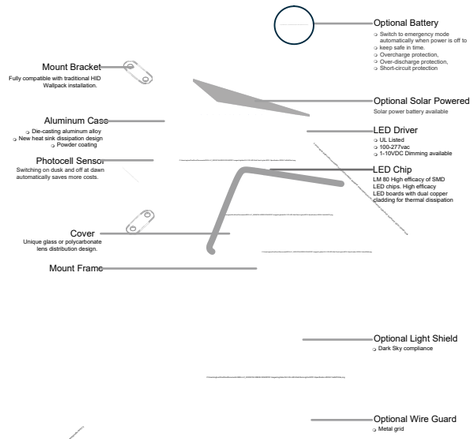
WP01

LED WALL PACK



Catalog#	Type
Comment	
Project	Date

WP01

LED WALL PACK LIGHT

DLC QPL | 140 LPW | DARK SKY COMPLIANCE

DLC_Categories

Model#	Product ID	Input Voltage	Input Wattage	Lumen Output	CCT	CRI (Ra)	DLC Family Code
LT-WP01-40W-30K	PSJ5ZWC3	100-277 VAC	39W	4600 lm	3000K	73	WWWBPB
LT-WP01-40W-40K	PXKZ1X36	100-277 VAC	40W	4800 lm	4000K	72	WWWBPB
LT-WP01-40W-50K	P2A4PQ92	100-277 VAC	39W	4600 lm	5000K	72	WWWBPB
LT-WP01-40W-57K	P2XW931H	100-277VAC	40W	4800 lm	5700K	72	WWWBPB
LT-WP01-60W-30K	PYC1IHJE3	100-277 VAC	57W	7000 lm	3000K	73	WWWBPC
LT-WP01-60W-40K	P8F4PRH3	100-277 VAC	57W	7200 lm	4000K	73	WWWBPC
LT-WP01-60W-50K	PEF8WUSF	100-277 VAC	57W	7200 lm	5000K	73	WWWBPC
LT-WP01-60W-57K	PQGVNDV1	100-277 VAC	57W	7200 lm	5700K	73	WWWBPC
LT-WP01-90W-30K	PWHZ4MV9	100-277 VAC	89W	10200 lm	3000K	72	WWWBPD
LT-WP01-90W-40K	PUZSNXDU	100-277 VAC	89W	10400 lm	4000K	72	WWWBPD
LT-WP01-90W-50K	PF3BTQSW	100-277 VAC	89W	10400 lm	5000K	72	WWWBPD
LT-WP01-120W		100-277 VAC	116.8 W	14475.5 lm	5000K	72.5	

OPTIONAL -EM -BATTERY

When the AC power goes out, the emergency driver detects the AC power outage and automatically switches to working emergency mode. The green LED lights off. When the AC power is restored, the emergency driver switches AC power working and starts re-charging, the green LED lights on.

Features

- Meet most of safety standards for lighting
- Battery provides an emergency power
- Charge protection for battery protection
- Complies CSA C22.2 NO.141, UL924
- External Li-ion, LiFePO4 or Ni-MH battery
- Three models available, choose of customers' options
- Customer OEM
- Independent circuit working mode
- Self-diagnosis
- Customer's choice (Free, time delay)

Specifications

- Input Voltage: 100-277Vac,50/60Hz
- AC Input Current: 500mA max.
- AC Input Power Rating: 12.5W max.
- Output Current and Voltage: 35-38Vdc
- Output Power: 8W/16W
- Emergency Time: 3-5H
- Full Warranty: 3 years
- Test Button for easy light
- Illuminate test Battery, easy light

OPTIONAL -SOLAR POWER

The eco-friendliness of solar energy meets the energy efficiency of LED lights. The Li-ion 3.7 volt, 2700 mAh battery charges for 6-8 hours and can last up to 12 hours. You may set 2-4-8 lighting hours through remote controller.

1. Remote Control Mode: Infrared Ray Signal
2. Operation Distance: 12 meters

Lightide Manufactory Co., Ltd.
www.lightideled.com | sales@lightideled.com

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LED WALL PACK LIGHT

DLC QPL | 140 LPW | DARK SKY COMPLIANCE

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DESCRIPTION

LED Wall Packs provide die-casting aluminum alloy heat sink and shatter-proof glass or polycarbonate diffuser. They are DLC qualified and CE certified for 5 years warranty. Powder-coating finished housing and sealed gasket for Ip65 rating especially are suitable for outdoor corrosion and wet damp location. The photocell sensor can be optional application for building, parking lot lighting, square, road and others.

CONSTRUCTION & MATERIALS
- Die-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- Impact resistant tempered glass or polycarbonate diffuser
- IP 65 rating waterproof protection
- Powder coating finished finish, rust and corrosion proof
- Optional Solar powered
- Internal UL approved power supply

MOUNTING AND WIRING
- Mount directly over a standard outlet box or for surface wiring via any of the 3 convenient ½ inch threaded conduit entry hubs.

