



Project:	
Catalog#:	
Notes:	Date:
Type:	

# LED TRADITIONAL HALF CUT-OFF WALL PACK



## APPLICATIONS

- EXTERIOR WALLS
- AIRPORTS
- FACTORY
- OFFICE BUILDINGS
- LANDSCAPING
- FAST FOOD RESTAURANTS
- SCHOOLS
- CITY HALL
- CHURCHES
- HISTORICAL AREAS
- HOTELS
- OTHER OUTDOOR APPLICATIONS



## KEY FEATURES

### CONSTRUCTION

Traditional style Half Cut-Off Wall Pack LED Luminaire that boasts brilliant aesthetics and energy savings. Sturdy die-cast Aluminum housing finished with Bronze corrosion-free powder coating. Surge Protection up to 4kV built-in.

### OPTICAL SYSTEM

Acrylic Lens Type I Optics come standard and projects light into a wide open space evenly. Fully sealed against dirt & bugs. Unique design feature sets the perfect light.

### CERTIFICATION

UL/cUL and DLC Premium Listed, FCC compliant; with LM79 & LM80, IP65 Rated.

### ELECTRICAL

Luminaire is available in 40W, 62W, 80W, 100W & 120W  
High lumen efficacy 132+ lm/W, Non-Dimming, Isolated Driver  
Universal 100-277VAC, 50/60Hz. 40W=5,800 LM, 60W=9,252 LM, 80W=11,637 LM—100W=14,500 LM 120W=16,395 LM.

### INSTALLATION

Easy installation on standard junction box or surface mount. 3 total 3/4" threaded knockouts for easy access to conduit & controls. Flicker free. CCT: 4000K & 5000K.

### WARRANTY

Industry leading Five (5) year manufacturer warranty in the USA.

## ORDERING

### MODEL NUMBER(S)

MODEL NUMBER	POWER	LUMENS PER WATT	LUMENS	COLOR TEMPERATURE	CRI	LIFE HOURS
HG-WP277-40APP250	40 Watts	137 lm/W	5,480 LM	40=4000K/50=5000K	80+	50,000
HG-WP277-62APP250	62 Watts	137 lm/W	8,199 LM	40=4000K/50=5000K	80+	50,000
HG-WP277-80APP350	80 Watts	133 lm/W	11,145 LM	40=4000K/50=5000K	80+	50,000
HG-WP277-100APP350	100 Watts	134 lm/W	13,875 LM	40=4000K/50=5000K	80+	50,000
HG-WP277-120APP350	120 Watts	132 lm/W	16,395 LM	40=4000K/50=5000K	80+	50,000

# 40W LED TRADITIONAL HALF CUT-OFF WALL

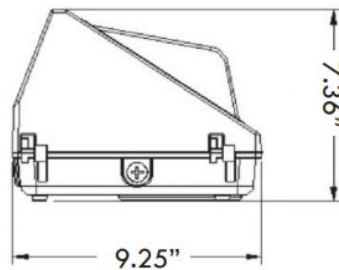
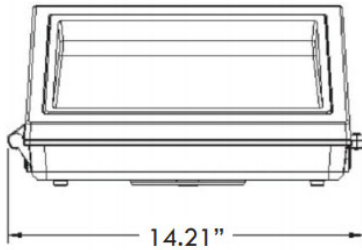
## PERFORMANCE DATA



## ACCESSORIES



## DIMENSIONS



## DLC LISTING

## MODEL TECHNICAL SUMMARY

### HG-WP277-40A

INPUT WATTS	40 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	137 lm/W
LED CHIPS	SEOUL LED
LED DRIVER	SOSEN
DELIVERED LUMENS	5,400 LM
COLOR TEMPERATURE	40=4000K / 50=5000K
CRI	80+
WORKING TEMPERATURE	-30°C - +54°C
STORAGE TEMPERATURE	-30°C - +60°C
IP RATING	IP65
CERTIFICATION	UL CE FCC DLC PREMIUM LISTED
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Photocell / Occupancy Sensor
DIMMABLE	Non-Dimming
BEAM ANGLE	120°
THD	<15%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	14.21" * 7.36" * 9.25"

