# LEDSION LED CANOPY LUMINAIRE

Product Description

LEDSION canopy light has a traditional canopy light look design intended for outdoor ceiling mounted applications, combines the latest in LED technology including weathertight IP65 LED driver LED driver and thermal management. high-performance illumination that lasts 100,000HRS, Its ideal for replacing 100-250W metal halide, with typical energy savings of 80%.

Application

General bus station/parking garage.
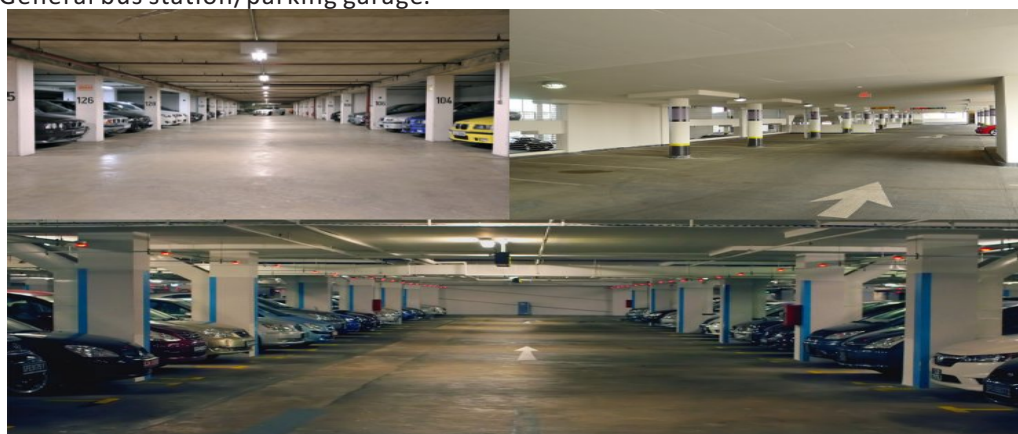
Electric Characteristic

Specification/Model	LS-NCP55WV2-aaK	LS-NCP75WV2-aaK	LS-NCP100WV2-aaK
LED Chips	PHILIPS LUXEON 3030 LED		
Input power	55W	75W	100W
Lumens output	5800-6000LM	7800-8800LM	10500-11700LM
Efficiency	105-115LM/W	105-115LM/W	105-115LM/W
CRI	＞70Ra		
Color Temperature	4000K/5000K/5700K		
Input voltage	100-277V 50/60Hz (China Brand Driver)		
Light distribution type	150D	160D	
Working temperature	−20−+45℃		
Junction temperature	＜75℃		
lamps efficiency	≥90％		
Certificates	UL		
Equivalent	100-150W MH/HPS	150W-200W MH/HPS	200W-250W MH/HPS

Ordering Information

Example: LS-NCPXWV2-50K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-NCP55WV2-aaK	55W	100-150W MH/HPS	40K 4000K		
LS-NCP75WV2-aaK	75W	150-200W MH/HPS	50K 5000K	N not photocel	T-White
LS-NCP100WV2-aaK	100W	200-250W MH/HPS	57K 5700K		

PACKING
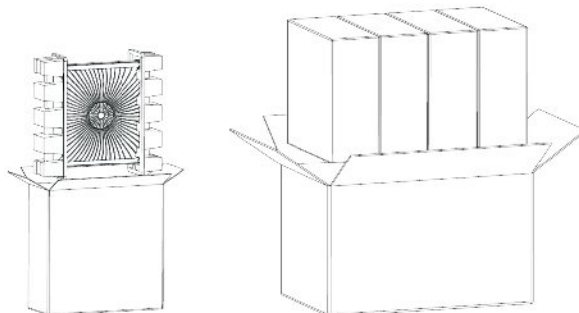
Photometrics
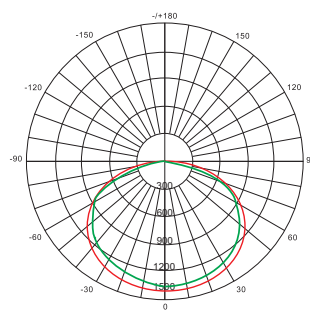
Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenace factor	1	0.91	0.8

Data references the extrapolated performance projections for the Canopy Light platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions:

55W

75W/100W

After sale Service:

The product refers to electrics knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details .

