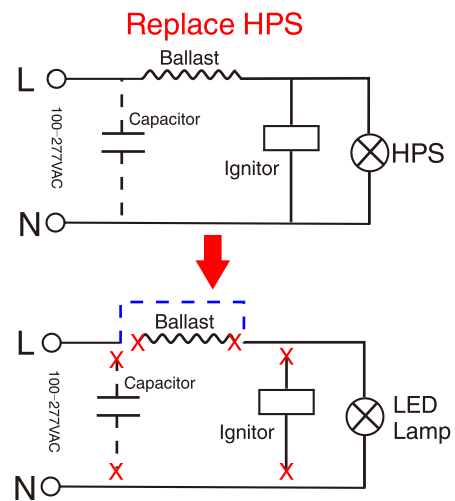
80W
100W
120W
150W

=



CFL/HPS/HID/MH

250W
300W
375W
480W



PBT

PC

Die casting aluminum
(ADC12)

Material



LED Corn Light Series



Features

6063 aluminum heat sinker to speed up heat dissipation.
 Unique and novel appearance.
 Isolated constant current power supply.
 Super high Lumen 140-150Lm/W.
 100-277VAC, ballast free, easy installation.

Parameter

Power: 20w~30w available
 Voltage: AC100-277V
 Base Type: E26/E27/E39/E40
 IP rate: IP 64
 CRI > 80



Applications

- Hotel
- Bar
- Theme restaurant
- Ancient architecture
- Haunted house decoration
- Street light fixture

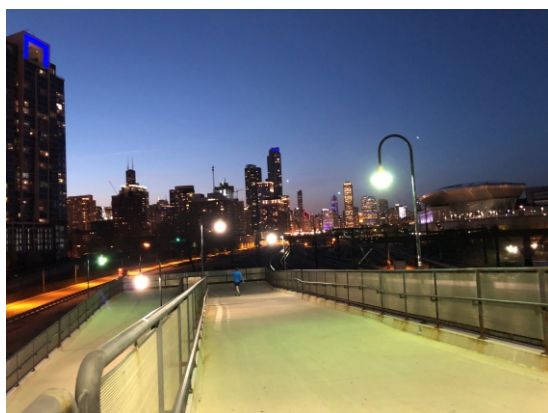
Model	Power	Base	Lumens	Dim.(E39)	N.W	CTN size	CTN quantity	CTN weight		
NS-ACL-20W-01	20W	E26/E27/ E39/E40	2500LM	φ65*190 mm φ2.56x7.48 in	0.31 Kg 0.68 lb	510*420*395 mm 20.08*16.54*15.55 in	40pcs	16.5kg	N	N
NS-ACL-30W-01	30W	E26/E27/ E39/E40	3750LM	φ65*190 mm φ2.56x7.48 in	0.31 Kg 0.68 lb	510*420*395 mm 20.08*16.54*15.55 in	40pcs	16.5kg	N	N



LED Corn Light Series



Intelligent SCM control circuit, constant current drive, long life.
Three lighting modes; Flame, long bright, breathe





LED Corn Light Series

NS 30W-60W Corn Light

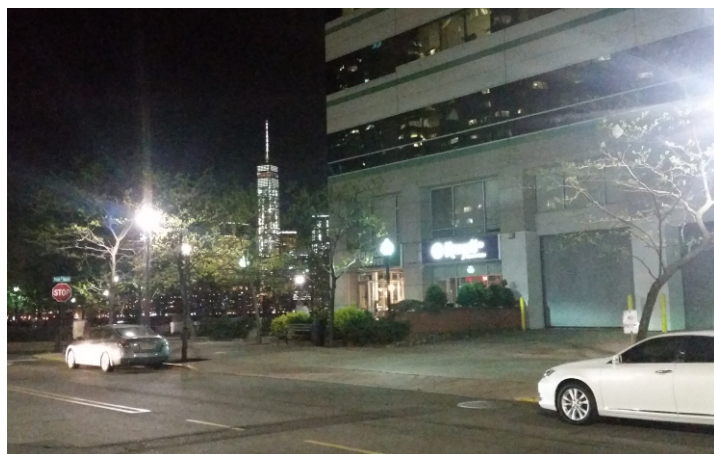


22

24

25

Dust and fire-proof, IP64.
super high lumen 150LM/W
Superior heat dissipation.
No UV and IR radiation, green product.
Not suitable for dimmers ,electronic
switches and remote controls .