Model# HG-WPH277-40APP240[S, BLANK][P, BLANK][EM, BLANK]-01	
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: PMZ8XZ5	
Main: Outdoor Luminaires General Application: Mid Output Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC	
Classification: Premium Is Parent Product: No DLC Family Code: JJJCHD Listing Status: Listed	
View Notes	
Reported Data	Zonal Lumens
Light Output: 5345.7 lm Wattage: 39.63 W Voltage Range: 120 - 277 V Efficacy (AC): 134.89 lm/W Power Factor: 0.9 CCT: 4000 K CRI: 80 Total Harmonic Distortion: 15%	

Model# HG-WPH277-40APP250[S, BLANK][P, BLANK][EM, BLANK]-01	
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: PPHY138J	
Main: Outdoor Luminaires General Application: Mid Output Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC	
Classification: Premium Is Parent Product: No DLC Family Code: JJJCHD Listing Status: Listed	
View Notes	
Reported Data	Zonal Lumens
Light Output: 5480.5 lm Wattage: 39.74 W Voltage Range: 120 - 277 V Efficacy (AC): 137.91 lm/W Power Factor: 0.9 CCT: 5000 K CRI: 80 Total Harmonic Distortion: 15%	

# 62W LED TRADITIONAL HALF CUT-OFF WALL

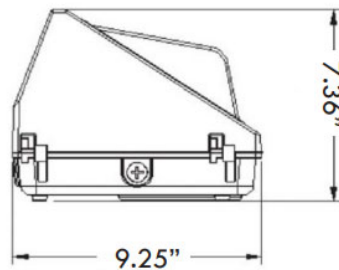
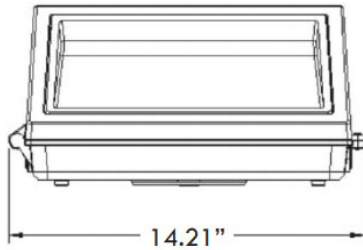
## PERFORMANCE DATA



## ACCESSORIES



## DIMENSIONS



## DLC LISTING

## MODEL TECHNICAL SUMMARY

HG-WP277-62A	
INPUT WATTS	62 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	137 lm/W
LED CHIPS	SEOUL LED
LED DRIVER	SOSEN
DELIVERED LUMENS	8,100 LM
COLOR TEMPERATURE	40=4000K / 50=5000K
CRI	80+
WORKING TEMPERATURE	-30°C - +54°C
STORAGE TEMPERATURE	-30°C - +60°C
IP RATING	IP65
CERTIFICATION	UL CE FCC DLC PREMIUM LISTED
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Photocell / Occupancy Sensor
DIMMABLE	Non-Dimming
BEAM ANGLE	120°
THD	<15%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	14.21" * 7.36" * 9.25"

Model# HG-WPH277-62APP240[S.BLANK][P.BLANK][EM.BLANK]-01					
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: P668232L					
<b>Categorization</b> Main: Outdoor Luminaires General Application: Mid Output Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC Classification: Premium Is Parent Product: No DLC Family Code: JJCHD Listing Status: Listed					
View Notes					
Reported Data	Zonal Lumens	Spacing Criteria	Product Features	Version History	Family Data
Light Output: 8000 lm Wattage: 59.72 W Voltage Range: 120 - 277 V Efficacy (AC): 134.09 lm/W Power Factor: 0.9 CCT: 4000 K CRI: 80 Total Harmonic Distortion: 15 %					

Model# HG-WPH277-62APP250[S.BLANK][P.BLANK][EM.BLANK]-01					
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: P5FRA2UW					
<b>Categorization</b> Main: Outdoor Luminaires General Application: Mid Output Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC Classification: Premium Is Parent Product: No DLC Family Code: JJCHD Listing Status: Listed					
View Notes					
Reported Data	Zonal Lumens	Spacing Criteria	Product Features	Version History	Family Data
Light Output: 8199.4 lm Wattage: 59.75 W Voltage Range: 120 - 277 V Efficacy (AC): 137.16 lm/W Power Factor: 0.9 CCT: 5000 K CRI: 80 Total Harmonic Distortion: 15 %					

# 80W LED TRADITIONAL HALF CUT-OFF WALL

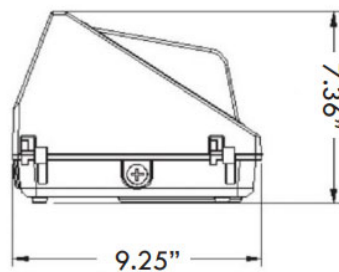
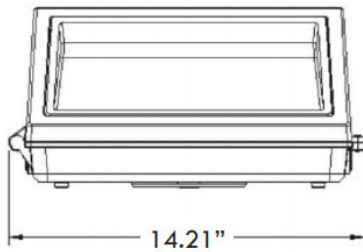
## PERFORMANCE DATA



