



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.

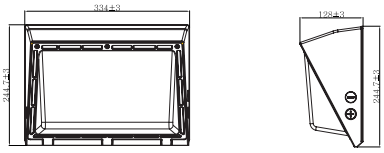
WPE™ luminaire is powerful yet energy efficient, capable of replacing up to a 400w HID luminaire while saving up to 86% in energy costs. Offering an expected service life of more than 20 years, the WPE™ eliminates frequent lamp and ballast replacements associated with traditional technologies.

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