Features

Power:30W~60W available
Voltage: AC100-277V
Base Type:E26/E27/E39/E40
IP rate:IP 64
CRI>80



Applications

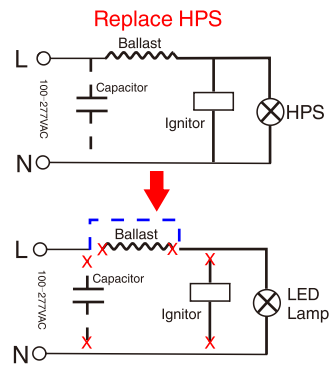
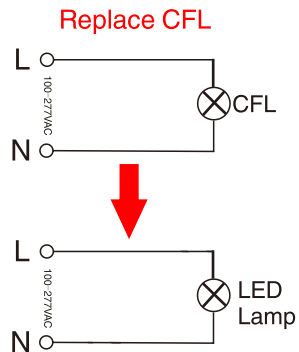
- ⊙ Office lighting
- ⊙ Garden lamp
- ⊙ Parking lot
- ⊙ Street lamp
- ⊙ Warehouse lamp

Model	Power	Base	Lumens	Dim.(E26)	N. W	CTN size	CTN quantity	CTN weight	UL	DLC
NS-WLC30W-01	30W	E26/E27/ E39/E40	4500LM	100*192 mm 3.94*7.56 in	503 g 1.11 lb	500*400*400 mm 19.69*15.75*15.75 in	18pcs	12kg	Y	Y
NS-WLC40W-01	40W	E26/E27/ E39/E40	6000LM	100*212 mm 3.94*8.34 in	550 g 1.21 lb	540*400*400 mm 21.26*15.75*15.75 in	18pcs	13kg	Y	Y
NS-WLC50W-01	50W	E26/E27/ E39/E40	7500LM	100*227 mm 3.94*8.94 in	606 g 1.34 lb	570*400*400 mm 22.44*15.75*15.75 in	18pcs	14kg	Y	Y
NS-WLC60W-01	60W	E26/E27/ E39/E40	8600LM	100*252 mm 3.94*9.92 in	671 g 1.48 lb	620*400*400 mm 24.41*15.75*15.75 in	18pcs	15kg	Y	Y

