

DIGITAL NAVIGATION

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FEATURES & SPECIFICATIONS

INTENDED USE — The BLWP LED Wrap/ Wall bracket expands the BLT family with the features and aesthetics of the popular BLT and BLTR center basket design with a clean, versatile style and volumetric distribution. High efficacy LED light engines deliver energy savings and low maintenance compared to traditional sources. An extensive selection of configurations and options make the BLWP the perfect choice for many lighting applications including schools, offices, stairwells and other commercial spaces. With multiple mounting options, easy installation, and controls configurations, the BLWP is an excellent choice for renovation and new construction. Acuity Brands' DC2DC architecture provides for distributed low-voltage DC power and digital controls for a range of LED luminaires, including the BLWP. The DC2DC architecture enhances an LED lighting system's efficiency by eliminating the need and cost to convert AC to DC power at the luminaire and facilitating the installation and commissioning of lighting controls. Intrinsically more efficient by design, our DC-powered lighting architecture also delivers savings at design and installation, facilitates maintenance, and empowers lighting design focused on sustainable and well-being applications.

CONSTRUCTION — BLWP enclosure components are die-formed for dimensional consistency. For 2' and 4' product, hinged door frame allows easy access to electrical components and mounting locations without having to remove additional parts. For 8' product, suspension aircraft cables allow easy access to electrical components and mounting locations without having to remove additional parts. Available in three paint finishes: white (pre-paint), painted after fabrication white, and natural aluminum. Diffusers are extruded from impact modified acrylic for increased durability. Optional polycarbonate lens available for additional impact resistance, as well as Tamper Proof screws.

OPTICS — Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions and vertical and horizontal work surfaces — rendering the interior space, objects and occupants in a more balanced, complimentary luminous environment. High performance extruded acrylic diffusers conceal LEDs and efficiently deliver light in a volumetric distribution. Five diffuser choices available - curved and square designs with ribbed, a smooth frosted finish, and a smooth polycarbonate finish.

ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000). Replaces 2 lamp fluorescent.

Configurable BLWP: Available in High Efficiency (HE) versions for applications where a lower wattage (over the standard product) is required. The High Efficiency versions deliver >130 LPW and can be specified via the Lumen Package designations in the Ordering Information on page 2.

INSTALLATION — Intended for surface or suspend mounting. For row mounting and quick mounting to junction boxes see accessories section. Suitable for damp location.

LISTINGS — CSA Certified to meet U.S. and Canadian standards.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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 °C. Specifications subject to change without notice.

Catalog Number
Notes
Type

Low Profile LED Wraparound

BLWP DC2DC

*DCHUB required ([Link](#))

2', 4' and 8' Lengths



eldoLED
your product | our drive



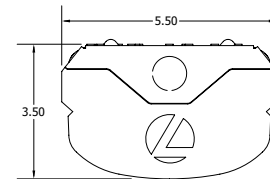
Specifications

2' Dimensions

Length: 24 (60.96)

Width: 5.50 (13.97)

Depth: 3.50 (8.89)

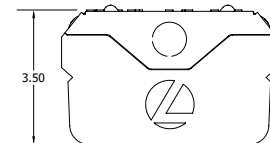


4' Dimensions

Length: 48 (121.92)

Width: 5.50 (13.97)

Depth: 3.50 (8.89)



8' Dimensions

Length: 96 (243.84)

Width: 5.50 (13.97)

Depth: 3.50 (8.89)

All dimensions are inches (centimeters) unless otherwise specified.

