WALL PACK (WP15)

Applications:

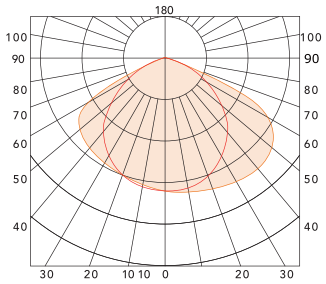
Walkways, building perimeters, parking lots, commercial exteriors, residential exteriors, schools, tunnels, factories and etc.

FEATURES

- Offers wattages ranging from 26W to 135W
- Two-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber
- Casting thermally conducts LED heat to optimize performance and long life
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31
- The 135W is available in standard CCT (3000K/4000K/5000K) only
- Wattages 26W to 100W offers selectable CCT and wattage
- Scalable Lumen Packages from 3,800 to 20,000 Lumens
- Anti-UV prismatic translucent lens is designed to offer superior light distribution and uniformity
- Universal 120-277 or 347-380 VAC input voltage
- 1-10V Dimming
- Both drivers have a power factor >90%, THD <20%
- Operating temperature range: -40°C to 40°C (-40°F to + 104°F)
- Emergency battery temperature range: 10°C to 40°C (+50°F to + 104°F)
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
- Photocell and emergency battery are optional
- UL wet location listed

26W/38W/65W/100W/135W

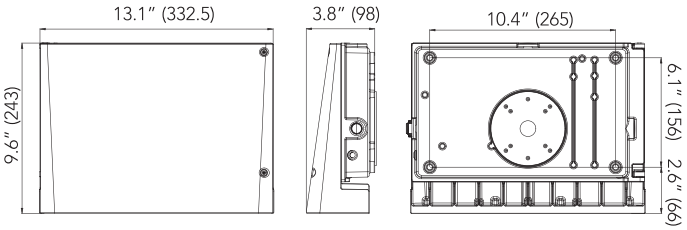
PHOTOMETRICS

PHOTOMETRICS	ACCESSORIES
	**Photocell** USE: Photocell is field installed or pre-installed in factory by requesting **Emergency Battery Backup** Description: It can be pre-installed in factory or field installed **Power and CCT controller** USE: The wattage and CCT can be changed by switch selection on the controller.

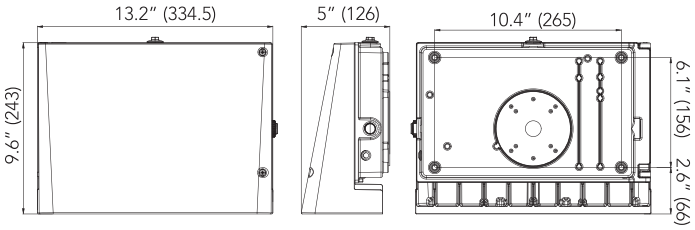
DIMENSIONS

unit: inch/mm

Small Size:
For 26W,38W,65W CCT and wattage selectable
For 135W single CCT only



Large Size:
For 100W CCT and wattage selectable



ADJUSTABLE LUMEN OUTPUT TABLE

		26W		38W		65W		100W	
SETTING	VOLTAGE	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)
100%	120-277VAC	26.45	3918.10	38.12	5690.70	64.93	9557.10	103.20	14850.00
80%	120-277VAC	21.42	3374.27	30.95	4871 .24	49.30	7894.16	84.21	12640.32
60%	120-277VAC	15.50	2502.50	23.01	3697.60	34.47	5973.19	61.92	9484.70
40%	120-277VAC	11.31	1882.00	16.89	2789.20	23.37	4224.24	42.83	6623.10

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
26W	120-277VAC	70	3800lm	146 lm/W	4000lm	154 lm/W	3900lm	150 lm/W
38W	120-277VAC	70	5600lm	147 lm/W	6000lm	158 lm/W	5800lm	153 lm/W
65W	120-277VAC	70	9500lm	146 lm/W	10000lm	154 lm/W	9800lm	151 lm/W
65W	347-480VAC	70	9500lm	146 lm/W	10000lm	154 lm/W	9800lm	151 lm/W
100W	120-277VAC	70	14800lm	148 lm/W	15500lm	155 lm/W	15000lm	150 lm/W
100W	347-480VAC	70	14000lm	140 lm/W	15000lm	150 lm/W	14500lm	145 lm/W

PERFORMANCE DATA (@ Single CCT)

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
26W	120-277VAC	70	3800lm	146 lm/W	3900lm	150 lm/W	3900lm	150 lm/W
38W	120-277VAC	70	5600lm	147 lm/W	5800lm	153 lm/W	5800lm	153 lm/W
65W	120-277VAC	70	9500lm	146 lm/W	9800lm	151 lm/W	9800lm	151 lm/W
65W	347-480VAC	70	9500lm	146 lm/W	9800lm	151 lm/W	9800lm	151 lm/W
100W	120-277VAC	70	14800lm	148 lm/W	15000lm	150 lm/W	15000lm	150 lm/W
100W	347-480VAC	70	14000lm	140 lm/W	14500lm	145 lm/W	14500lm	145 lm/W
135W	120-277VAC	70	19000lm	141 lm/W	20000lm	148 lm/W	20000lm	148 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	26	120	0.22
		26	208	0.13
		26	240	0.11
		26	277	0.09
1	680	38	120	0.32
		38	208	0.18
		38	240	0.16
		38	277	0.14
1	980	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
	1850	65	347	0.19
		65	480	0.14
1	850	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
	2520	100	347	0.29
		100	480	0.21
1	1200	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49

ORDERING GUIDE

Example: AO-WP15-26-LV-30K-Y-Y-Y

Fixture Type AO- [ ]	Wattage [ ]	Voltage [ ] (Note 1)	CCT and Power Adjustment [ ] (Note 2)	Finish [ ]	Photocell [ ]	Emergency Battery [ ] (Note 3)
WP15 Wall Pack Series	**26** 26W **38** 38W **65** 65W **100** 100W **135** 135W	**LV** 120-277V **HV** 347-480V	**30K** 3000K **40K** 4000K **50K** 5000K **AD** Adjustment Dial (Lumen Output) **DDK** CCT and Wattage Selectable	**D** Dark Bronze **B** Black **W** White	**P0** 120-277V Photocell **Blank** Without Photocell	**B** Emergency Battery **Blank** Without Emergency Battery

NOTES

1. Only 65W and 100W optional for 347-480V.
2. Wattages from 26W to 100W are CCT and wattage selectable.
3. Emergency battery only available for 27W, 45W and 65W.
4. 135W only offers single CCT (3000K/4000K/5000K) with AD option.

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