## ACCESSORIES



## DIMENSIONS



## DLC LISTING

## MODEL TECHNICAL SUMMARY

### HG-WP277-80A

INPUT WATTS	80 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	133 lm/W
LED CHIPS	SEOUL LED
LED DRIVER	SOSEN
DELIVERED LUMENS	11,100 LM
COLOR TEMPERATURE	40=4000K / 50=5000K
CRI	80+
WORKING TEMPERATURE	-30°C - +54°C
STORAGE TEMPERATURE	-30°C - +60°C
IP RATING	IP65
CERTIFICATION	UL CE FCC DLC PREMIUM LISTED
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Photocell / Occupancy Sensor
DIMMABLE	Non-Dimming
BEAM ANGLE	120°
THD	<15%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	14.21" * 7.36" * 9.25"

Model# HG-WPH277-80APP340[S.BLANK][P.BLANK][EM.BLANK]-01		11
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: P1982JJP		
Main: Outdoor Luminaires General Application: High Output Primary Uses: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC		
Classification: Premium Is Parent Product: No DLC Family Code: J4JCHD Listing Status: Listed		View Notes
Reported Data	Zonal Lumens	Spacing Criteria
Light Output: 10893.9 lm Wattage: 83.6 W Voltage Range: 120 - 277 V Efficacy (AC): 130.31 lm/W Power Factor: 0.9 CCT: 4000 K CRI: 80 Total Harmonic Distortion: 15 %		

Model# HG-WPH277-80APP350[S.BLANK][P.BLANK][EM.BLANK]-01		11
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: P2W87558		
Main: Outdoor Luminaires General Application: High Output Primary Uses: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC		
Classification: Premium Is Parent Product: No DLC Family Code: J4JCHD Listing Status: Listed		View Notes
Reported Data	Zonal Lumens	Spacing Criteria
Light Output: 11145.9 lm Wattage: 83.54 W Voltage Range: 120 - 277 V Efficacy (AC): 133.42 lm/W Power Factor: 0.9 CCT: 5000 K CRI: 80 Total Harmonic Distortion: 15 %		

# 100W LED TRADITIONAL HALF CUT-OFF

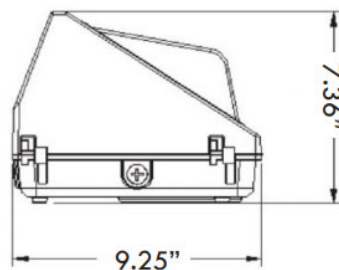
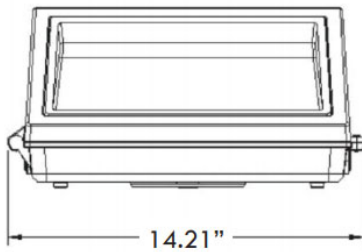
## PERFORMANCE DATA



## ACCESSORIES



## DIMENSIONS



## DLC LISTING

## MODEL TECHNICAL SUMMARY

### HG-WP277-100A

INPUT WATTS	100 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	134 lm/W
LED CHIPS	SEOUL LED
LED DRIVER	SOSEN
DELIVERED LUMENS	13,800 LM
COLOR TEMPERATURE	40=4000K / 50=5000K
CRI	80+
WORKING TEMPERATURE	-30°C - +54°C
STORAGE TEMPERATURE	-30°C - +60°C
IP RATING	IP65
CERTIFICATION	UL CE FCC DLC PREMIUM LISTED
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Photocell / Occupancy Sensor
DIMMABLE	Non-Dimming
BEAM ANGLE	120°
THD	<15%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	14.21" * 7.36"* 9.25"

Model# HG-WPH277-100APP340[S, BLANK][P, BLANK][EM, BLANK]-01					
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: PDM8Y103					
Main: Outdoor Luminaire General Application: High Output Primary Use: Outdoor Non-Cut-Off and Semi-Cut-Off Wall-Mounted Area Luminaires System Type: AC					
Classification: Premium Is Parent Product: No DLC Family Code: JJUCHD Listing Status: Listed					
View Notes					
Reported Data	Zonal Lumens	Spacing Criteria	Product Features	Version History	Family Data
Light Output: 13541.5 lm Wattage: 103.15 W Voltage Range: 120 - 277 V Efficacy (AC): 131.28 lm/W Power Factor: 0.9 CCT: 4000 K CRI: 80 Total Harmonic Distortion: 15 %					

