LED®

Wall Pack

americanlite®

We light your world™

CERTIFIED

Intertek

DLC LISTED PREMIUM

RoHS

09.27.26

americanlite®

RWP™

25w/40w/55w
60w/80w/120w

UL CERTIFIED	DLC LISTED PREMIUM	RoHS
Wet Location	IP65	IK08
LM79	Lumens 135 LxW	60° Beam Angle
VOLTS 120-277	4kV Surge Protection	CCT 5000K
CRI 70	PF ≥.90	THD ≤20%
Up to 120,000	-20°C-45°C	5 YEAR Warranty

The RWP™ Series is the only LED wall pack in the industry designed to flexibly provide lighting upwards, downwards or both on a wall mount. RWP™ Series is a 2 in 1 unit that allows architects and contractors to easily spec out lighting for wall surfaces, and not having to worry about the direction of light, until during the time of install.

Easily rotate the wall pack's light heads 270° for illumination exactly where it's needed, and use both light heads to aim light up and down simultaneously. Using powerful LEDs, the RWP™ Series emits up to 14,400 lumens of natural white illumination, up to 135 lumens x watt, DLC Premium. The RWP Series wall pack is designed to replace HID fixtures while lasting twice as long, and eliminates frequent lamp and ballast replacements associated with traditional technologies.

A weatherproof die cast aluminum housing is powder coated for rust resistance, is sealed against moisture and environmental contaminants. Precision-molded PC lens, for superior uniformity and fixture spacing protects the LEDS, IK08 rating. The RWP™ Series operates within a wide 120-277v range, with a 4KV surge protection.

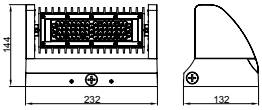
The geometric form of the RWP™ Series complements architectural expressions of precision, structure and line. The most popular configuration is the up and down light setting, allowing for the upper walls of a building to be lit up, as well as the bottom area for general safety. This design works well for both indoor and outdoor perimeter lighting, general area lighting and sports lighting.

The RWP™ Series is great for building accent lighting, parking lot lighting, security lighting, architectural lighting, loading bay lighting, commercial entryways, and more.

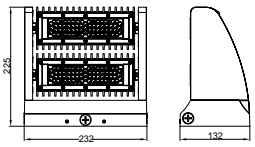
Dimensions (mm)

Rotating heads 270°

25w/40w/55w



60w/80w/120w



Ordering information

Model	Power	Lumens	CCT		Options	
AL574340	25w	3375m	**Blank**	5000K	**S1**	SPD 10KV
AL574341	40w	5400m	**57**	5700K	**S2**	SPD 20KV
AL574342	55w	7425lm	**4**	4000K		
AL574343	60w	8100lm	**3**	3000K		
AL574344	80w	10800lm				
AL574345	120w	16200lm				

Notes

- DLC Premium 5.1
- Lumens based on 5000K (135lxw)
  5700K 136 lxw, 4000K 133 lxw, 3000K 130 lxw
- LED Chips: Seoul 3030
- Lumen Tolerance: ±10%
- Driver Brand:
  25w/40w = HBE
  60w/80w = WeLED
  120w = Fahold
- Surge Protection:
  25-55w =1.2kV
  60-120w = 4kV
- Hours Life*:
  25w = 65,000 @ <Tc 65°C
  80w = 120,000 @ <Tc 65°C
  120w = 80,000 @ <Tc 65°C
- SPD:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- 1/2" entry KO's, total 5
- Housing wall thickness: >1.2mm
- Salt chamber: test 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
25w 40w 55w	4	38 x 30 x 41.5	0.0473	9.6
60w 80w 120w	2	40 x 31 x 30	0.0372	8.4

americanlite®

KWP™

29w/40w/60w/80w/100w/120w
Single Power / CCT
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM

Wet Location	IP65	IK06
LM80	LM79	Lumens Up to 152 LxW
Photocell	See Note Beam Angle	VOLTS 120-277
Power Selectable	CCT 3K-65K	CCT Selectable 3K-5K
THD ≤20%	CRI >80	PF ≥.90
6KV Surge Protection	DIM 0-10V	130,000
-40°C-45°C	5 YEAR Warranty	

Outdoor wall mount lighting can create an inviting atmosphere by highlighting features of a building or structure. Building mounted lights also assists in creating ambient light for pedestrians and increase safety by illuminating potential danger to passerby.

Americanlite KWP™ Series is a full cutoff wall pack designed to maximize light in the desired area making it the smart choice for building-mounted doorway and pathway illumination on nearly any type of facility. Full cutoff KWP™ Series integrates a molded lens assembly for Dark Sky compliance.

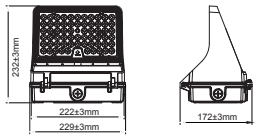
The KWP™ Series wall pack is designed to replace HID fixtures while lasting twice as long, and eliminates frequent lamp and ballast replacements associated with traditional technologies. Using powerful LEDs, the KWP™ Series emits up to 18,240 lumens of natural white illumination, up to 152 lumens x watt, DLC Premium.

A weatherproof die cast aluminum housing is powder coated for rust resistance, is sealed against moisture and environmental contaminants. Precision-molded PC lens, for superior uniformity and fixture spacing protects the LEDS, IK06 rating. The KWP™ Series operates within a wide 120-277v range, with a 6KV surge protection.

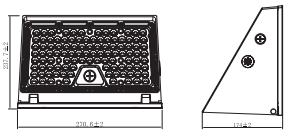
The geometric form of the KWP™ Series complements architectural expressions of precision, structure and line. This design works well for both indoor and outdoor perimeter lighting.

The KWP™ Series is great for building accent lighting, parking lot lighting, security lighting, architectural lighting, loading bay lighting, commercial entryways, and more.

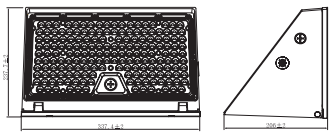
Dimensions (mm)



29w/40w
(Small)



40w-80w
(Medium)



80w-120w
(Large)

Ordering information

Single CCT / Single Power

Model	Power	Lumens
AL774330	29w	4175
AL774331	40w	5760

Model	Power	Lumens
AL774332	40w	5760
AL774333	60w	8640
AL774334	80w	11520

Model	Power	Lumens
AL774335	80w	11520
AL774336	100w	14400
AL774337	120w	17280

CCT	
Blank	5000K
6	6500K
5	5700K
4	4000K
3	3000K

Options	
S1	SPD 10KV
S2	SPD 20KV
MS	Microwave Sensor
PIR	PIR Sensor
R	Remote Control
EM	8w Emergency Battery

CCT Select / Power Select

Model	Power Select	CCT Select	Lumens
AL774338	29w/20w/15w	3K/4K/5K	4410/30402280
AL774339	40w/30w/20w	3K/4K/5K	60804560/3040

Model	Power Select	CCT Select	Lumens
AL774340	40w/30w/20w	3K/4K/5K	6080/4560/3040
AL774341	60w/40w/25w	3K/4K/5K	9120/6080/3800
AL774342	80w/60w/40w	3K/4K/5K	12160/9120/6080

Model	Power Select	CCT Select	Lumens
AL774343	80w/60w/40w	3K/4K/5K	12160/9120/6080
AL774344	100w/80w/60w	3K/4K/5K	15200/12160/9120
AL774345	120w/100w/80w	3K/4K/5K	18240/15200/12160

Options	
S1	SPD 10KV
S2	SPD 20KV
MS	Microwave Sensor
PIR	PIR Sensor
R	Remote Control
EM	8w Emergency Battery

