

LED WALL PACK



W Series

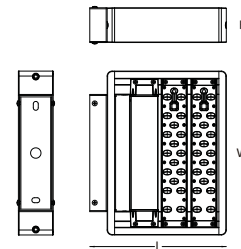
Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.



Providing unmatched illumination performance and energy efficiency, the W series is a compact yet easy-to-install product with a robust operational life.

FEATURES & BENEFITS

- Surface mount, ideal for lighting building facades, parking areas, walkways, garages, loading areas and any other outdoor space requiring reliable safety and security.
- IP65, IK08 rated.
- Certified according to 1000h salt-spray testing standard ASTM B117 / ISO 9227:2012 due to minimum 100µm corrosion resistant polyester powder coating.
- Human-centered modular design for ease of installation, replacement and maintenance.
- Unmatched thermal management and proven lumen maintenance ratio.
- Improved illumination performance and excellent optics control.
- A variety of optical distributions, 15+ optics are available.
- Multiple smart lighting control options, e.g. motion sensor, photocell, DALI, 1-10V.
- Standard 10 or optional 5 year limited warranty.



TECHNICAL PARAMETERS

Power	30-160W
Input	120-277VAC or 220-240VAC or 347-480 VAC
PF	>0.95
THD	<20% (120-277VAC) / <10% (220-240VAC)
L85	>60,000H
Operating Temperature	-40°C ~ +50°C
Typical Efficacy	110lm/W or 120lm/W or 130lm/W
ANSI CCT	3000K/4000K/5000K/5700K
Min CRI	70* or 80 or 85

IP Rating	IP65
SPD	Optional
Certificate/Qualification	UL/ CUL /DLC/ LM79 / SAA / ENEC /CB/CE/ ErP / RoHS / IK08
DALI	Optional
0-10V	Optional
Photocell	/
Smart Control	/
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Color Options	Black/Grey/Bronze/White

* Standard



APPLICATIONS

- General area lighting
- Security lighting



Bulgaria



England

LED WALL PACK



W Series

BRIEF SPECIFICATIONS

Model No.	System Power	LED Modules	LEDs	Net Weight	Gross Weight	Dimensions (L x W x H)	Carton Dimensions (L x W x H)	Luminous Flux		Efficacy* (lm/W)
								3000K	4000K/5000K	
A: 120-277VAC or 220-240VAC, 30W/module										
A30-W	31.4W	1	18	4.09kg(9.02lbs)	4.74kg(10.45lbs)	215 x 330 x 70(mm) 8.46" x 12.99" x 2.76"	305 x 415 x 160mm 12.01" x 16.34" x 6.3"	3021 lm	3394 lm	108
A60-W	60.4W	2	36	5.08kg(11.20lbs)	5.73kg(12.63lbs)	275 x 330 x 70(mm) 10.83" x 12.99" x 2.76"	365 x 415 x 160mm 14.37" x 16.34" x 6.3"	6143 lm	6902 lm	114
A90-W	87.0W	3	54	6.07kg(13.38lbs)	6.82kg(15.04lbs)	335 x 330 x 70(mm) 13.19" x 12.99" x 2.76"	425 x 415 x 160mm 16.73" x 16.34" x 6.3"	8884 lm	9982 lm	114
A120-W	111.7W	4	72	7.80kg(17.20lbs)	8.65kg(19.07lbs)	395 x 330 x 70(mm) 15.55" x 12.99" x 2.76"	485 x 415 x 160mm 19.09" x 16.34" x 6.3"	11906 lm	13377 lm	119
B: 120-277VAC or 220-240VAC, 40W/module										
B40-W	40.3W	1	18	4.09kg(9.02lbs)	4.74kg(10.45lbs)	215 x 330 x 70(mm) 8.46" x 12.99" x 2.76"	305 x 415 x 160mm 12.01" x 16.34" x 6.3"	3691 lm	4147 lm	103
B80-W	77.0W	2	36	5.08kg(11.20lbs)	5.73kg(12.63lbs)	275 x 330 x 70(mm) 10.83" x 12.99" x 2.76"	365 x 415 x 160mm 14.37" x 16.34" x 6.3"	7262 lm	8160 lm	106
B120-W	115.4W	3	54	6.07kg(13.38lbs)	6.82kg(15.04lbs)	335 x 330 x 70(mm) 13.19" x 12.99" x 2.76"	425 x 415 x 160mm 16.73" x 16.34" x 6.3"	10970 lm	12326 lm	107
B160-W	151.6W	4	72	7.80kg(17.20lbs)	8.65kg(19.07lbs)	395 x 330 x 70(mm) 15.55" x 12.99" x 2.76"	485 x 415 x 160mm 19.09" x 16.34" x 6.3"	14556 lm	16355 lm	108
C: 347-480VAC, 40W/module										
C80-W	77.0W	2	36	5.08kg(11.20lbs)	5.73kg(12.63lbs)	275 x 330 x 70(mm) 10.83" x 12.99" x 2.76"	365 x 415 x 160mm 14.37" x 16.34" x 6.3"	7262 lm	8160 lm	106
C120-W	115.4W	3	54	6.10kg(13.45lbs)	6.85kg(15.10lbs)	335 x 330 x 70(mm) 13.19" x 12.99" x 2.76"	425 x 415 x 160mm 16.73" x 16.34" x 6.3"	10970 lm	12326 lm	107
C160-W	151.6W	4	72	7.80kg(17.19lbs)	8.65kg(19.07lbs)	395 x 330 x 70(mm) 15.55" x 12.99" x 2.76"	485 x 415 x 160mm 19.09" x 16.34" x 6.3"	14556 lm	16355 lm	108