BLWP DC2DC Low Profile LED Wraparound

ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Series	Lumens		Diffuser	Voltage	Color Temperature
	Standard Efficiency (>100 LPW)	High Efficiency (>130 LPW)			
BLWP2 2' LED Wraparound	8L 800 Lumens	8LHE 800 Lumens	ADP Curved, ribbed	57VDC 57V DC (Direct Current)	LP830 82CRI, 3000K
	20L 2000 Lumens	20LHE 2000 Lumens	ADSM Curved, smooth		LP835 82CRI, 3500K
	33L 3300 Lumens	33LHE 3300 Lumens	SDP Square, ribbed		LP840 82CRI, 4000K
	40L 4000 Lumens	40LHE 4000 Lumens	SDSM Square, smooth		LP850 82CRI, 5000K
	48L 4800 Lumens	48LHE 4800 Lumens	LUGR Low UGR lens		LP930 90CRI, 3000K
			Includes trim rings to match sensor version		LP935 90CRI, 3500K
BLWP4 4' LED Wraparound	15L 1500 Lumens	15LHE 1500 Lumens	ADPT Curved, ribbed		LP940 90CRI, 4000K
	20L 2000 Lumens	20LHE 2000 Lumens	ADSMT Curved, smooth		LP950 90CRI, 5000K
	30L 3000 Lumens	30LHE 3000 Lumens	SDPT Square, ribbed		
	40L 4000 Lumens	40LHE 4000 Lumens	SDSMT Square, smooth		
	48L 4800 Lumens	48LHE 4800 Lumens	LUGRT Low UGR lens		
	60L 6000 Lumens	60LHE 6000 Lumens			
	72L 7200 Lumens ‡	72LHE 7200 Lumens ‡			
	85L 8500 Lumens ‡	85LHE 8500 Lumens ‡			
	100L 10000 Lumens ‡	100LHE 10000 Lumens ‡			
BLWP8 8' LED Wraparound	40L 4000 Lumens	40LHE 4000 Lumens			
	60L 6000 Lumens	60LHE 6000 Lumens			
	80L 8000 Lumens ‡	80LHE 8000 Lumens ‡			
	100L 10000 Lumens ‡	100LHE 10000 Lumens ‡			
	140L 14000 Lumens	140LHE 14000 Lumens			

Dimming	Individual Control	Options	Finish
(blank) NLTAIR2 is selected when this section is left blank DALI Digital Addressable Lighting Interface, Device Type 6	NLTAIR2 nLight AIR Generation 2 (wireless) enabled NLTAIREM2 nLight AIR Generation 2 (wireless) enabled and UL924 Emergency Operation, via power interrupt detection ‡ NLTAIR2 APIR Occ sensing with passive infrared - on/off functionality and auto dimming photocell NLTAIREM2 APIR Occ sensing with passive infrared - on/off functionality and auto dimming photocell and UL924 Emergency operation, via power interrupt detection NLTAIR2 APDT Occ sensor dual tech (passive and microphonics) and auto dimming photocell NLTAIREM2 APDT Occ sensing dual tech- (passive infrared & microphonics) and auto dimming photocell and UL924 Emergency operation, via power interrupt detection	QMB Quick Mount Bracket TRS Tamper Resistent Screw	(blank) Standard pre-paint white PAF Paint After Fabrication White DNA Paint After Fabrication Natural Aluminum

‡ Option Value Ordering Restrictions	
Option value	Restriction
BLWP4 72L(HE), 85L(HE), 100L(HE)	Not available with NLTAIR2 or NLTAIREM2
BLWP8 8000L(HE), 10000L(HE)	Not available with NLTAIR2 or NLTAIREM2

Embedded Controls Option Descriptions
Nomenclature Option = Device NLTAIR2 = RIO NLTAIREM2 = RIO EM NLTAIR2 APIR = RES7 NLTAIR2 APDT = RES7 PDT NLTAIREM2 APIR = RES 7EM NLTAIREM2 APDT = RES7 PDT EM

BLWP DC2DC Low Profile LED Wraparound

DC-powered Lighting, DC2DC Architecture

Acuity Brands' DC2DC architecture provides for distributed low-voltage DC power and digital controls for a range of LED luminaires, including the BLWP series.

The DC2DC architecture enhances an LED lighting system's efficiency by eliminating the need and cost to convert AC to DC power at the luminaire and facilitating the installation and commissioning of lighting controls. Intrinsically more efficient by design, our DC-powered lighting architecture also delivers savings at design and installation, facilitates maintenance, and empowers lighting design focused on sustainable and well-being applications.

Components include:

- DCHUB (ordered separately), distributes DC power up to 1080 VA of DC-powered LED luminaires including support for emergency lighting.
- 57 VDC powered LED luminaires, with Static CCT or Tunable White, based on control options.
- nLight® lighting control
 - Integral or offboard wired networked lighting control, with nLight control devices (ordered separately).
 - Embedded nLight AIR wireless devices in 57VDC powered Static CCT LED luminaires.
- Class 2 power and control cables.
- The number of luminaires that can be supported by a single DCHUB port is a function of luminaire wattage and conductor losses. Please refer to the fixture wattages listed and the DCHUB spec sheet for additional details. Alternatively, the LED luminaires can be supplied with an approved, UL Listed, Class 2 power source supplying between 52.3 and 57.0 VDC at the input to the luminaire.