Model# HG-WPH277-100APP350[S, BLANK][P, BLANK][EM, BLANK]-01					
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: PR8W350					
Main: Outdoor Luminaire General Application: High Output Primary Use: Outdoor Non-Cut-Off and Semi-Cut-Off Wall-Mounted Area Luminaires System Type: AC					
Classification: Premium Is Parent Product: No DLC Family Code: JJUCHD Listing Status: Listed					
View Notes					
Reported Data	Zonal Lumens	Spacing Criteria	Product Features	Version History	Family Data
Light Output: 13875 lm Wattage: 103.3 W Voltage Range: 120 - 277 V Efficacy (AC): 134.37 lm/W Power Factor: 0.9 CCT: 5000 K CRI: 80 Total Harmonic Distortion: 15 %					

# 120W LED TRADITIONAL HALF CUT-OFF

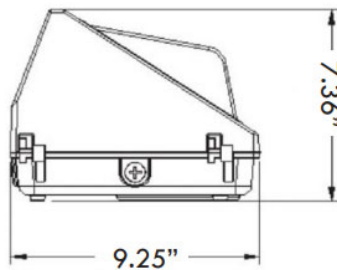
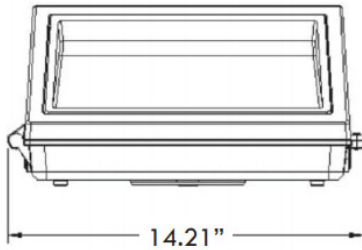
## PERFORMANCE DATA



## ACCESSORIES



## DIMENSIONS



## DLC LISTING

## MODEL TECHNICAL SUMMARY

### HG-WP277-120A

INPUT WATTS	120 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	132 lm/W
LED CHIPS	SEOUL LED
LED DRIVER	SOSEN
DELIVERED LUMENS	16,700 LM
COLOR TEMPERATURE	40=4000K / 50=5000K
CRI	80+
WORKING TEMPERATURE	-30°C - +54°C
STORAGE TEMPERATURE	-30°C - +60°C
IP RATING	IP65
CERTIFICATION	UL CE FCC DLC PREMIUM LISTED
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Photocell / Occupancy Sensor
DIMMABLE	Non-Dimming
BEAM ANGLE	120°
THD	<15%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	14.21" * 7.36"* 9.25"

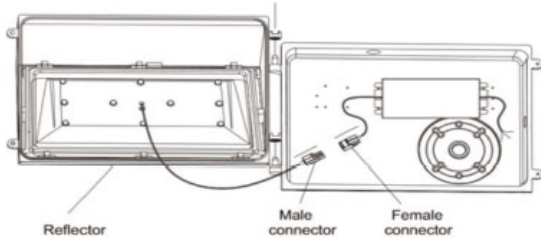
Model# HG-WPH277-120APP340[S.BLANK][P.BLANK][EM.BLANK]-01					
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: PKAJ6GHN					
Main: Outdoor Luminaires General Application: High Output Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC					
Classification: Premium Is Parent Product: No DLC Family Code: JAJCHD Listing Status: Listed					
View Notes					
Reported Data	Zonal Lumens	Spacing Criteria	Product Features	Version History	Family Data
Light Output: 16395.2 lm Wattage: 123.84 W Voltage Range: 120 - 277 V Efficacy (AC): 132.39 lm/W Power Factor: 0.9 CCT: 4000 K CRI: 80 Total Harmonic Distortion: 15 %					

Model# HG-WPH277-120APP350[S.BLANK][P.BLANK][EM.BLANK]-01					
Manufacturer: UFO LIGHTING INC Brand: HG Technical Requirements Version: 4.4 Date Qualified: 10/10/2019 Product ID: PFO584YE					
Main: Outdoor Luminaires General Application: High Output Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires System Type: AC					
Classification: Premium Is Parent Product: No DLC Family Code: JAJCHD Listing Status: Listed					
View Notes					
Reported Data	Zonal Lumens	Spacing Criteria	Product Features	Version History	Family Data
Light Output: 16782.4 lm Wattage: 123.91 W Voltage Range: 120 - 277 V Efficacy (AC): 135.44 lm/W Power Factor: 0.9 CCT: 5000 K CRI: 80 Total Harmonic Distortion: 15 %					