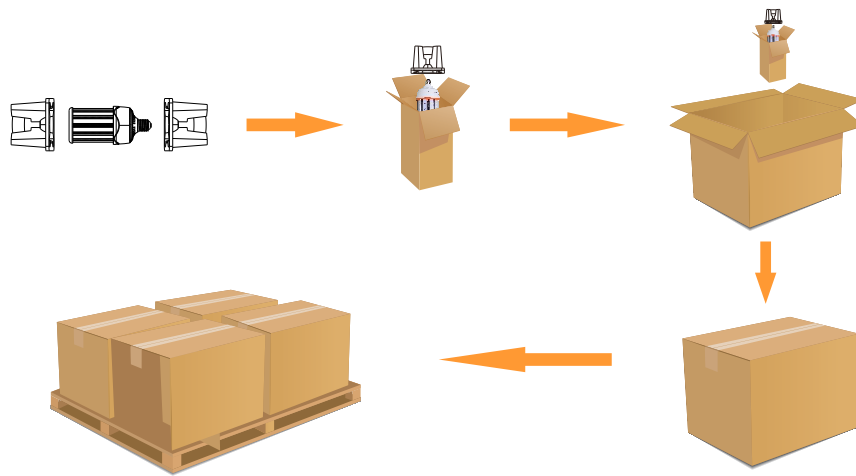


LED Corn Light Series

Installation



Package



The package box will be used according to the package condition





LED Corn Light Series

150LM/W



NS 80W-200W Corn Light

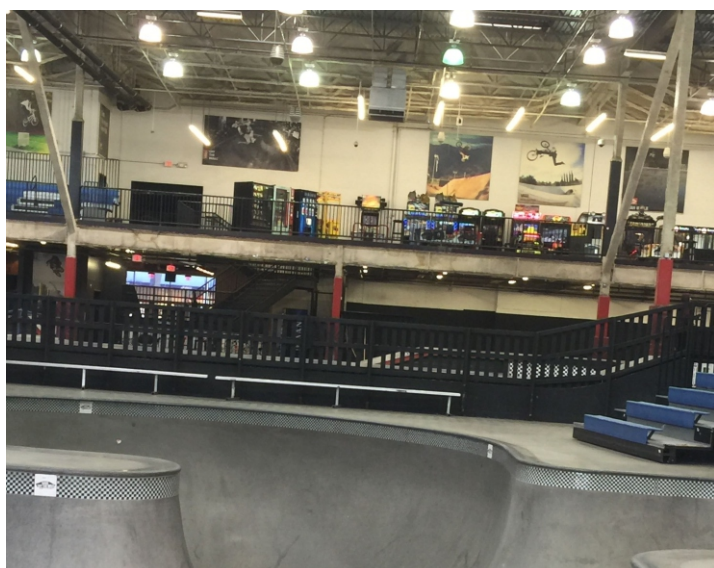
Dust and fire-proof, IP64.
super high lumen 150LM/W
Superior heat dissipation.
No UV and IR radiation, green product.
Not suitable for dimmers ,electronic
switches and remote controls .

Features

Power:80W~200W available
Voltage: AC100-277V
Base Type:E26/E27/E39/E40
IP rate:IP 64
CRI>80

Applications

- ⊙ Office lighting
- ⊙ Garden lamp
- ⊙ Parking lot
- ⊙ Street lamp
- ⊙ Warehouse lamp

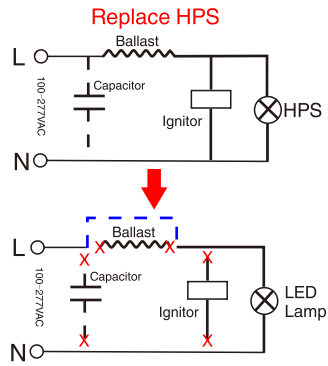
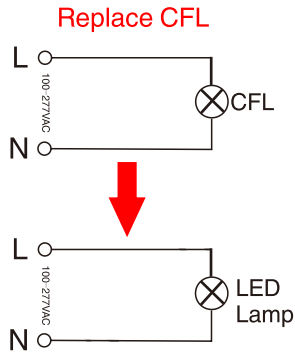


Model	Power	Base	Lumens	Dim.(E26)	N.W	CTN size	CTN quantity	CTN weight	UL	DLC
NS-WLC80W-01	80W	E26/E27/ E39/E40	11600LM	130*263 mm 5.12*10.35 in	994 g 2.19 lb	650*485*330 mm 25.59*19.09*12.99 in	12pcs	16kg	Y	Y
NS-WLC100W-01	100W	E26/E27/ E39/E40	15000LM	130*293 mm 5.12*11.54 in	1107 g 2.44 lb	650*360*330 mm 25.59*14.17*12.99 in	12pcs	17kg	Y	Y
NS-WLC120W-01	120W	E26/E27/ E39/E40	18000LM	130*323 mm 5.12*12.72 in	1206 g 2.66 lb	650*390*330 mm 25.59*15.35*12.99 in	12pcs	18kg	Y	Y
NS-WLC150W-01	150W	E26/E27/ E39/E40	22000LM	130*353 mm 5.12*13.9 in	1450 g 3.20 lb	650*400*330 mm 25.59*15.75*12.99 in	12pcs	19kg	Y	Y
NS-WLC180W-01	180W	E26/E27/ E39/E40	27000LM	130*373 mm 5.12*14.68 in	1516 g 3.34 lb	650*440*330 mm 25.59*17.32*12.99 in	12pcs	20kg	Y	Y
NS-WLC200W-01	200W	E26/E27/ E39/E40	30000LM	130*403 mm 5.12*15.87 in	1622 g 3.58 lb	650*470*330 mm 25.59*18.5*12.99 in	12pcs	21.5kg	Y	Y