Note:

All luminaires require 57VDC option along with the corresponding Control Input option for DALI or DALI8 external nPS80 DALI 57VDC wired nLight control or NLTAIR2 or NLTAIREM2 embedded wireless lighting control.

When using external wired nLight control, nPS80 DALI 57 VDC is mounted locally with the controlled luminaires. Only 2 #16 AWG (min.) conductors are necessary between the DC power source and the nPS80 DALI controller, and 4 conductors between the controller and the luminaires.

When using nLight embedded wireless controls only 2 #16 AWG (min.) conductors are necessary between the DC power source and the luminaire runs.

One NLTAIR2 Device is used per device address, so if two devices are present in the fixture both will need to be commissioned.

Click [DC2DC](#) for more information.

BLWP DC2DC Low Profile LED Wraparound

Accessories: Order as separate catalog number.

PART number	CI CODE	QTY	Description	Application
BLWP8/4CR	*272PFG	1	CONTINUOUS ROW MOUNT BRACKET FOR ROW CONNECTING BLWP4 and BLWP8 WHT	FOR USE TO MOUNT BLWP8 TO BLWP4, FOR STD FINISH AND PAF
BLWPCR	*250A0S	1	CONTINUOUS ROW MOUNT BRACKET WHT	FOR USE ON BLWP4 ONLY, FOR STD FINISH AND PAF ‡
BLWPCRDNA	*250A1S	1	CONTINUOUS ROW MOUNT BRACKET DNA	FOR USE ON BLWP4 ONLY, FOR DNA FINISH ‡
BLWP8CR	*2543C6	1	CONTINUOUS ROW MOUNT BRACKET WHT	FOR USE ON BLWP8 ONLY, FOR STD FINISH AND PAF ‡
BLWP8CRDNA	*2543CA	1	CONTINUOUS ROW MOUNT BRACKET DNA	FOR USE ON BLWP8 ONLY, FOR DNA FINISH ‡
BLWPCG36 F1	*264R3P	1	BLWPCG36 F1	ADJUSTABLE AIRCRAFT CABLE GRIPPER KIT, 36 INCH F1 CEILING TYPE
BLWPCG36 F2	*264R4G	1	BLWPCG36 F2	CABLE GRIPPER KIT, 36 INCH F2 CEILING TYPE
BLWPCG72 F1	*264R4H	1	BLWPCG72 F1	CABLE GRIPPER KIT, 72 INCH F1 CEILING TYPE
BLWPCG72 F2	*264R4M	1	BLWPCG72 F2	CABLE GRIPPER KIT, 72 INCH F2 CEILING TYPE
BLWP TRS T15 BIT	*2516KU	1	BLWP TRS T15 BIT	T15 WITH PIN, TORX BIT FOR TRS OPTION
BLWPQMB	*250A2S	1	BLWP Quick Mount Bracket	QUICK MOUNT BRACKET FOR INSTALLATION TO JUNCTION BOXES WITHOUT HAVING TO REMOVE ANY PARTS IN THE FIXTURE, 4FT FIXTURE ONLY.
1B			Hanger spaces fixtures 1½" to 2½" from ceiling. Standard pack: J2, J20, J100	
SQ_			Complete assembly with stem up to 48"Specify stem length in 2" increments and adjust as needed. 5/8" O.D. stem. Swivels 30° from vertical in any direction. Example: SQ24	

Replacement Parts: Order as separate catalog number.

2' Version Replacement Lens		4' Version Replacement Lens		8' Version Replacement Lens	
*264F5E	DBLWP24 ADP	*264F69	DBLWP48 ADP	*2543CE	DBLWP96 ADP
*264F5F	DBLWP24 SDP	*264F6E	DBLWP48 SDP	*2543CG	DBLWP96 SDP
*264F5H	DBLWP24 ADSM	*264F6F	DBLWP48 ADSM	*2543CJ	DBLWP96 ADSM
*264F5J	DBLWP24 SDSM	*264F6G	DBLWP48 SDSM	*2543CM	DBLWP96 SDSM
*264F5L	DBLWP24 ADPT	*264F6H	DBLWP48 ADPT	*2543CN	DBLWP96 ADPT
*264F5P	DBLWP24 SDPT	*264F6K	DBLWP48 SDPT	*2543CP	DBLWP96 SDPT
*264F5U	DBLWP24 ADSMT	*264F6L	DBLWP48 ADSMT	*2543CR	DBLWP96 ADSMT
*264F5W	DBLWP24 SDSMT	*264F6N	DBLWP48 SDSMT	*2543CS	DBLWP96 SDSMT
*264F66	DBLWP24 PDSM	*264F6W	DBLWP48 PDSM	*2543CW	DBLWP96 PDSM
*264F67	DBLWP24 PDSMT	*264F6X	DBLWP48 PDSMT	*2543CX	DBLWP96 PDSMT

MOUNTING INFORMATION

For unit or row installation; surface or suspend mounting.

