

Wall Pack

The Wall Pack exhibits top-of-class optical performance in a robust, space-efficient casing. Customers have installed our Wall Pack in stairways, tunnels, alleyways, building perimeters, security walls, overpasses, and parking garages. The compact form factor allows for a wide range of use cases. Wall Pack fixtures are rated for use in wet locations and can operate in ambient temperatures of -40° to 40°C. With higher lumens generated per electricity consumed and superior material design, our fixture designs allow for replacement of much higher voltage fixtures while providing equivalent or higher performance. Now constructed with included photocell sensors and glass lens.



Construction

The Wall Pack housing is precision manufactured from heavy-wall, die-cast aluminum. Thermal management is integral to the design and our heat sinks facilitate excellent thermal transfer, including at temperatures over 40°C. The back plate contains knockout plates for the installation of add-ons. The Wall Pack is tested for use in wet locations. Now constructed with glass lens and included photocell sensors.

Optics

The Wall Packs lead their segment for optical performance. With CRI over 80 across standard offerings of CCT 4000K and 5000K, these fixtures offer excellent performance over a broad band of application requirements. The lens is clear glass, carefully fitted for uniform light distribution. Output is tuned for a superior balance of performance and visual comfort.

Electrical

Standard input voltage is 120-277V, and 347-480V drivers are available on all units. Luminous efficiency is 117 Lm/W or higher with models available in 28W, 40W, 60W, and 90W.

Mounting

Convenient, modular design means the Wall Pack may be mounted to nearly any vertical surface for secure, reliable, illumination.

Standard Features



Options



Finish



Wall Pack

Sample Order: WPDZ-40-50-G3

Series	Wattage	CCT	Voltage	Dimming	Finish Color	Generation	Options
WPDZ=Wall Pack	-28 = 28W -40 = 40W -60 = 60W -90 = 90W	40 = 4000K 45 = 4500K 50 = 5000K	Blank = 100-277V V = 347-480VAC	Blank = 1-10V Dimming ND = Non-Dimming	Blank = Standard	Blank = Current Generation -G2 = Generation 2 -G3 = Generation 3	LOD = Bi-Level Sensor MPC = On/Off Sensor EKS = Photocell Sensor EM = Emergency Backup Battery

Performance Data

Part No.	Watts (W)	Input Voltage (VAC)	Efficacy (Lm/W)	Lumens(Lm)	CRI	CCT (K)	PF	THD	L70 (Hours)	Dimensions in Inches (L*W*H)
WPDZ-28-40	28	120-277	127	3556	80+	4000	>0.9	<20%	94,000	14.29*7.68*9.06
WPDZ-28-50	28	120-277	130	3640	80+	5000	>0.9	<20%	94,000	14.29*7.68*9.06
WPDZ-40-40	40	120-277	125	5000	80+	4000	>0.9	<5%	74,000	14.29*7.68*9.06
WPDZ-40-50	40	120-277	128	5120	80+	5000	>0.9	<5%	74,000	14.29*7.68*9.06
WPDZ-60-40	60	120-277	134	8040	80+	4000	>0.9	<13%	74,000	18.31*9.61*9.06
WPDZ-60-50	60	120-277	137	8220	80+	5000	>0.9	<13%	74,000	18.31*9.61*9.06
WPDZ-90-40	90	120-277	117	10530	80+	4000	>0.9	<13%	74,000	18.31*9.61*9.06
WPDZ-90-50	90	120-277	120	10800	80+	5000	>0.9	<13%	74,000	18.31*9.61*9.06
Color	Housing	Lens Type	Certification	Warranty						
Bronze	Die Cast Aluminum	Glass	ETL	10 Years						

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