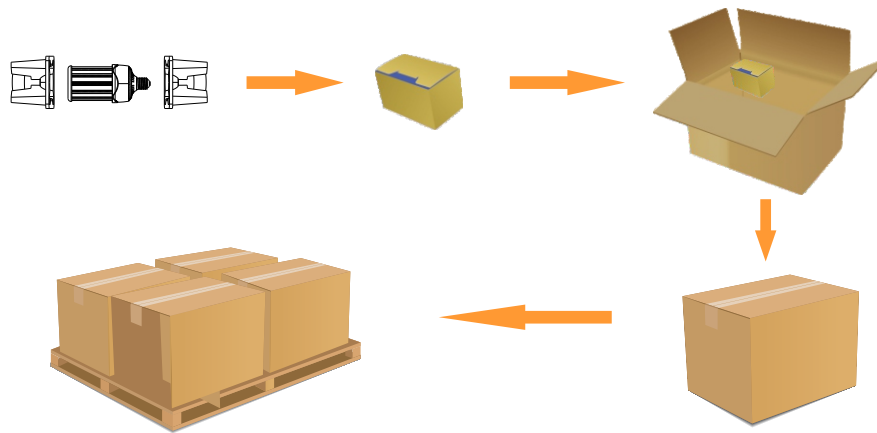


LED Corn Light Series

Installation

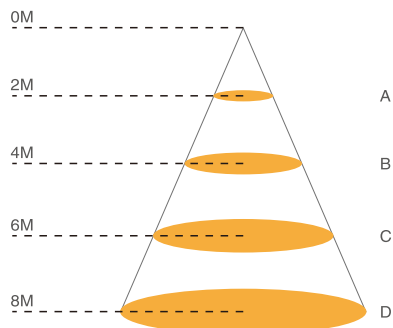


Package



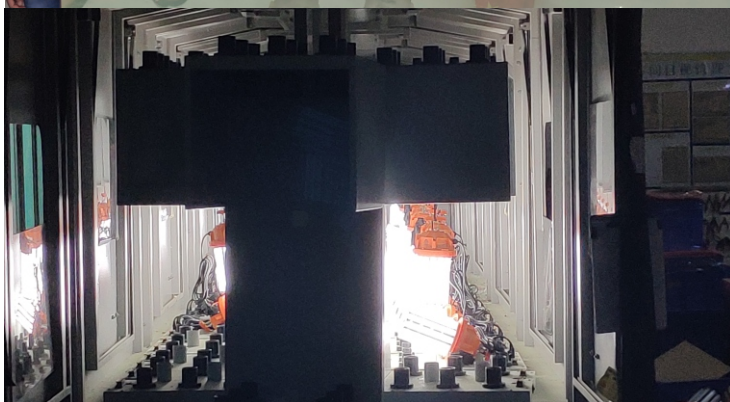
The package box will be used according to the package condition

Lux Chart



	Model	Lux(lx)				Diameter(ft)			
		A	B	C	D	A	B	C	D
	NS-WLC80W-01	224	56	25	14	13	26	39	52
	NS-WLC100W-01	259	65	29	16	13	26	39	52
	NS-WLC120W-01	261	65	29	16	13	26	39	52
	NS-WLC150W-01	316	79	35	20	13	26	39	52
	NS-WLC180W-01	331	83	37	21	13	26	39	52
	NS-WLC200W-01	388	97	43	24	13	26	39	52

FACTORY



CEO-Robert Qin



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