Suspension Methods:

Aircraft Cable Suspension

Order one BLWPCG_ required for each suspension point.
F1 for use with most T-bar and screw slot grid ceiling applications. Designed for on-grid and off-grid installations.
F2 for use with recessed or surface-mount horizontal J-box applications..
See Accessories page on page 4 for part numbers configurations.



Stem Suspension

Individual installation — Two single-stem hangers required.

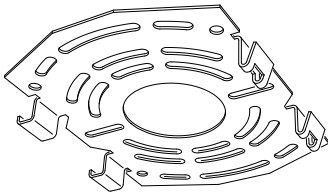


Note: 2' configurations with emergency option cannot be stem mounted.

Accessory Images

(QMB) Quick Mount Bracket

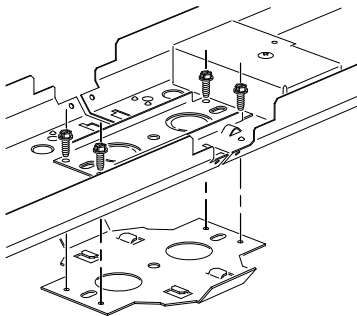
Quick Mount Bracket allows easy installation to junction boxes without having to remove any parts in the fixture.



Note: 2' and 8' configurations not available with QMB accessory.

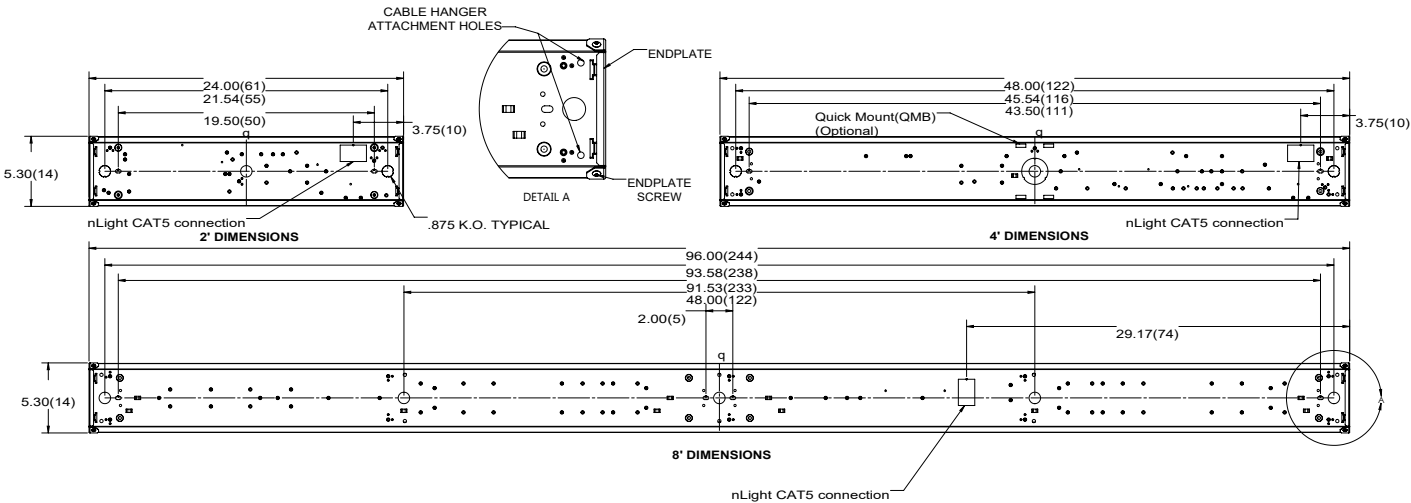
BLWPCR - continuous row mount bracket

Order one (1) BLWPCR bracket per fixture for continuous row applications (excluding BLWP2 as they cannot be row mounted). Order one hanger (Aircraft Cable Suspension Kit or Stem Suspension Kit) per fixture plus one per joiner required.