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

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LEDSION LED CANOPY AREA LUMINAIRE

Product Description

LEDSION Canopy Light led luminaire has a beautiful low
profile design intended for indoor industrial/warehouse/commercial
lighting applications
LED driver and thermal management. High-performance illumination
that lasts 50,000HRS. It's ideal for replacing 200-350W Metal Halide,
with typical energy savings of 80%.

Application

Widely used in gas station, service station, underground parking lot, warehouse, garage, Work floor, factory, etc.
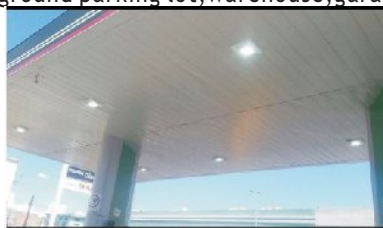
Electric Characteristic

Specification/Model	LS-UCPV3-100WSSPAA1	LS-UCPV3-130WSSPAA1	LS-UCPV3-150WSSPAA1
LED Chips	SMD 2835		
Input power	100W	130W	150W
Lumens output	10800-11500LM	14000-15000LM	15500-16800LM
Efficiency	110LM/W	115LM/W	110LM/W
CRI	＞80Ra		
Color Temperature	3000K/4000K/5000K		
Input voltage	100-277V UL Driver		
Lighting beam Angle	110D		
Waterproof Rating	IP 65		
Working temperature	−30~+80℃		
Junction temperature	＜75℃		
lamps efficiency	≥90％		
Certificates	UL		
Equivalent	200-250W MH/HPS	250-300W MH/HPS	300-350W MH/HPS

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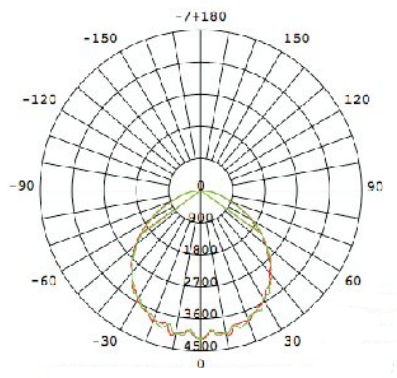
Ordering Information

Example: LS-UCPV3-100WC-40K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-UPCV3-100WCXYA1-aaK	100W	200-250W MH/HPS	40K 4000K		
LS-UPCV3-130WCXYA1-aaK	130W	250-300W MH/HPS	45K 4500K 50K 5000K		T-White
LS-UPCV3-150WCXYA1-aaK	150W	300-350W MH/HPS	57K 5700K		

Installation Options
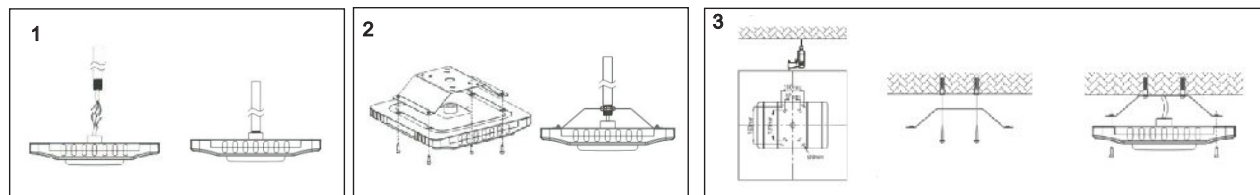
Photometrics

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenace factor	1	0.91	0.8

Data references the extrapolated performance projections for the Canopy LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions:

After sale Service:

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LEDSION LED Canopy Light

Product Description

LEDSION Gas Station Canopy fixture has a beautiful low profile design for gas stations applications, combines the latest in LED technology 120lm/w brightness, 50000hrs waterproof Ip66 led driver, beautiful light distribution optic lense and versatile installation like pipe installation or ceiling drill installation, with a typical saving energy of 80%, ideal for replacing 200-600W Metal Halide,

Applications:

Gas station or low ceiling conventional canopy replacement

Electric Characteristic:

Specification/Model	LS-UCP100W	LS-UCP130W	LS-UCP150W	LS-UCP180W
LED Chips	PHILIPS 3030			
Input power	100W	130W	150W	180W
Lumens output	12000LM	15600LM	18000LM	21600LM
Efficiency	120LM/W	120LM/W	120LM/W	120LM/W
CRI	>75Ra			
Color Temperature	4000K 5000K 5700K			
Input voltage	100-277V			
Light distribution type	120D			
Working temperature	−30−+60℃			
Total Harmonic Distortion	11. 2%			
Power Factor	0. 92			
Certificate	UL,cUL,DLC			
Equivalent	200-250W MH/HPS	250-300W MH/HPS	300-400W MH/HPS	400-600W MH/HPS