Notes

- Lumens based on 4K-65K Single CCT
  3K = 127 lxw
  4K-65K = 144 lxw
- Lumens based on 4K CCT Select
  3000K = 137 lxw
  4000K = 152 lxw
  5000K = 139 lxw
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- Driver Brand:
  29w-80w = HBE
  100w-120w = Lifud
- Beam:
  Small
  29w/ 40w = 115° x 80°
  Medium
  40w = 115° x 80°
  60w = 123° x 78°
  80w = 118° x 76°
  Large
  80w = 120° x 78°
  100w = 119° x 78°
  120w = 119° x 88°
- Surge Protection:
  L-N:6kV,L&N-E:6kV
- SPD:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- Hours life @ <Tc 65°C
  29w-80w = 90,000
  100w-120w = 130,000
- MS = HB01DMS
- PIR = HB02DPR-A
- Remote = HB03R
- 8w ER Battery:
  LifePO4 = EMQ-08300DO-HY
  (for medium and large models)
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's
  Small = 4
  Medium & Large = 2
- Housing wall thickness: >1.6mm
- Paint thickness: 25-60μm
- Glass Lens: 2.8mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
29w / 40w (Small)	2	41.7 X 28.6 X 27.2	0.0417	5.3
40w - 80w (Medium)	1	41 x 29 x 24	0.0285	4.5
100w - 150w (Large)	1	39 x 35.7 x 24	0.0334	5.5

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CWP™

40w/60w/80w
100w/120w/150w

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK08

LM79 | Lumens 125 LxW | DIM 1-10V

155°x95° Beam Angle | VOLTS 120-277 | 4kV Surge Protection

CCT 5000K | CRI >70 | PF >.90

THD <20% | 60,000 | -20°C-45°C

5 YEAR Warranty

Outdoor wall mount lighting can create an inviting atmosphere by highlighting features of a building or structure. Building mounted lights also assists in creating ambient light for pedestrians and increase safety by illuminating potential danger to passerby.

Americanlite CWP™ Series is a full cutoff wall pack designed to maximize light in the desired area making it the smart choice for building-mounted doorway and pathway illumination on nearly any type of facility. Full cutoff CWP™ Series integrates a molded lens assembly for Dark Sky compliance.

The CWP™ Series wall pack is designed to replace HID fixtures while lasting twice as long, and eliminates frequent lamp and ballast replacements associated with traditional technologies. Using powerful LEDs, the CWP™ Series emits up to 18,750 lumens of natural white illumination, up to 125 lumens x watt, DLC Premium.

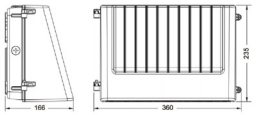
A weatherproof die cast aluminum housing is powder coated for rust resistance, is sealed against moisture and environmental contaminants. Precision-molded PC lens, for superior uniformity and fixture spacing protects the LEDS, IK08 rating. The CWP™ Series operates within a wide 120-277v range, with a 4KV surge protection.

The geometric form of the CWP™ Series complements architectural expressions of precision, structure and line. This design works well for both indoor and outdoor perimeter lighting.

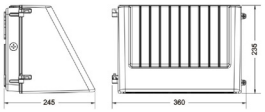
The CWP™ Series is great for building accent lighting, parking lot lighting, security lighting, architectural lighting, loading bay lighting, commercial entryways, and more.

Dimensions (mm)

40w/60w/80w



100w/120w/150w



Ordering information

Model	Power	Lumens
AL674350	40w	5000lm
AL674351	60w	7500lm
AL674352	80w	10000lm
AL674353	100w	12500lm
AL674354	120w	15000lm
AL674355	150w	18750lm

CCT	
Blank	5000K
57	5700K
4	4000K
3	3000K

Options	
P	Photocell
S1	SPD 10KV
S2	SPD 20KV

Notes

- DLC Premium 5.1
- 3000K No DLC
- Lumens based on 5000K 5700K 125lxw, 4000K 120lxw, 3000K 115 lxw
- Lumen Tolerance: ±10%
- LED Chips: Seoul 3030 (CCT Select) Lumileds 2835 (Single CCT)
- Driver Brand: 40w/60w = HBE 80w-150w = Daermay
- Surge Protection: 40w-150w = 4kV
- 60,000 hours life @ <Tc 65°C
- SPD: 10KV = ZYS-P10A 20KV = ZYS-P20A
- 1/2" entry KO's, total 4
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
40w 60w 80w	1	41 x 31 x 24	0.0305	4.3
100w 120w 150w	1	41 x 31 x 31.5	0.0400	6

americanlite®

AWP™

15w/30w/50w/80w/100w/120w
Single CCT
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK07

LM80 | LM79 | Lumens Up to 145 LxW

Photocell | 90x110° Beam Angle | VOLTS 120-277

Power Selectable | CCT 5000K | CCT Selectable 3K-5K

THD ≤20% | CRI >80 | PF ≥.90

6KV Surge Protection | DIM 0-10V | 100,000

-40°C-50°C | 5 YEAR Warranty

By highlighting specific characteristics of a building or structure, outdoor wall mount lights can create a welcoming atmosphere, in addition to providing ambient lighting for pedestrians, building mounted lights also improve safety by highlighting areas that could present a threat to onlookers.

The low-profile, architectural-style Americanlite® AWP™ Series LED Wall Pack combines value and adaptability. The AWP™ Series is the ideal choice for building mounted, doorway, and walkway illumination on almost any type of facility because it maximizes light in the intended area.

The Americanlite® AWP™ Series offers an output of up to 15,000 delivered lumens thanks to unique reflector technology, high-quality optical components, and trustworthy thermal management. Compared to conventional HID solutions, AWP™ Series LED Wall packs offer energy and maintenance savings of up to 85%.

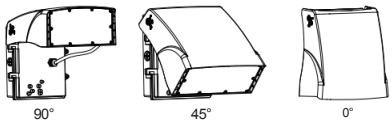
The Americanlite® AWP™ Series has an IP65 rating due to its weatherproof, tough die-cast aluminum construction, back box with lockable lock hinges, stainless steel hardware, and sealed and gasketed optical compartment. PC lenses with an IK07 rating were computer engineered for greater uniformity and LED protection. The AWP™ Series features a broad operating range of 120–277V, 0–10V dimming, and up to 6KV surge protection. Photocell is standard on all wall packs, motion sensors are optional.

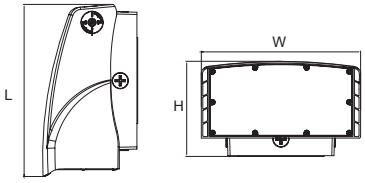
With flexibility and ease of installation in mind, Americanlite® AWP™ Series wall packs are designed with installers in mind. To meet the needs of your outdoor lighting project, tilt a wall pack by 45° or even 90° to transform it into a floodlight or an area/site luminaire. Optimized optical control and efficiency is provided by the lighting distribution beam, which lowers operating costs while increasing fixture spacing.

Architectural statements of accuracy, structure, and line are complemented by the slim design form of the AWP™ Series. This layout works nicely for perimeter lighting both inside and outside. The Americanlite AWP™ Series is excellent for accent lighting in buildings, security lighting in parking lots, architectural lighting in buildings, lighting in loading bays, lighting in business entry ways, and lighting in organizations like schools and institutions.