DIMENSIONS

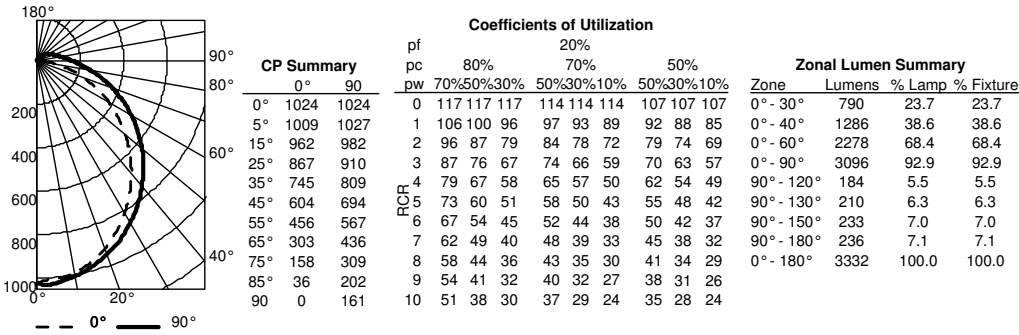
All dimensions are inches (centimeters) unless otherwise noted.



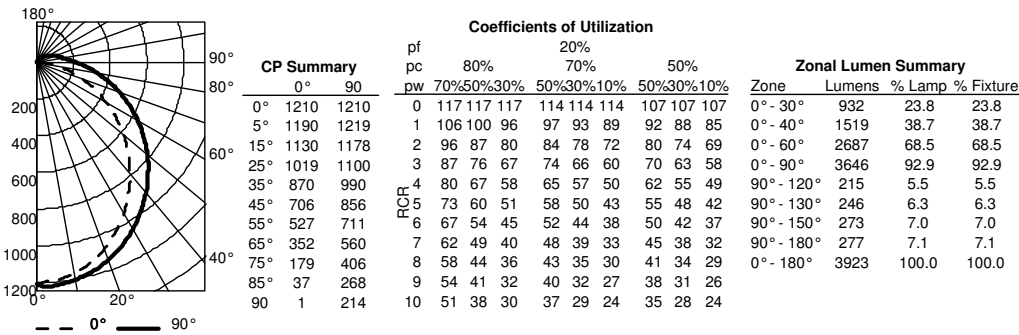
BLWP DC2DC Low Profile LED Wraparound

PHOTOMETRICS

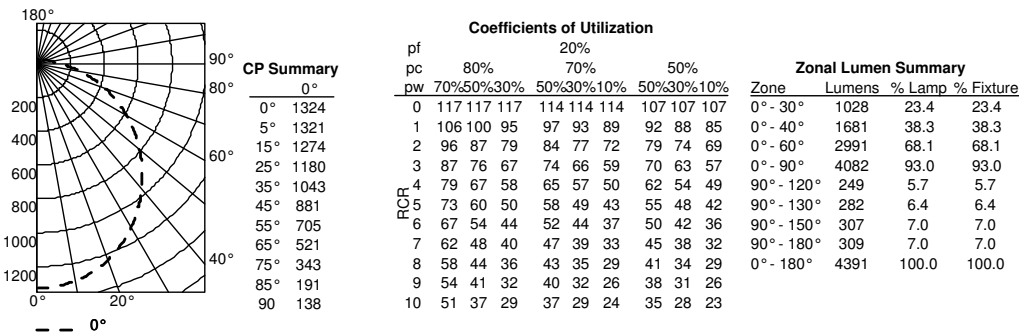
BLWP2 33L ADP LP835, 3332 delivered lumens, test no. ISF 37666, tested in accordance to IESNA LM-79.



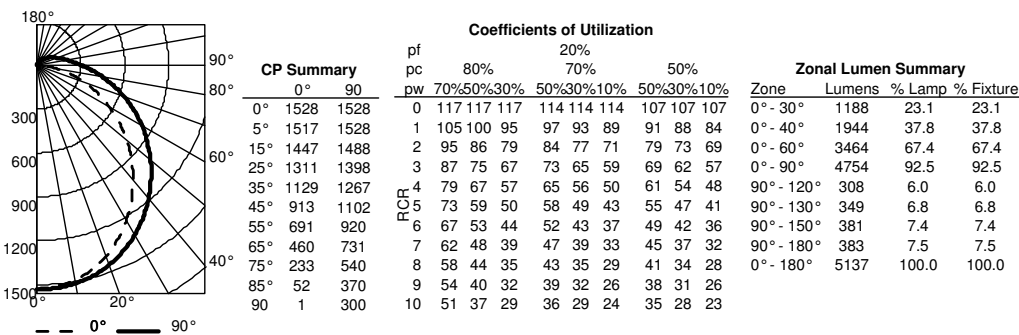
BLWP2 40L ADP LP835, 3923 delivered lumens, test no. ISF 37668, tested in accordance to IESNA LM-79.