DLC Ordering Model No Information

Product	Power	Replacement	Color Temperature		Options
LS-UCP-100W-3111-1602	100W	200-250W MH/HPS			
LS-UCP-130W-3111-1602	130W	250-300W MH/HPS	40K 4000K		
LS-UCP-150W-3111-1601	150W	300-400W MH/HPS	50K 5000K		UCP=Gas Station Canopy
LS-UCP-180W-1321-1601	180W	400-600W MH/HPS	57K 5700K		
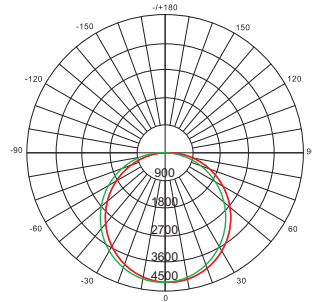
Photometrics

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenace factor	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions:

380mm

78mm

380mm
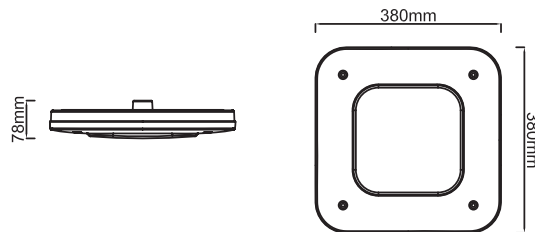
After sale Service:

The product refers to electrics knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory, for warranty details, contact factory.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

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Installation Method II :

1.Fix one side of the accessory safety rope on the back of the fixture (Figure 3).
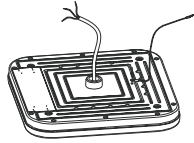
2.Use electric drill to set fixed holes through the ceiling (Figure 4).
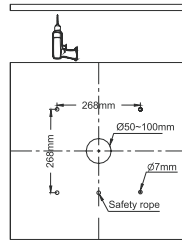
Figure 3

268mm
268mm
Ø50~100mm
Ø7mm
Safety rope

Figure 4

3.Fix another side of safety rope on the ceiling, then connect the wire of fixture to main supply according to local electrical connection mode, make sure good protection on the wire joint, after that, fix the fixture on the ceiling with accessory screws (Figure 5).
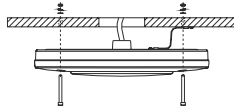
Figure 5

Warning / Avertissement

MIN 75°C SUPPLY CONDUCTOR
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

LES FILS D'ALIMENTATION 75°C MIN
CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

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1.CannotusetheelectricgeneratortotesttheLEDlamp   .
2.Pleaseabidebyrelatedcountry,regionalandlocallawandregulationswhen installthisfixture.
3.Pleaseturnoffthepowerbeforeinstallationormaintenance.
4.Properearthgroundingisrequiredtoensuresafety.

Notice:
1.Toavoidpossibilityofelectricalshockorfire,theinstallationpersonnelmusthave professionalelectricknowledge.
2.Pleasewearglovestoavoidinjurybeforeinstallation.
3.Ifanysmokeorsparkofthewirehappened,pleaseturnoffthepowerimmediately andnotifyrelevantpersonnel.

Attention:
1.Pleasecheckifthereisanydamageduringshipping.Ifso,pleasecontact manufacturertimely.
2.Pleasereadtheinstallationinstructioncarefullytocheckwhetherallthe accessoriesarecomplete.Afterconfirmation,theninstallthefixtureaccordingto installationsteps.

Green/Yellow

Wiring Diagram: Black/Browm: ACL   White/Blue: ACN
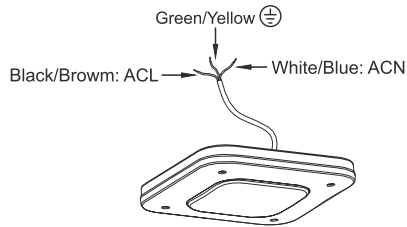
Installation Method I :

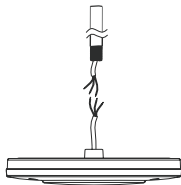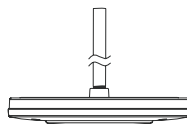| 1.Connect the wire of fixture to the main supply in 3/4 NPT Stem according to local electrical connection mode, make sure good protection on the wire joint (Figure 1).	2.Screw the fixture to 3/4 NPT Stem. (Figure 2).
Figure 1	Figure 2

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