Dimensions (mm)

Tilt 0°- 90°





	L H W
15w/30w	188 x 116 x 181.7
50w/80w	230 x 127 x 213
100w/120w	290 x 163 x 253

Ordering information

Single CCT

Model	Power	Lumens	CCT	
AL674383	15w	1875	**Blank**	5000K
AL674384	30w	4350	**4**	4000K
AL674385	50w	6400	**3**	3000K
AL674386	80w	10560		
AL674387	100w	12500		
AL674388	120w	15000		

CCT Select / Power Select

Model	Power Select	CCT Select	Lumens
AL674389	15w/12w/8w	3K/4K/5K	2130/1704/1136
AL674390	30w/20w/15w	3K/4K/5K	4260/2840/2130
AL674391	50w/40w/30w	3K/4K/5K	7100/5680/4260
AL674392	80w/70w/60w	3K/4K/5K	11360/9940/8520
AL674393	100w/80w/60w	3K/4K/5K	14200/11360/8520
AL674394	120w/100w/80w	3K/4K/5K	17040/14200/11360

Options

S1	SPD 10KV
S2	SPD 20KV
MSA	Motion Sensor + 12APS (15-50w)
MS	Motion Sensor (80-120w)

Notes

- DLC Premium 5.1
- Lumen Tolerance: up to 10%
- Lumens based on 5K Single CCT
  3K = 120 lxw
  4K = 140 lxw
  5K = 145 lxw
- Lumens based on 4K CCT Select
  3000K = up to 127 lxw
  4000K = up to 142 lxw
  5000K = up to 135 lxw
- LED Chips: Lumileds 2835
- Driver Brand:
  15w-80w = Daermay
  100w/120w = Becky
- Surge Protection:
  15w-30w = L/N-PE: 2.5kV, L-N: 2.5kV
  50w = L/N-PE: 4kV, L-N: 4kV
  80w = L/N-PE:6kV, L-N:6kV
  100w /120w = L/N-PE: 6kV, L-N: 4kV
- L70/100000 / TM21
- SPD:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- MS = # HB01DMS
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's, total 6
- 12APS =12V Aux. Power Supply
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
15w / 30w	4	47.5 x 25 x 35	0.0415	7.2
50w / 80w	2	53.5 x 28.5 x 19.3	0.0294	5.45
100w / 120w	1	32.2 x 31.5 x 22.5	0.0230	3.5

americanlite®

WVG™

40w/60w/80w/100w/120w

CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK08

LM80 | LM79 | Lumens Up to 145 LxW

DIM 0-10V | Photocell | 100° Beam Angle

VOLTS 120-277 | Power Selectable | CCT Selectable 3K-4K-5K

6Kv Surge Protection | CRI >80 | PF ≥.90

THD ≤20% | 100,000 | -40°C to +50°C

5 YEAR Warranty

Outdoor wall mount lighting can create an inviting atmosphere by highlighting features of a building or structure. Building mounted lights also assists in creating ambient light for pedestrians and increase safety by illuminating potential danger to passerby.

Americanlite® WVG™ Series is a full cutoff wall pack designed to maximize light in the desired area making it the smart choice for building-mounted doorway and pathway illumination on nearly any type of facility. Full cutoff WVG™ Series integrate a molded lens assembly for Dark Sky compliance. Using powerful LEDs, the WVG™ Series emits up to 145 lumens x watt, DLC Premium.

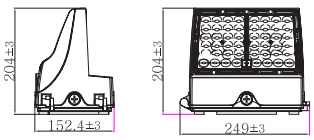
A weatherproof die cast aluminum housing is powder coated for rust resistance, is sealed against moisture and environmental contaminants. Precision-molded PC lens, for superior uniformity and fixture spacing protects the LEDS, IK08 rating. The WVG™ Series operates within a wide 120-277v range, with a 6KV surge protection. Americanlite® WVG™ Series offers the widest range of options to match any requirement.

We have incorporated many standard features: CCT Selectable, CCT & Power Selectable (100w & 120w models) and Integrated photocell. Options such as external SPD 10KV, Motion & PIR Sensors, 277V-480V drivers may be selected, just to make WVG™ Series one of the most complete LED wallpacks on the market. The geometric form of the WVG™ Series complements architectural expressions of precision, structure and line. This design works well for both indoor and outdoor perimeter lighting.

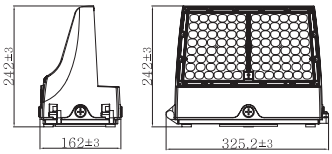
The WVG™ Series is great for building accent lighting, parking lot lighting, security lighting, architectural lighting, loading bay lighting, commercial entryways, and more.

Dimensions (mm)

40w/60w



80w-120w



Ordering information

AL674365 40W

Power	CCT	Lumens
40w	3K/4K/5K	5200/5800/5600
30w	3K/4K/5K	3900/4350/4200
20w	3K/4K/5K	2600/2900/2800

AL674366 60W

Power	CCT	Lumens
60w	3K/4K/5K	7800/8700/8400
40w	3K/4K/5K	5200/5800/5600
30w	3K/4K/5K	3900/4350/4200

AL674367 80W

Power	CCT	Lumens
80w	3K/4K/5K	10400/11600/11200
50w	3K/4K/5K	6500/7250/7000
40w	3K/4K/5K	5400/6200/5600

AL674368 100W

Power	CCT	Lumens
100w	3K/4K/5K	13000/14500/14000
70w	3K/4K/5K	9100/10150/9800
50w	3K/4K/5K	6500/7250/7000

AL674369 120W

Power	CCT	Lumens
120w	3K/4K/5K	15600/17400/16800
90w	3K/4K/5K	11700/13050/12600
70w	3K/4K/5K	9100/10150/9800

Options

S1	SPD 10kV
S2	SPD 20kV
PH	AC Photocell
MS	Motion Sensor
PIR	PIR Sensor
R	Remote
ER	8W Emergency Driver
48	277-480V

Notes

- DLC Premium 5.1
- Lumens: 5000K 140 l/w
  4000K 145 l/w, 3000K 130 l/w
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- L70/100000 / TM21
- Driver Brand: Becky
- Surge Protection: L-N:4KV,L/N-PE:6KV
- SPD:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- Motion Sensor = # HB01DMS
- PIR Sensor = # HB02DPR
- Photocell = # JL-423C
- Remote = # HB03R
- ER Driver: # BLD-CM20H-1500400
- ER Driver - External / Box
- 1/2" entry KO's, total 5
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
40w / 60w	4	59 x 45 x 28.2	0.0748	12.40
80w-120w	2	46 x 37.2 x 32.5	0.0556	9.2

americanlite®

GWP™

25w/40w/60w/80w
100w/120w 140w/150w
Single CCT
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM

Wet Location	IP65	IK05
LM80	LM79	Lumens Up to 140 LxW
Photocell	110° Beam Angle	VOLTS 120-277
Power Selectable	CCT 4K-65K	CCT Selectable 3K-5K
THD ≤20%	CRI >80	PF ≥.90
6KV Surge Protection	DIM 0-10V	100,000
-40°C-45°C	5 YEAR Warranty	

By highlighting specific characteristics of a building or structure, outdoor wall mount lights can create a welcoming atmosphere, in addition to providing ambient lighting for pedestrians, building mounted lights also improve safety by highlighting areas that could present a threat to onlookers.

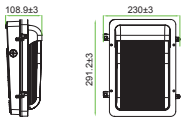
Americanlite® GWP™ Series LED Wall Pack combines value and adaptability; is the ideal choice for building mounted, doorway, and walkway illumination on almost any type of facility because it maximizes light in the intended area.

The Americanlite® GWP™ Series offers an output of up to 21,000 delivered lumens thanks to high-quality optical components, and trustworthy thermal management. Compared to conventional HID solutions, resulting in great energy and maintenance saving, of up to 85%.

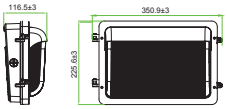
The Americanlite® GWP™ Series has a Wet location / IP65 rating due to its weatherproof, tough die-cast aluminum construction, powder coated for rust resistance, and gasketed optical compartment. The borosilicate glass refractor is specifically designed to maximize light extraction and create a fully luminous luminaire for a better nighttime look. Glass lens engineered for greater uniformity and LED protection, IK05 rating. Driver 0–10V dimming 120–277V , up to 6KV surge protection. GWP™ Series comes standard with internal photocell, and optional 10KV or 20KV SPD, MS or PIR sensors. CCT and Power selectable option makes the GWP™Series the best choice in the market.