BLWP4 40L ADP LP835, 4391 delivered lumens, test no. ISF 37596, tested in accordance to IESNA LM-79.



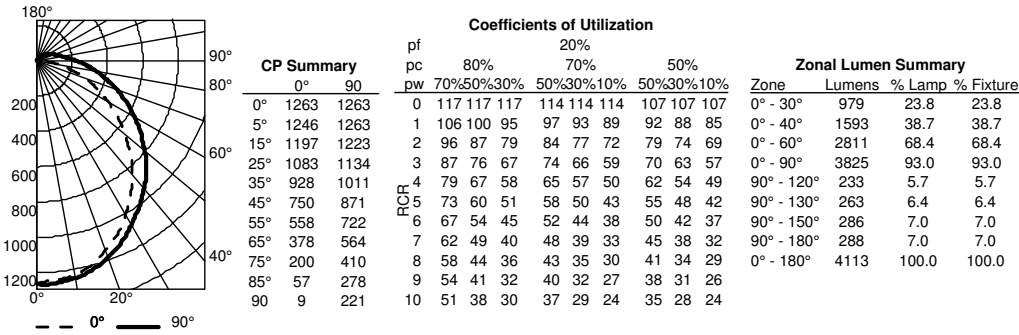
BLWP4 48L ADP LP835, 5137 delivered lumens, test no. ISF 37597, tested in accordance to IESNA LM-79.



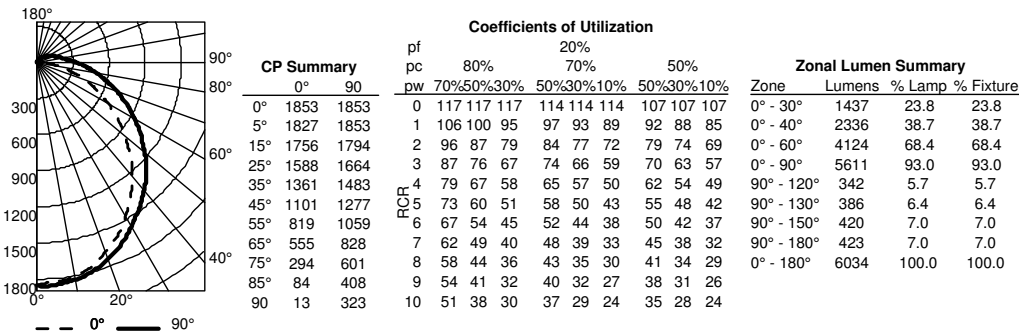
BLWP DC2DC Low Profile LED Wraparound

PHOTOMETRICS

BLWP8 40L ADP LP835, 4113 delivered lumens, test no. ISF 37290P226.



BLWP8 60L ADP LP835, 6033 delivered lumens, test no. ISF 37290P386.