*CCT 4000K/5000K/5700K

ORDERING INFORMATION

MODEL (Nominal Power)			MOUNTING	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
A30 30W	B40 40W	C80* 80W	W	1M Type I Medium	30K 3045	BK Black (RAL:9011)	00 Not required	Bird Spike
A60 60W	B80 80W	C120* 120W		2M Type II Medium	±175K		04 DALI	10KA/20KA Surge Protection Device
A90 90W	B120 120W	C160* 160W		3M Type III Medium	40K 3985	GR Grey (RAL:7004)	05 1-10V dimming	Back Light Shield
A120 120W	B160 160W			3L Type III Long	±275K			Safety Cable
				4S Type IV Short	50K 5028	BZ Bronze (RAL:8014)		
				4M Type IV Medium	±283K		WH White (RAL:9010)	
				5U Average beam angle 10°	±355K			
				5V Average beam angle 25°	5665			
				5W Average beam angle 40°				
				5S Average beam angle 60°				
			5M Average beam angle 90°					
			5L Average beam angle 120°					
			5D Diffuser					

* DALI unavailable

★ Regularly stocked item

● Example 1: A30-W-3L-50K-GR-00

● Example 2: B80-W-3L-50K-WH-04

● Example 3: C120-W-3L-50K-WH-05

LED WALL PACK

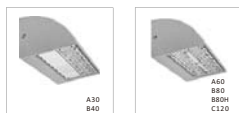


G Series

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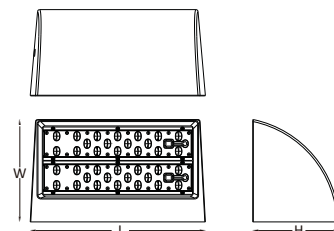
The G Series wall pack series is designed for use in high-traffic areas suitable for external parking bays and busy thoroughfares. An elegant, sleek exterior cover design prevents build-up of airborne dust particles on the housing while offering durability and ease of installation.