Architectural statements of accuracy, structure, and line are complemented by the slim design form of the GWP™ Series. This layout works nicely for perimeter lighting both inside and outside. The Americanlite® GWP™ Series is excellent for accent lighting in buildings, security lighting in parking lots, architectural lighting in buildings, lighting in loading bays, lighting in business entry ways, and lighting in organizations like schools and institutions.

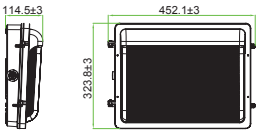
Dimensions (mm)



25w-60w



40w-120w



100w-150w

Ordering information

Single CCT / Single Power

Model	Power	Lumens
AL674800	25w	3350
AL674801	40w	5360
AL674802	60w	8040

Model	Power	Lumens
AL674803	40w	5360
AL674804	60w	8040
AL674805	80w	10720
AL674806	100w	13400
AL674807	120w	16080

Model	Power	Lumens
AL674808	100w	13400
AL674809	120w	16080
AL674810	140w	18760
AL674811	150w	20100

CCT	
Blank	5000K
6	6500K
5	5700K
4	4000K
3	3000K

Options	
S1	SPD 10KV
S2	SPD 20KV
MS	Microwave Sensor
PIR	PIR Sensor

CCT Select / Power Select

Model	Power Select	CCT Select	Lumens
AL674812	25w/20w/15w	3K/4K/5K	3500/2800/2100
AL674813	40w/30w/25w	3K/4K/5K	5600/4200/3500

Model	Power Select	CCT Select	Lumens
AL674815	40w/30w/20w	3K/4K/5K	5600/4200/2100
AL674816	60w/50w/40w	3K/4K/5K	8400/7000/5600
AL674817	80w/60w/40w	3K/4K/5K	11200/8400/5600
AL674818	100w/90w/80w	3K/4K/5K	14000/12600/11200

Model	Power Select	CCT Select	Lumens
AL674820	100w/90w/80w	3K/4K/5K	14000/12600/11200
AL674821	120w/100w/80w	3K/4K/5K	16800/14000/11200
AL674822	140w/120w/100w	3K/4K/5K	19600/16800/14000
AL674823	150w/120w/100w	3K/4K/5K	21000/16800/14000

Options	
S1	SPD 10KV
S2	SPD 20KV
MS	Microwave Sensor
PIR	PIR Sensor

Notes

- Lumens based on 4K-65K Single CCT
  3K = 131 lxw
  4K-65K = 134 lxw
- Lumens based on 4K CCT Select
  3000K = 132 lxw
  4000K = 140 lxw
  5000K = 134 lxw
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- Driver Brand:
  25w-60w = HBE
  80w-150w = Becky
  120w (large size) = Lifud
- Surge Protection:
  25w-60w = L/N-PE: 2.5kV, L-N: 2.5kV
  80w-150w = L/N-PE: 6kV, L-N: 4kv
  120w (large size) = L/N-PE: 6kV, L-N:6kv
- 100,000 hours life @ <Tc 65°C
- SPD:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- MS = HB01DMS
- PIR = HB02DPR
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's, total 6
- Housing wall thickness: 1.6-2.2mm
- Paint thickness: 60-80μm
- Glass Lens: 4.5-5.6mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
25w - 60w (Small)	1	33 X 28 X 16.5	0.0152	2.9
40w - 120w (Medium)	1	38.3 x 27 x 16.5	0.0170	4.2
100w - 150w (Large)	1	48.7 x 29.2 x 31	0.0440	7.1

americanlite®

WP Pro™

29w/40w/60w/80w
100w/120w/150w
CCT / Power / Beam Selectable

CERTIFIED | DLC LISTED PREMIUM

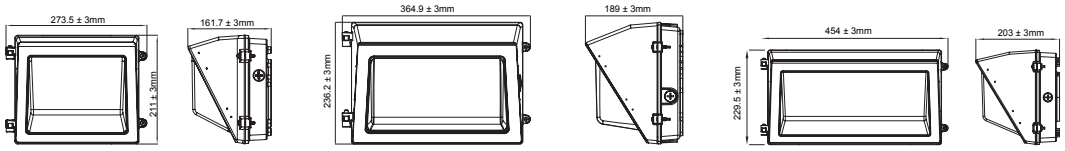
Wet Location	IP65	IK05
LM80	LM79	Lumens up to 145 LxW
Power Selectable	Beam Selectable	CCT Selectable 3K/4K/5K
Photocell	DIM 0-10V	VOLTS 120-277
6KV Surge Protection	PF ≥.90	THD ≤20%
CRI >80	-40°C-50°C	up to 120,000
7 YEAR Warranty		

The traditional Wallpack luminaire is now available with the most competitive cost and the most advanced Led technology. Featuring a classic day form, the WP Pro™ luminaire offers a traditional appearance and is powered by High-performance LEDs.Traditional design allows for a seamless upgrade from HID, eliminating the need to repaint.WP Pro™ luminaire is powerful yet energy efficient, capable of replacing up to a 400w HID luminaire while saving up to 86% in energy costs. Offering an expected service life of more than 20 years, the WP Pro™ eliminates frequent lamp and ballast replacements associated with traditional technologies.

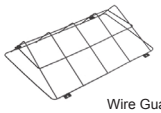
The WP Pro™ luminaire consists of a rugged cast-aluminum housing with bronze polyester powder paint for lasting durability. Castings are sealed with gasket to inhibit the entrance of external contaminants. Impact resistant prismatic Glass lens designed for superior lighting distribution, uniformity and fixture spacing. Lumileds® 2835 Led Chips & state of the art UL 0-10V dimming driver with 6KV surge protection. WP Pro™ Series comes standard with internal photocell. Housing is configured for mounting directly over a standard 4" outlet box (by others) or for surface wiring via any of two convenient 1/2" threaded conduit entry hubs. Designed for wall mounting above four feet from ground.The Beam, CCT & Power Selectable option makes WP Pro™Series the most complete and affordable wallpack on the market.

The traditional shape helps maintain building aesthetics when replacing only a portion of your building's wall packs. WP Pro™ luminaire provide light where it's needed most, especially on carports, loading areas, walkways, entrances, driveways, pathways and around the perimeters of buildings.

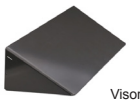
Dimensions (mm)



29w-60w (Small) 40w-120w (Medium) 100w-150w (Large)



Wire Guard



Visor

Ordering information

Model	Power Select	CCT Select	Beam Select	Lumens
AL774622	29w/20w/15w	3K/4K/5K	90°/110°/130°	4205/2900/2175
AL774623	40w/30w/20w	3K/4K/5K	90°/110°/130°	5800/4350/2900
AL774624	60w/45w/25w	3K/4K/5K	90°/110°/130°	8700/6525/3625
Model	**Power Select**	**CCT Select**	**Beam Select**	**Lumens**
AL774625	40w/30w/20w	3K/4K/5K	90°/110°/130°	5800/4350/2900
AL774626	60w/45w/25w	3K/4K/5K	90°/110°/130°	8700/6525/3625
AL774627	80w/60w/40w	3K/4K/5K	90°/110°/130°	11600/8700/5800
AL774628	100w/80w/60w	3K/4K/5K	90°/110°/130°	14500/11600/8700
AL774629	120w/100w/80w	3K/4K/5K	90°/110°/130°	17400/14500/11600
Model	**Power Select**	**CCT Select**	**Beam Select**	**Lumens**
AL774630	100w/80w/60w	3K/4K/5K	90°/110°/130°	14500/11600/8700
AL774631	120w/100w/80w	3K/4K/5K	90°/110°/130°	17400/14500/11600
AL774632	150w/120w/100w	3K/4K/5K	90°/110°/130°	21750/17400/14500

AL574327 Remote Control for Sensor (HB03R)