BLWP PERFORMANCE DATA 24

Lumen Package	Lumens	Input Watts	LPW	Device Count
BLWP2 8L ADP 57VDC LP830	825	6.975638392	118.27	1
BLWP2 8L ADP 57VDC LP835	855	6.975638392	122.57	1
BLWP2 8L ADP 57VDC LP840	868	6.975638392	124.43	1
BLWP2 8L ADP 57VDC LP850	893	6.975638392	128.02	1
BLWP2 8LHE ADP 57VDC LP830	851	6.900598247	123.32	1
BLWP2 8LHE ADP 57VDC LP835	881	6.900598247	127.67	1
BLWP2 8LHE ADP 57VDC LP840	895	6.900598247	129.70	1
BLWP2 8LHE ADP 57VDC LP850	921	6.900598247	133.47	1
BLWP2 20L ADP 57VDC LP830	1876	16.4626844	113.95	1
BLWP2 20L ADP 57VDC LP835	1942	16.4626844	117.96	1
BLWP2 20L ADP 57VDC LP840	1973	16.4626844	119.85	1
BLWP2 20L ADP 57VDC LP850	2029	16.4626844	123.25	1
BLWP2 20LHE ADP 57VDC LP830	1932	15.47121482	124.88	1
BLWP2 20LHE ADP 57VDC LP835	2000	15.47121482	129.27	1
BLWP2 20LHE ADP 57VDC LP840	2032	15.47121482	131.34	1
BLWP2 20LHE ADP 57VDC LP850	2090	15.47121482	135.09	1
BLWP2 33L ADP 57VDC LP830	3180	28.67318279	110.91	1
BLWP2 33L ADP 57VDC LP835	3332	28.67318279	116.21	1
BLWP2 33L ADP 57VDC LP840	3345	28.67318279	116.66	1
BLWP2 33L ADP 57VDC LP850	3440	28.67318279	119.97	1
BLWP2 33LHE ADP 57VDC LP830	3272	23.9042	136.88	1
BLWP2 33LHE ADP 57VDC LP835	3388	23.9042	141.73	1
BLWP2 33LHE ADP 57VDC LP840	3442	23.9042	143.99	1
BLWP2 33LHE ADP 57VDC LP850	3540	23.9042	148.09	1
BLWP2 40L ADP 57VDC LP830	3914	34.75666999	112.61	1
BLWP2 40L ADP 57VDC LP835	3923	34.75666999	112.87	1
BLWP2 40L ADP 57VDC LP840	4117	34.75666999	118.45	1
BLWP2 40L ADP 57VDC LP850	4234	34.75666999	121.82	1
BLWP2 40LHE ADP 57VDC LP830	3991	29.61723613	134.75	1
BLWP2 40LHE ADP 57VDC LP835	4132	29.61723613	139.51	1
BLWP2 40LHE ADP 57VDC LP840	4198	29.61723613	141.74	1
BLWP2 40LHE ADP 57VDC LP850	4318	29.61723613	145.79	1
BLWP2 48L ADP 57VDC LP830	4772	42.02275491	113.56	1
BLWP2 48L ADP 57VDC LP835	4940	42.02275491	117.56	1
BLWP2 48L ADP 57VDC LP840	5019	42.02275491	119.44	1
BLWP2 48L ADP 57VDC LP850	5162	42.02275491	122.84	1
BLWP2 48LHE ADP 57VDC LP830	4881	35.49851815	137.50	1
BLWP2 48LHE ADP 57VDC LP835	5053	35.49851815	142.34	1
BLWP2 48LHE ADP 57VDC LP840	5134	35.49851815	144.63	1
BLWP2 48LHE ADP 57VDC LP850	5280	35.49851815	148.74	1
BLWP4 15L ADP 57VDC LP830	1372	10.91972427	125.64	1
BLWP4 15L ADP 57VDC LP835	1420	10.91972427	130.04	1
BLWP4 15L ADP 57VDC LP840	1443	10.91972427	132.15	1
BLWP4 15L ADP 57VDC LP850	1484	10.91972427	135.90	1
BLWP4 15LHE ADP 57VDC LP830	1375	10.91972427	125.92	1
BLWP4 15LHE ADP 57VDC LP835	1424	10.91972427	130.41	1
BLWP4 15LHE ADP 57VDC LP840	1447	10.91972427	132.51	1
BLWP4 15LHE ADP 57VDC LP850	1488	10.91972427	136.27	1
BLWP4 20L ADP 57VDC LP830	1985	15.2935704	129.79	1
BLWP4 20L ADP 57VDC LP835	2055	15.2935704	134.37	1
BLWP4 20L ADP 57VDC LP840	2088	15.2935704	136.53	1
BLWP4 20L ADP 57VDC LP850	2147	15.2935704	140.39	1
BLWP4 20LHE ADP 57VDC LP830	1985	15.29319489	129.80	1
BLWP4 20LHE ADP 57VDC LP835	2055	15.29319489	134.37	1
BLWP4 20LHE ADP 57VDC LP840	2088	15.29319489	136.53	1
BLWP4 20LHE ADP 57VDC LP850	2147	15.29319489	140.39	1