FEATURES & BENEFITS

- 15+ optics solutions to meet almost all lighting applications.
- Mounting bracket compatible with most all the standard junction boxes. Installer friendly safety cable makes easy installation and maintenance.
- Tool-less to connect/disconnect LED light module to LED driver for easy LED light module replacement and upgrading.
- Heavy-duty aluminum alloy die cast housing with corrosion resistant polyester coating.
- Quality-built for maximum performance and outstanding reliability.
- Unmatched thermal management and proven lumen maintenance ratio.
- Standard 10 or optional 5 year limited warranty.

DIMENSIONAL DRAWING



TECHNICAL PARAMETERS

Power	30-120W
Input	120-277VAC or 220-240VAC or 347-480 VAC
PF	>0.95
THD	<20% (120-277VAC)/<10% (220-240VAC)
L85	>60,000H
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IP Rating	IP65
SPD	Optional
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DALI	Optional
0-10V	Optional
Photocell	Optional
Smart Control	Optional
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Color Options	Black/Grey/Bronze/White

APPLICATIONS

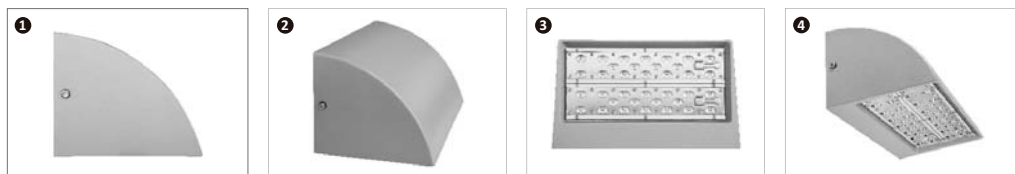
- General area lighting
- Security lighting



Germany



USA warehouse



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G Series

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								3000K	4000K/5000K	
A/B/C: 120-277VAC or 220-240VAC										
A30	31.4W	1	18	5.0kg(11lbs)	6.0kg(13.22lbs)	325x190 x 160(mm) 12.79" x 7.47" x 6.30"	415 x 245 x 230(mm) 16.33" x 9.64" x 9.05"	3021 lm	3394 lm	108
B40	40.3W	1	18					3691 lm	4147 lm	103
A60	60.4W	2	36	5.34kg(11.77lbs)	6.38kg(14.06lbs)			6143 lm	6902 lm	114
B80	77.0W	2	36					7262 lm	8160 lm	105
C120	117.5W	2	36					9517 lm	11201lm	95
B*H: 347-480VAC										
B80H	77.0W	2	36	5.34kg(11.77lbs)	6.38kg(14.06lbs)	325x190 x 160(mm) 12.79" x 7.47" x 6.30"	415 x 245 x 230(mm) 16.33" x 9.64" x 9.05"	7262 lm	8160 lm	105

*CCT 4000K/5000K/5700K

ORDERING INFORMATION

MODEL (Nominal Power)		MOUNTING	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
★ A30 30W ★ B40 40W ★ A60 60W ★ B80 80W C120* 120W	B80H** 80W	/	1M Type I Medium	30K 3045	★ BZ Bronze (RAL:8014) GR Grey (RAL:7004) BK Black (RAL:9011) WH White (RAL:9010)	00 Not required 01 Photocell 02 Motion Sensor 03 Photocell + Motion Sensor 04 DALI 05 1-10V dimming	10KA/20KA Surge Protection Device Back Light Shield Safety Cable Emergency Power Supply (EPS)
			2M Type II Medium	★ 40K 3985			
			3M Type III Medium	±275K			
			3L Type III Long	±275K			
			4S Type IV Short	★ 50K 5028			
			4M Type IV Medium	±283K			
			5U Average beam angle 10°	57K 5665			
			5V Average beam angle 25°	±355K			
			5W Average beam angle 40°				
			5S Average beam angle 60°				
			5M Average beam angle 90°				
			5L Average beam angle 120°				
			5D Diffuser				

* DALI unavailable

** DALI & Motion sensor unavailable

★ Regularly stocked item

- Example 1: C120-5S-50K-GR-00
- Example 2: B80H-5U-50K-BK-01