Options

S1	SPD 10KV
S2	SPD 20KV
MS	Microwave Sensor (HB01DMS-C)
PR	PIR Sensor (HB02DPR-C)
EM1	8w (Small WP/ Medium WP / Large WP)
EM2	15w (Large WP)
A	ER Adapter (M16=External Test Button)
WG	Wire Guard
VS	Visor
48	277-480V

Notes

- CCT Select:
  Lumens based on 4K
  3000K = 136 lxw
  4000K = 145 lxw
  5000K = 142 lxw
- LED Chips: Lumileds 2835
- Lumen Tolerance: up to 10%
- Driver Brand:
  29w-60w (Small) = HBE
  40w-80w (Medium) = HBE
  100w/120w (Medium) = Sosen
  100w-150w (Large) = Sosen
- Surge Protection:
  L-N: 6kV , L&N-E:6kV
- SPD:
  10KV = ZYS-P10A
  10KV = ZYS-P20A
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's: Total = 5
  3/4" entry = 1
- ER Batteries:
- ER Batteries:
  Sm 29w-60w / Med 40w-60w= 8w BLD-CM08H-YYY
  Med 80w-120w / Lg 100w-150w=8w BLD-CM08N-YYY
  Lg 100w-150w=15w BLD-CM15N-YYY
- Salt chamber test: 168 hours
- Hours life:
  Small 100,000 <Tc 65°C
  Medium 100,000 <Tc 55°C
  Large 120,000 <Tc 71°C
- Housing wall thickness: >1.6 mm
- Paint thickness: 50-80μm
- PC & Glass Lens:
  PC thickness = 2-3 mm
  Glass thickness =
  Small = 4.2 mm
  Medium = 4.5 mm
  Large = 5.0 mm

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
29w - 60w (Small)	1	30.7 X 25.7 X 22.5	0.0177	3.5
40w - 120w (Medium)	1	39.7 x 29.7 x 25	0.0294	4.5
100w - 150w (Large)	1	48.7 x 27.7 x 26	0.0350	6.4

americanlite®

WP Max™

29w/40w/60w/80w
100w/120w/150w
Single Power / CCT
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM

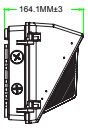
Wet Location	IP65	IK05
LM80	LM79	Lumens Up to 150 LxW
Photocell	See Notes Beam Angle	VOLTS 120-277
Power Selectable	CCT 4K-65K	CCT Selectable 3K/4K/5K
THD ≤20%	CRI >80	PF ≥.90
6KV Surge Protection	DIM 0-10V	up to 120,000
-40°C-45°C	6 YEAR Warranty	

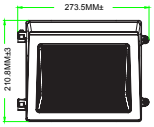
The traditional Wallpack luminaire is now available with the most competitive cost and the most advanced Led technology. Featuring a classic day form, the WP Max™ luminaire offers a traditional appearance and is powered by High-performance Lumileds® LEDs. Traditional design allows for a seamless upgrade from HID, eliminating the need to repaint. WP Max™ luminaire is powerful yet energy efficient, capable of replacing up to a 400w HID luminaire while saving up to 86% in energy costs. Offering an expected service life of more than 20 years, the WP Max™ eliminates frequent lamp and ballast replacements associated with traditional technologies.

The WP Max™ luminaire consists of a rugged cast-aluminum housing with bronze polyester powder paint for lasting durability. Castings are sealed with gasket to inhibit the entrance of external contaminants. Impact resistant prismatic Glass lens designed for superior lighting distribution, uniformity and fixture spacing. Lumileds® 2835 Led Chips & state of the art UL 0-10V dimming driver with 6KV surge protection. WP Max™ Series comes standard with internal photocell. Housing is configured for mounting directly over a standard 4" outlet box (by others) or for surface wiring via any of three convenient 1/2" threaded conduit entry hubs. Designed for wall mounting above four feet from ground.The CCT & Power Selectable option makes WP Max™Series the most complete and affordable wallpack on the market.

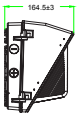
The traditional shape helps maintain building aesthetics when replacing only a portion of your building's wall packs. WP Max™ luminaire provide light where it's needed most, especially on carports, loading areas, walkways, entrances, driveways, pathways and around the perimeters of buildings.

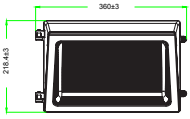
Dimensions (mm)



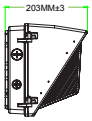


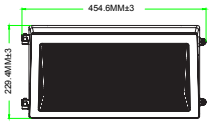
29w-60w (Small)



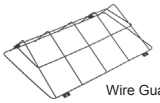


40w-120w (Medium)

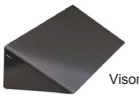




100w-150w (Large)



Wire Guard



Visor

Ordering information

Single CCT / Single Power

Model	Power	Lumens
AL774600	29w	4147
AL774601	40w	5720
AL774602	60w	8580
Model	**Power**	**Lumens**
AL774603	40w	5720
AL774604	60w	8580
AL774605	80w	11440
AL774606	100w	14300
AL774607	120w	17160
Model	**Power**	**Lumens**
AL774608	100w	14300
AL774609	120w	17160
AL774610	150w	21450

CCT	
Blank	5700K
6	6500K
5	5000K
4	4000K

Options	
S1	SPD 10KV
MS	Microwave Sensor
EM	8w Emergency Battery
WG	Wire Guard
VS	Visor

AL574327 Remote Control for Sensor (HB03R)

CCT Select / Power Select

Model	Power Select	CCT Select	Lumens
AL774611	29w/20w/15w	3K/4K/5K	4350/3000/2250
AL774612	40w/30w/20w	3K/4K/5K	6000/4500/3000
AL774613	60w/45w/35w	3K/4K/5K	9000/6750/5250
Model	**Power Select**	**CCT Select**	**Lumens**
AL774614	40w/30w/20w	3K/4K/5K	6000/4500/3000
AL774615	60w/45w/35w	3K/4K/5K	9000/6750/5250
AL774616	80w/60w/40w	3K/4K/5K	12000/9000/6000
AL774617	100w/80w/60w	3K/4K/5K	15000/12000/9000
AL774618	120w/100w/80w	3K/4K/5K	18000/15000/12000
Model	**Power Select**	**CCT Select**	**Lumens**
AL774619	100w/80w/60w	3K/4K/5K	15000/12000/9000
AL774620	120w/100w/80w	3K/4K/5K	18000/15000/12000
AL774621	150w/120w/100w	3K/4K/5K	22500/18000/15000

Options	
S1	SPD 10KV
MS	Microwave Sensor
EM	8w Emergency Battery
WG	Wire Guard
VS	Visor

AL574327 Remote for SensorControl (HB03R)

Notes

- Single CCT
  Lumens based on 57/65K
  4K = 135 lxw
  5K = 138 lxw
  57K-65K = 143 lxw
- CCT Select:
  Lumens based on 4K
  3000K = 135 lxw
  4000K = 150 lxw
  5000K = 142 lxw
- LED Chips: Lumileds 2835
- Lumen Tolerance: up to 10%
- Driver Brand:
  29w-60w (Small) = HBE
  40w-80w (Medium) = HBE
  100w/120w (Medium) = Fahold
  100w-150w (Large) = Sosen
- Beam:
  Small & Large = 90°
  Medium = 100°
- Surge Protection:
  L/N-PE:6KV L-N:6KV
- SPD:
  10KV = ZYS-P10A
- MS = HB01DMS
- Remote = HB03R
- 8w ER Battery:
  EMQ-08300DO-HY
- Photocell = Standard
  (can be bypassed)
- 1/2" entry KO's
  Total = 6
- Housing wall thickness: >1.7mm
- Paint thickness: 80-150μm
- Glass Lens: 4mm
- Salt chamber test: 168 hours
- Hours life:
  Small 100,000 <Tc 65°C
  Medium 100,000 <Tc 55°C
  Large 120,000 <Tc 71°C

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
29w - 60w (Small)	1	30.7 X 25.7 X 22.5	0.0177	3.4
40w - 120w (Medium)	1	41 x 29 x 24	0.0285	4.5
100w - 150w (Large)	1	48.7 x 27.7 x 26	0.0350	6.4

WPE™

40w/60w/80w/100w/120w

Single Power / CCT
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK08

LM80 | LM79 | Lumens Up to 156 LxW

Photocell | 110° Beam Angle | VOLTS 120-277

Power Selectable | CCT 4K-5K | CCT Selectable 3K/4K/5K

THD ≤20% | CRI >80 | PF ≥.90

6KV Surge Protection | DIM 0-10V | 100,000

-40°C-45°C | 5 YEAR Warranty

The traditional Wallpack luminaire is now available with the most competitive cost and the most advanced Led technology. Featuring a classic dayform, the WPE™ luminaire offers a traditional appearance and is powered by High-performance Lumileds® LEDs. Traditional design allows for a seamless upgrade from HID, eliminating the need to repaint.

