INCON LIGHTING
An American Company

WALL PACK 206-08

Combined with high-efficiency light engine, the classic Incon 206-08 LED wall pack family features a high-quality UV-resistant PC lens, which provides excellent lighting. It combines low cost, high performance with controls and emergency options, and the 65W and 100W also feature adjustable color temperatures for increased flexibility in the field and on distributor shelves

SPECIFICATION FEATURES

Construction

- Sealed die-casting profile for outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

Optics

- CCT can be changed to 3000K/4000K/5000K
- Scalable Lumen Packages from 3,400 to 15,000 Lumens.
- UV stabilized polycarbonate is available for the optic lens, the professional prismatic design offers a good light distribution control and guarentees the uniformity.

Electrical

- Universal 120-277 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 - + 104°F)
- Note: Operating with emergency battery temperatrure range: 10°C to 40°C (+50°F -+ 104°F).

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year warranty.
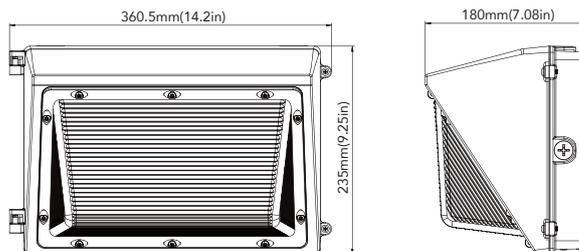
Certifications

- UL cUL wet location listed.
- DesignLights Consortium™ Qualified.
- Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details.
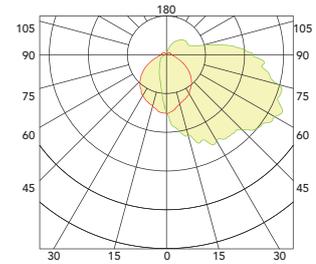
Note

. Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25℃ (±5℃) specifications subject to change without notice.

DIMENSIONS
unit: mm/inch

360.5mm(14.2in)

235mm(9.25in)

180mm(7.08in)

PHOTOMETRICS

ACCESSORIES

Photocell
Description: Photocell is included with cap.

Emergency Battery Backup
Description: It can be pre-installed in factory field installed

Power and CCT controller
Description:
Power adjustment range: 100%-80%-60%-40%, CCT adjustment range: 3000K, 4000K, 5000K.

Net Weight
65W: 6.724lb
100W: 7.319lb

CCT AND POWER ADJUSTABLE

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
65W	120-277VAC	70	7700lm	118 lm/W	8300lm	128 lm/W	7900lm	122 lm/W
100W	120-277VAC	70	11500lm	115 lm/W	12000lm	120 lm/W	11600lm	116 lm/W

ADJUSTABLE LUMEN OUTPUT TABLE

SETTING	CCT	CRI	SYSTEM WATTS (65W)	LUMENS (65W)	SYSTEM WATTS (100W)	LUMENS (100W)
100%	3000K	70	67.17	7761.40	99.40	11604.80
100%	4000K	70	63.67	8334.40	94.13	12123.00
100%	5000K	70	67.30	7950.20	99.88	11702.10
80%	3000K	70	55.34	6695.36	87.62	10620.13
80%	4000K	70	52.46	7189.66	82.97	11094.36
80%	5000K	70	55.45	6857.84	88.04	10708.59
60%	3000K	70	40.97	5275.51	62.02	8200.25
60%	4000K	70	38.84	5664.98	58.73	8566.43
60%	5000K	70	41.05	5403.75	62.32	8268.70
40%	3000K	70	27.50	3769.14	38.68	5512.80
40%	4000K	70	26.06	4047.40	36.63	5758.97
40%	5000K	70	27.55	3860.62	38.87	5558.50

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	30	120	0.25
1	430	30	208	0.14
1	430	30	240	0.13
1	430	30	277	0.11
1	610	40	120	0.33
1	610	40	208	0.19
1	610	40	240	0.17
1	610	40	277	0.14
1	1110	65	120	0.54
1	1110	65	208	0.31
1	1110	65	240	0.27
1	1110	65	277	0.23
1	2270	90	120	0.75
1	2270	90	208	0.43
1	2270	90	240	0.38
1	2270	90	277	0.32
1	2500	100	120	0.83
1	2500	100	208	0.48
1	2500	100	240	0.42
1	2500	100	277	0.36
2	3300	125	120	1.04
2	3300	125	208	0.60
2	3300	125	240	0.52
2	3300	125	277	0.45

ORDERING GUIDE

Example: 206-08-40W-27V-3CCT-D-P

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell	Emergency Battery (Option)	Internal Code
206-08 Wall Pack Series	**65** 65W **100** 100W	**27V** 120-277V	**3CCT** Adjustable Color Temperature	**D** Dark Bronze	**P -** Photocell included with cap.	**B8** 8W Emergency Battery **Blank** Without Emergency Battery	**Blank Alphanumeric**