ENVIRONMENTAL SYSTEM
- Outdoor wet/damp location
- Work Temperature -30°F(-40°F)~ +140°F (consult factory for details)

FINISH
- Dark Bronze

ELECTRICAL SYSTEM
- Input voltage: 100-277VAC, 200-480VAC 120-347VAC
- DLC, ETL/ETL
- CE,RoHS

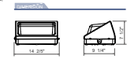
LIGHTING CONTROL
- Standard 0/1-10vdc dimming
- Photocell
- Motion Sensor

OPTICAL SYSTEM
- Lumen Output: Max output efficacy
- Color Temperature: 3000K, 4000K and 5000K, 5700K
- Outdoor warm cutoff wall-mounted area luminaires.

STANDARD
- EN61347-1, EN61347-2-13, EN60598-2-1, EN55015-1
- UL 1598, CANCSA -C.22.2 NO. 250.0,
- EN55015, EN61547, EN61000-3-2/3, FCC part 15, ICES-005

WARRANTY
- 5 Years

EMERGENCY OPTION
- Lithium LiFe PO4/Ni-MH
- UL 924 & CSA C22.2 NO.141
- Charge time: 24 hrs
- Duration: 90 minutes (to 180 minutes)
- Charge cycle: >500 times



Model#	LT-WP01-40W	LT-WP01-60W	LT-WP01-90W	LT-WP01-120W
DLC Family Code	WWWBPB	WWWBPC	WWWBPD	PENDING
Rating	40 watts	57watts	89 watts	116.8 watts
Light Output (*)	4600 lumens	7200 lumens	10400 lumens	14475 lumens
Input Voltage	100-277vac	100-277vac	100-277vac	100-277vac
Power Factor	>0.92	>0.92	>0.92	>0.92
Dimming	std.1-10VDC	std.1-10VDC	std.1-10VDC	std.1-10VDC
CRI	>72	>72	>72	>72
L70	>50,000 HRS	>50,000 HRS	>50,000 HRS	>50,000 HRS
Work Temp (°F)	-30~+140	-30~+140	-30~+140	-30~+140
Store Temp (°F)	-40~+140	-40~+140	-40~+140	-40~+140

* Update to 140 lumens/watt (2021)

ORDERING INFORMATION

Sample Number: LT-WP01-90W-HV-27K-PC/BM-3H-WH-P

COM.	FAMILY CODE	WATT	VOLTAGE	CCT	ACCESSORIES	DURATION (90W MODEL)	FINISH	COVER OPTION
LT	WP 01	40W 60W 90W 120W	Blank=100-277VAC MV=120-347VAC HV=200-480VAC	27K=2700K 30K=3000K 40K=4000K 50K=5000K 57K=5700K 60K=6000K	DM=0-10vDC Dimming PC=Photocell BM=Motion Sensor EP=Emergency Kit SP= Solar Powered	ST2= 30 min. 2H = 120 min. 3H = 180 min.	Blank=Dark Bronze WH=White	Blank=Glass P=Plastic

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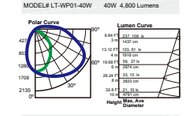
PACKAGE

NO.	Model#	Carton Size (LXWXH)	G.W./ CTN	QTY/CTN
1	LT-WP01-40W/60W	430X13X27 cm	3.9 kg	1 pc
2	LT-WP01-90W	430X13X27 c.m	4.3 Kg	1pc
3	LT-WP01-120W	430X13X27 c.m	4.7 Kg	1pc

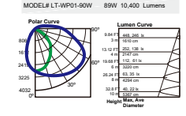
PERFORMANCE

MODEL# LT-WP01-40W 40W 4,800 Lumens



MODEL# LT-WP01-60W 57W 7,200 Lumens

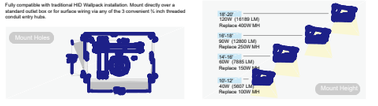
MODEL# LT-WP01-90W 89W 10,400 Lumens



MODEL# LT-WP01-120W 116.80W 14,475.5 Lumens

INSTALLATION

Fully compatible with traditional HID Wallpack installation. Mount directly over a standard outlet box or for surface wiring via any of the 3 convenient ½ inch threaded conduit entry hubs.



Lightide Manufactory Co., Ltd.
www.lightideled.com | sales@lightideled.com

OWNER: April Wood

9704 KRESS ROAD
PARKING – WALL MOUNTED LIGHTS

HAMBURG TWP. LIVINGSTON COUNTY
15-21-405-016

©

STATE OF MICHIGAN
MAJED A. EL GHUSSAINI
ENGINEER
No. 048836
LICENSED PROFESSIONAL ENGINEER

Civil Engineering • Surveying
5711 SOUTH ASHFORD WAY
YPSILANTI, MI 48197
PHONE: 734-272-9763

DATE	REVISIONS	BY
7.30.26	PER CLIENT	M.G.
3.01.23	PER IMEG COM 3.01.23	M.G.
1.27.23	PER IMEG COM 1.10.2023	M.G.
12.22.22	PER LCRD COMMENTS	M.G.
12.15.22	ADDED EX TREE LINE AND PARKING LIGHTS	M.G.

DRAWN BY:	M.G.
CHECKED BY:	M.G.
APPROVED BY:	M.G.

PROJECT No. WOOLEY21

SHEET No.: C-4