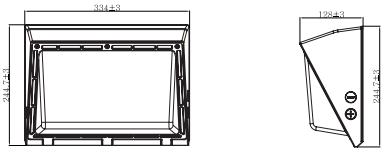
WPE™ luminaire is powerful yet energy efficient, capable of replacing up to a 400w HID luminaire while saving up to 86% in energy costs. Offering an expected service life of more than 20 years, the WPE™ eliminates frequent lamp and ballast replacements associated with traditional technologies.

The WPE™ luminaire consists of a rugged cast-aluminum housing with bronze polyester powder paint for lasting durability. Castings are sealed with gasket to inhibit the entrance of external contaminants. Impact resistant prismatic PC lens designed for superior lighting distribution, uniformity and fixture spacing. Lumileds® 2835 Led Chips & state of the art UL 0-10V dimming driver with up to 6KV surge protection, 120w Power/CCT select model includes an extra 10KV SPD for maximum protection. WPE™ Series comes standard with internal photocell. Housing is configured for mounting directly over a standard 4" outlet box (by others) or for surface wiring via any of two convenient 1/2" threaded conduit entry hubs. Designed for wall mounting above four feet from ground.

The CCT & Power Selectable option makes WPE™Series the most complete and affordable wallpack on the market.

The traditional shape helps maintain building aesthetics when replacing only a portion of your building's wall packs. WPE™ luminaire provide light where it's needed most, especially on carports, loading areas, walkways, entrances, driveways, pathways and around the perimeters of buildings.

Dimensions (mm)



Ordering information

Single CCT / Single Power

Model	Power	Lumens	CCT		Options	
AL674372	40w	5440	**Blank**	5000K	**SP1**	SPD 10KV
AL674373	60w	8160	**57**	5700K	**SP2**	SPD 20KV
AL674374	80w	10880	**4**	4000K		
AL674375	100w	13600				
AL674376	120w	16320				

CCT Select / Power Select

Model	Power Select	Lumens	CCT Select	Options	
AL674395	60w/40w/30w	9360/6240/4680	3K/4K/5K	**SP1**	SPD 10KV (included for 120w)
AL674396	120w/100w/80w	18720/15600/12480	3K/4K/5K	**SP2**	SPD 20KV

Notes

- Single CCT Lumens based on 5000K
  5000K= 136 l/w
  5700K= 137 l/w,
  4000K= 134 l/w
- CCT Select Lumens based on 4000K
  5000K= up to 148 l/w
  4000K= up to 156 l/w
  3000K= up to 140 l/w
- DLC Premium 5.1
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- Beam:
  Single Power = 110°
  Power Select = 100°
- Driver Brand Single Power:
  40w/60w = HBE
  80w-120w = WeLED
- Driver Brand Power Select:
  60w = HBE
  120w = Lifud
- Surge Protection
  Single Power:
  40w-60w = L-N: 4kV, L&N-E: 4kV
  80w-120w = L-N: 4kV, L&N-E: 6kV
  Power Select: L-N:6kV,L&N-E:6kV
- SPD:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- 100,000 hours life @ <Tc 65°C
- Photocell = Standard
  (can be bypassed)
- 1/2" entry KO's, total 4
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
40w/60w/80w/100w/120w	2	30 x 27.7x 37.4	0.0310	6

americanlite®

WPX™

28w/40w/60w Single Power & Power Selectable

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK07

LM80 | LM79 | Lumens up to 140 LxW

Photocell | 100x87° Beam Angle | VOLTS 120-277

Power Selectable | CCT 4K-65K | THD ≤20%

CRI >80 | PF ≥.90 | Up to 6KV Surge Protection

DIM 0-10V | Up to 100,000 | -40°C-50°C

5 YEAR Warranty

The conventional Wallpack luminaire is now offered at the most affordable price and with the most cutting-edge LED technology. The WPX™ luminaire gives a conventional appearance and is powered by High-performance LEDs. It has a traditional dayform. Traditional architecture eliminates the need to repaint by enabling a seamless upgrade from HID.

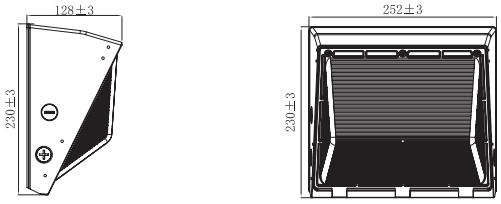
The WPX™ luminaire is strong yet economical, able to replace up to a 400w HID light while reducing energy expenses by up to 86%. The WPX™ removes the need for frequent lamp and ballast replacements associated with conventional technologies by providing an expected service life of more than 20 years.

The durable cast-aluminum housing of the WPX™ luminaire is painted with bronze polyester powder paint for long-lasting durability. Gaskets are used to seal castings to prevent the entry of outside pollutants. Designed for optimum lighting distribution, homogeneity, and fixture spacing, the impact-resistant prismatic PC lens. Modern UL 0-10V dimming driver, Lumileds 2835 LED chips, up to 6KV surge protection, and an integrated photocell are all included as standard. One of the most comprehensive LED wallpacks on the market, WPX™ luminaire offers options like Power Selectable and external SPD 10KV or 20KV.

The housing can be wired through either of two easy 1/2" threaded conduit entrance hubs or mounted directly over a conventional 4" outlet box (by others).

When only a fraction of your building's wall packs need to be replaced, the conventional shape aids in maintaining architectural aesthetics. Wherever lighting is most needed, such as on carports, loading docks, sidewalks, entrances, roads, pathways, and around the perimeters of buildings, WPX™ luminaire offer illumination.

Dimensions (mm)



Ordering information

Single Power

Model	Power	Lumens
AL674470	28w	3920
AL674471	40w	5600
AL674472	60w	8400

Power Select

Model	Power Select	Lumens
AL674473	28w/22w/10w	3920/3080/1400
AL674474	40w/30w/20w	5600/4200/2800
AL674475	60w/45w/30w	8400/6300/4200

CCT		Options	
Blank	5000K	**S1**	SPD 10KV
5	5700K	**S2**	SPD 20KV
4	4000K		

Notes

- DLC Premium 5.1
- DLC = N/A with Power Selectable
- Lumens based on 5000K (140 l/w): 5700K= 141 l/w, 4000K= 139 l/w
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- Driver Brand: 28w/40w = HBE 60w = Becky
- Surge Protection: 28w/40w =L-N 2.5KV, L&N-PE 2.5KV 60w =L-N: 4kV, L&N-E: 6kV
- Hours Life: 28w/40w = 100,000 @ Tc 65°C 60w = 75,000 @ Tc 65°C
- SPD: 10KV = ZYS-P10A 20KV = ZYS-P20A
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's, total 4
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
28w/40w/60w	4	50 x 30 x 29	0.0435	7.4 / 7.8 / 7.8

americanlite®

MWS™

15w/20w/30w
Single CCT / Single Power
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK06

LM79 | LM80 | Lumens up to 141 LxW

Photocell | 104° Beam Angle | VOLTS 120-277

Power Selectable | CCT Selectable 3K-4K-5K | CCT 4K-65K

2.5kV Surge Protection | DIM 0-10V | CRI >80

PF >.90 | THD 20% | L 100,000

-40°C-50°C | 5 YEAR Warranty

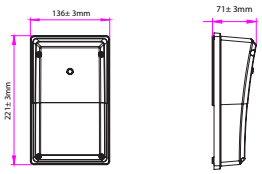
The MWS™ LED Wall Pack Series incorporates advanced LED technology and optical design to bring you a slim-profile luminaire with uncompromising performance.