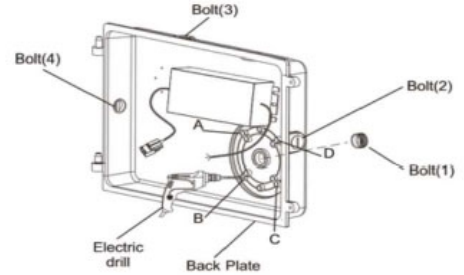
# INSTALLATION INSTRUCTIONS

## 1 : Junction box Mounting

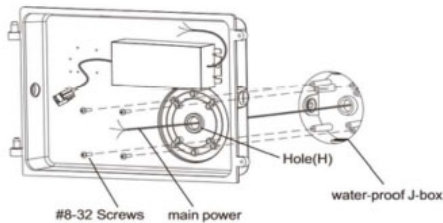
- 1 Unscrew these two pieces screws on the right side by a suitable screwdriver, then take apart the male and female connectors, and then take off the reflector apart from the back plate.



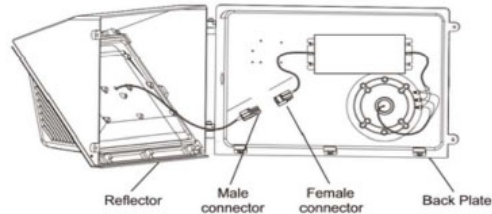
- 2 To get four holes in 5.0mm by knocking-out four points in A/B/C/D. And then unscrew the Bolt(1) on the central bottom. (Note: The Other three Bolt (2)/(3)/(4) can be unscrewed according to different requirement during wiring process.)



- 3 Put the main power from the water-proof J-box cross through the hole(H), and then lock the back plate and the water-proof J-box by four pieces #8-32 screws.

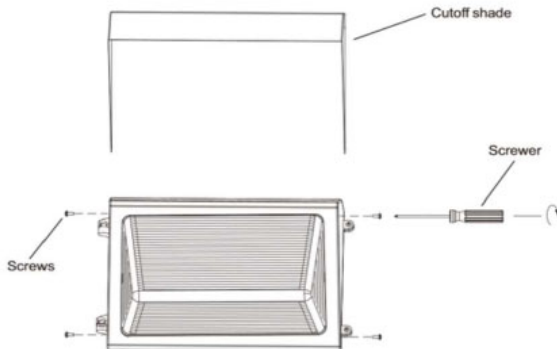


- 4 Hinge and Lock the reflector with the back plate firmly, and then connect the main power accordingly - the black wiring to L, White to N, Green to G, then connect the male and female connectors together, and finally, screw the reflector with the back plate by the suitable screwdriver.



Black	●	L
White	●	N
Green	●	G

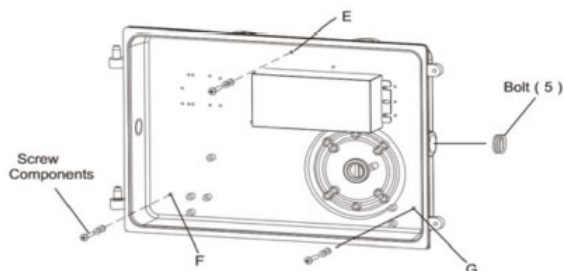
- 5 And then put the cutoff shade on the top of the wall pack, make sure the holes on the shade must be aligned with the frame's holes as well. (Ps:The Cutoff shade as accessory, not as standard.)



( Design Sketch )

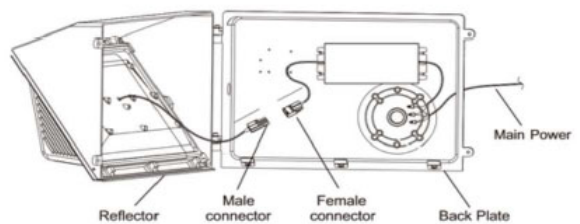
## 2 : Conduit Mounting

- 1 Unscrew these two pieces screws on the right side by a suitable screwdriver, then take apart the male and female connectors, and then take off the reflector apart from the back plate.
- 2 Unscrew the right-side bolt(5); And get three holes in 6.5mm -E/F/G by a suitable drill, then fasten the back plate to the wall by three pieces suitable Screw Components.



- 3 Put the main power through the right hole and then finish the wiring (Black wire - L, White wire - N, Green wire - G)

- 4 Hinge and Lock the reflector to the back plate firmly, and connect the male and female connectors together, and then, screw the reflector with the back plate by the suitable screwdriver.



Black	●	L
White	●	N
Green	●	G