The MWS™ LED wall mount luminaire combines optical performance, energy efficiency and long-term reliability in an advanced, low-profile design. Utilizing the latest LED technology, with CCT, the MWS™ luminaire delivers unparalleled uniformity resulting in greater installation spacing. This fixture provides area coverage equivalence up to 100W Metal Halide while achieving substantial energy and maintenance savings.

The MWS™ Luminaire PC front cover is impact-resistant polycarbonate which is fully gasketed. All electronics are protected in the upper housing. Housing is sealed against moisture and environmental contaminants. Lumileds 2835 LEDs, UL 0-10v Dimming Driver with 2.5KV Surge protection and integral photocell (Turn-on<30Lux /Turn-off>100Lux) operate at 120v-277v and are fully enclosed in the upper housing. There are no user serviceable parts. Back housing easily mounts to any recessed junction box. With all electronics in upper housing the open lower section makes wiring easy.

The Innovative MWS™ wall mount luminaire delivers a broad selection of solutions with superior illumination, reliability, ease of installation, controllability, and application versatility, and multiple control solutions all in a sleek, architectural style. For outdoor applications such as building entrances & perimeter lighting, side and rear exit doors, stairways and entry path, loading docks, schools,apartment buildings, retail & commercial buildings.

Dimensions (mm)



Ordering information

Single CCT

Model	Power	Lumens	CCT	
AL674400	15w	1950	**Blank**	5000K
AL674401	20w	2600	**57**	5700K
AL674402	30w	3900	**4**	4000K
			3	3000K

CCT Select

Model	Power	CCT Select	Lumens
AL674403	15w	3K/4K/5K	1875/2115/2010
	10w	3K/4K/5K	1250/1410/1340
	7w	3K/4K/5K	875/1875/938
AL674404	20w	3K/4K/5K	2500/2820/2680
	15w	3K/4K/5K	1875/2115/2010
	10w	3K/4K/5K	1250/1410/1340
AL674405	30w	3K/4K/5K	3750/4230/4020
	20w	3K/4K/5K	2500/2820/2680
	15w	3K/4K/5K	1875/2115/2010

Notes

- Lumen Tolerance: up to 10%
- Power Select: lumens based on 5K
- Single CCT Lumens:
  6500K = up to 134 lxw
  5700K = up to 130 lxw
  5000K = up to 130 lxw
  4000K = up to 128 lxw
- CCT Select Lumens:
  5000K = up to 134 lxw
  4000K = up to 141 lxw
  3000K = up to 125 lxw
- LED Chips: Lumileds 2835
- Driver Brand: HBE
- Surge Protection:
  L/N-PE:2.5kV,L-N:2.5kV
- 100,000 hours life @ <Tc 65°
- Complies with ROHS
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's, total 1
- Housing wall thickness: >1.4mm
- PC lens thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
15w/20w/30w	10	42 x 30 x 25	0.0315	7.1

americanlite®

MWC™

15w/20w/30w
Single CCT
CCT & Power Selectable

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK08

LM79 | LM80 | Lumens up to 135 LxW

Photocell | 100° Beam Angle | VOLTS 120-277

Power Selectable | CCT Selectable 3K-4K-5K | CCT 5000K

2.5kV Surge Protection | DIM 0-10V | CRI >80

PF >.90 | THD 20% | 100,000

-20°C-45°C | 5 YEAR Warranty

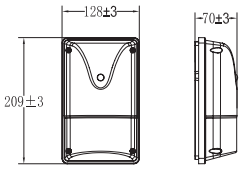
The MWC™ LED Wall Pack Series incorporates advanced LED technology and optical design to bring you a slim-profile luminaire with uncompromising performance.

The MWC™ LED wall mount luminaire combines optical performance, energy efficiency and long-term reliability in an advanced, low-profile design. Utilizing the latest LED technology, with CCT & Power Selectable, the MWC luminaire delivers unparalleled uniformity resulting in greater installation spacing. This fixture provides area coverage equivalence up to 100W Metal Halide while achieving substantial energy and maintenance savings.

The MWC™ Luminaire PC front cover is impact-resistant polycarbonate which is fully gasketed. All electronics are protected in the upper housing. Housing is sealed against moisture and environmental contaminants. Lumileds 2835 LEDs, UL 0-10v Dimming Driver with 2.5 KV Surge protection and integral photocell (Turn-on<30Lux /Turn-off>100Lux) operate at 120v-277v and are fully enclosed in the upper housing. There are no user serviceable parts. Back housing easily mounts to any recessed junction box. With all electronics in upper housing the open lower section makes wiring easy

The Innovative MWC™ wall mount luminaire delivers a broad selection of solutions with superior illumination, reliability, ease of installation, controllability, and application versatility, and multiple control solutions all in a sleek, architectural style. For outdoor applications such as building entrances & perimeter lighting, side and rear exit doors, stairways and entry path, loading docks, schools,apartment buildings, retail & commercial buildings.

Dimensions (mm)



Ordering information

Single CCT

Model	Power	Lumens	CCT	
AL674377	15w	2025lm	**Blank**	5000K
AL674378	20w	2700lm	**57**	5700K
AL674379	30w	4050lm	**4**	4000K
			3	3000K

CCT Select / Power Select

Model	Power Select	CCT Select	Lumens
AL674380	15w/10w/8w	3K/4K/5K	2025/1350/1080
AL674381	20w/15w/10w	3K/4K/5K	2700/2025/1350
AL674382	30w/25w/15w	3K/4K/5K	3750/3375/2025

Notes

- DLC Premium 5.1
- 30w Selectable=NO DLC
- Lumens: 5K/57K= 135lxw 4K=130lxw 3K=125lxw
- Power Select: lumens based on 5K
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- 15w = N/A with Power Selectable
- Driver Brand: HBE
- Surge Protection: 15w-30w =L/N-PE: 2.5kV, L-N: 2.5kV
- 100,000 hours life @ <Tc 65°
- Photocell = Standard (can be bypassed)
- 1/2" entry KO's, total 1
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
15w 20w 30w	10	41.7 x 28.5 x 23.9	0.0284	9

americanlite®

MCWP™

15w
CCT Selectable
AC/Emergency Option

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK08

LM79 | LM80 | Lumens up to 130 LxW

Photocell | 100° Beam Angle | VOLTS 120-277

2.5kV Surge Protection | CCT Selectable 3K-4K-5K | DIM 0-10V

CRI >80 | PF ≥.90 | THD ≤20%

60,000 | -30°C-45°C | 5 YEAR Warranty

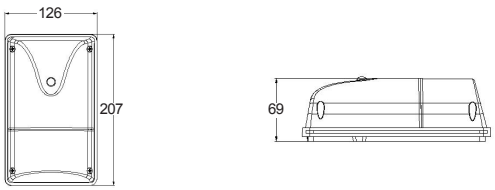
The popular Mini Wallpack luminaire is now available with CCT Selectable. Featuring a classic dayform, the MCWP™ luminaire offers a traditional appearance with a more compact and slim body. The MCWP™ luminaire is powerful yet energy efficient, capable of replacing HPS and MH wall packs while saving up to 80% in energy costs. With long-life LEDs, the MCWP™ luminaire eliminates frequent lamp and ballast replacements associated with traditional technologies.

MCWP™ Luminaire housing is die-cast aluminum. Front cover is impact-resistant polycarbonate which is fully gasketed. All electronics are protected in the upper housing. Fixture is sealed against moisture and environmental contaminants, Wet location-IP65, and the protective polycarbonate lens covers the LEDs to IK08 grade.

The MCWP™ luminaire PC Opal front cover and precision-molded reflector are combined for superior uniformity, fixture spacing, and visual comfort. Light engine consists of Lumileds led chips (80pcs*2-SMD2835), high-powered, long-life & high-efficacy type, mounted on an internal aluminum heat sink to maximize heat dissipation and promote long life. 0-10V Dimming Daermay Driver operates 120v-277v; integral photocell (Turn-on<30Lux /Turn-off>130Lux) is fully enclosed in the upper housing. We offer a 5w emergency driver as an option, to make MCWP™ luminaire the perfect solution for outdoor wall mounting security fixtures.

The MCWP™ luminaire traditional shape helps maintain building aesthetics when replacing only a portion of your building's wall packs. MCWP™ luminaire is for outdoor applications such as building entrances & perimeter lighting, side and rear exit doors, stairways and entry path, loading docks, schools, apartment buildings, residential, retail & commercial buildings.

Dimensions (mm)



Ordering information

Model	Power	CCT	Lumens	Options	
AL674371	15w	3K/4K/5K	1875/1950/1875	Blank	Bronze
				W	White
				B	Black
				ER	5w Emergency driver (BLD-FM04E-600400)

Notes

- DLC Premium 5.1
- Lumens: 3K / 5K = 125 lxw 4K = 130 lxw
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- Driver Brand: Daermay
- Surge Protection: L/N-PE: 2.5kV, L-N: 2.5kV
- 60,000 hours life @ Tc 65°C
- Photocell = Standard (it can be bypassed)
- 1/2" conduit on the back
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
15w	10	43 x 29 x 25	0.0311	8.1

americanlite®

DWP™

15w
CCT Selectable
AC/Emergency Option

CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP65 | IK08

LM79 | LM80 | Lumens up to 130 LxW

Photocell | 100° Beam Angle | VOLTS 120-277

2.5kV Surge Protection | CCT Selectable 3K-4K-5K | DIM 0-10V

CRI >80 | PF ≥.90 | THD ≤20%

60,000 | -30°C-45°C | 5 YEAR Warranty

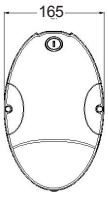
The DWP™ Teardrop wallpack features a rounded architectural design with CCT Selectable. Featuring an eye catching dayform, the DWP™ luminaire offers an attractive appearance with a more compact and slim body. The DWP™ luminaire is powerful yet energy efficient, capable of replacing HPS and MH wall packs while saving up to 80% in energy costs. With long-life LEDs, the DWP™ luminaire eliminates frequent lamp and ballast replacements associated with traditional technologies.

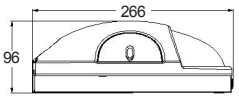
DWP™ luminaire housing is die-cast aluminum. Front cover is impact-resistant polycarbonate which is fully gasketed. All electronics are protected in the upper housing. Fixture is sealed against moisture and environmental contaminants, Wet location-IP65, and the protective polycarbonate lens covers the LEDs to IK08 grade.

The DWP™ luminaire PC Opal front cover and precision-molded reflector are combined for superior uniformity, fixture spacing, and visual comfort. Light engine consists of Lumileds led chips (80pcs*2-SMD2835), high-powered, long-life & high-efficacy type, mounted on an internal aluminum heat sink to maximize heat dissipation and promote long life. 0-10V Dimming Daermay Driver operates 120v-277v; integral photocell (Turn-on<30Lux /Turn-off>130Lux) is fully enclosed in the upper housing. We offer a 5w emergency driver as an option, to make DWP™ luminaire the perfect solution for outdoor wall mounting security fixtures.

The DWP™ luminaire teardrop shape elevates building aesthetics when replacing tradional wall packs. DWP™ luminaire is for outdoor applications such as building entrances & perimeter lighting, side and rear exit doors, stairways and entry path, loading docks, schools, apartment buildings, residential, retail & commercial buildings.

Dimensions (mm)





Ordering information

Model	Power	CCT	Lumens	Options	
AL674370	15w	3K/4K/5K	1875/1950/1875	**Blank**	Bronze
				W	White
				B	Black
				ER	5w Emergency driver (BLD-FM04E-600400)

Notes

- DLC Premium 5.1
- Lumens: 3K / 5K = 125 lxw 4K = 130 lxw
- LED Chips: Lumileds 2835
- Lumen Tolerance: ±10%
- Driver Brand: Daermay
- Surge Protection: L/N-PE: 2.5kV, L-N: 2.5kV
- 60,000 hours life @ Tc 65°C
- Photocell = Standard (it can be bypassed)
- 1/2" entry KO's, total 3
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
15w	10	55 x 37 x 31	0.0630	17

Vigilante™

24w / 42 / 80w /120w
CCT & Power Selectable

Intertek

Wet Location	IP65	IK08
Lumens up to 140 LxW	110° Beam Angle	VOLTS 100-277
4kV Surge Protection	CCT Selectable	Power Selectable
DIM 0-10V	Photocell	CRI 70
PF >.90	THD 20%	50,000
-25°C-40°C	5 YEAR Warranty	

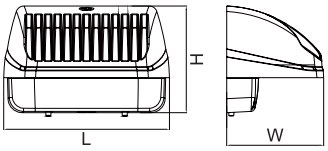
The Vigilante™ Series led wall luminaire is a stylish, fully integrated LED solution for building-mount applications. Vigilante™ series is designed with the specifier in mind. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of control options for customized performance. High-performance illumination that lasts, it is ideal for replacing 100- 400W metal halide /HPS in wall-mounted applications with typical energy savings of 80% and expected service life of over 50,000 hours.

Vigilante™ Series optics are specifically designed to maximize the light in the desired area making it the smart choice for building-mounted doorway and pathway illumination on nearly any type of facility. State of the art driver with built in 4kV surge protector. ETL approved and IP65 rated. Universal voltage capacity 100v-277v 50/60Hz. Integrated Photocell included or no photocell, makes Vigilante Series a complete solution.

You have more options with Americanlite® CCT+ Power Selectable Technology™ to satisfy the demands of your project.

The energy savings, long life and easy-to-install design of the Vigilante Series make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility.

Dimensions (mm)



Model	L H W
15w/20w/24w	209 x 134 x 122
20w/30w/42w	257 x 140 x 160
60w/70w/80w	320 x 190 x 253
100w/110w/120w	400 x 205 x 268

Ordering information

Model	Power	CCT	Lumens
AL5743405	15w/20w/24w	3K/4K/5K	2100/2800/3360
AL5743406	20w/30w/42w	3K/4K/5K	2800/4200/5880
AL5743407	60w/70w/80w	3K/4K/5K	8400/9800/11200
AL5743408	100w/110w/120w	3K/4K/5K	1400015400/16800

Options

Blank Photocell
NP No Photocell

Notes

- Lumen/Power Tolerance up to 10%
- Lumens based on 4K/5K @ 140 lxw
  3K = 133 lxw
- LED Chips = Cree 2835

Packing information

Model	CBM (master)	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
15w/20w/24w	0.0063	1	23.7 x 16.7 x 16.0	2.1
20w/30w/42w	0.0063	1	29.5 x 18.5 x 21.0	3.1
60w/70w/80w	0.0115	1	38 x 24.5 x 31.5	6.1
100w/110w/120w	0.0390	1	45.5 x 26 x 33	8

Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.