Any NLTAIR2 option adds 0.7W per NTLAIR2 device

Lumen Package	Lumens	Input Watts	LPW	Device Count
BLWP4 30L ADP 57VDC LP830	2960	23.04714715	128.43	1
BLWP4 30L ADP 57VDC LP835	3065	23.04714715	132.99	1
BLWP4 30L ADP 57VDC LP840	3114	23.04714715	135.11	1
BLWP4 30L ADP 57VDC LP850	3203	23.04714715	138.98	1
BLWP4 30LHE ADP 57VDC LP830	3012	23.44745956	128.46	1
BLWP4 30LHE ADP 57VDC LP835	3118	23.44745956	132.98	1
BLWP4 30LHE ADP 57VDC LP840	3168	23.44745956	135.11	1
BLWP4 30LHE ADP 57VDC LP850	3258	23.44745956	138.95	1
BLWP4 40L ADP 57VDC LP830	4027	31.78924935	126.68	1
BLWP4 40L ADP 57VDC LP835	4391	31.78924935	138.13	1
BLWP4 40L ADP 57VDC LP840	4236	31.78924935	133.25	1
BLWP4 40L ADP 57VDC LP850	4357	31.78924935	137.06	1
BLWP4 40LHE ADP 57VDC LP830	4181	30.67158657	136.32	1
BLWP4 40LHE ADP 57VDC LP835	4329	30.67158657	141.14	1
BLWP4 40LHE ADP 57VDC LP840	4398	30.67158657	143.39	1
BLWP4 40LHE ADP 57VDC LP850	4524	30.67158657	147.50	1
BLWP4 48L ADP 57VDC LP830	4948	36.3708582	136.04	1
BLWP4 48L ADP 57VDC LP835	5137	36.3708582	141.24	1
BLWP4 48L ADP 57VDC LP840	5205	36.3708582	143.11	1
BLWP4 48L ADP 57VDC LP850	5353	36.3708582	147.18	1
BLWP4 48LHE ADP 57VDC LP830	5033	36.70084771	137.14	1
BLWP4 48LHE ADP 57VDC LP835	5211	36.70084771	141.99	1
BLWP4 48LHE ADP 57VDC LP840	5294	36.70084771	144.25	1
BLWP4 48LHE ADP 57VDC LP850	5445	36.70084771	148.36	1
BLWP4 60L ADP 57VDC LP830	6059	45.909407	131.98	1
BLWP4 60L ADP 57VDC LP835	6273	45.909407	136.64	1
BLWP4 60L ADP 57VDC LP840	6373	45.909407	138.82	1
BLWP4 60L ADP 57VDC LP850	6555	45.909407	142.78	1
BLWP4 60LHE ADP 57VDC LP830	6280	44.61157036	140.77	1
BLWP4 60LHE ADP 57VDC LP835	6502	44.61157036	145.75	1
BLWP4 60LHE ADP 57VDC LP840	6606	44.61157036	148.08	1
BLWP4 60LHE ADP 57VDC LP850	6795	44.61157036	152.31	1
BLWP4 72L ADP 57VDC LP830	7088	55.84061562	126.93	2
BLWP4 72L ADP 57VDC LP835	7338	55.84061562	131.41	2
BLWP4 72L ADP 57VDC LP840	7455	55.84061562	133.50	2
BLWP4 72L ADP 57VDC LP850	7668	55.84061562	137.32	2
BLWP4 72LHE ADP 57VDC LP830	7303	54.36005751	134.34	2
BLWP4 72LHE ADP 57VDC LP835	7561	54.36005751	139.09	2
BLWP4 72LHE ADP 57VDC LP840	7682	54.36005751	141.32	2
BLWP4 72LHE ADP 57VDC LP850	7901	54.36005751	145.35	2
BLWP4 85L ADP 57VDC LP830	7972	64.88792117	122.86	2
BLWP4 85L ADP 57VDC LP835	8253	64.88792117	127.19	2
BLWP4 85L ADP 57VDC LP840	8385	64.88792117	129.22	2
BLWP4 85L ADP 57VDC LP850	8624	64.88792117	132.91	2
BLWP4 85LHE ADP 57VDC LP830	8567	65.44684927	130.90	2
BLWP4 85LHE ADP 57VDC LP835	8869	65.44684927	135.51	2
BLWP4 85LHE ADP 57VDC LP840	9011	65.44684927	137.68	2
BLWP4 85LHE ADP 57VDC LP850	9268	65.44684927	141.61	2
BLWP4 100L ADP 57VDC LP830	9316	78.39149177	118.84	2
BLWP4 100L ADP 57VDC LP835	9645	78.39149177	123.04	2
BLWP4 100L ADP 57VDC LP840	9799	78.39149177	125.00	2
BLWP4 100L ADP 57VDC LP850	10079	78.39149177	128.57	2
BLWP4 100LHE ADP 57VDC LP830	9898	76.36891716	129.61	2
BLWP4 100LHE ADP 57VDC LP835	10247	76.36891716	134.18	2
BLWP4 100LHE ADP 57VDC LP840	10411	76.36891716	136.33	2
BLWP4 100LHE ADP 57VDC LP850	10708	76.36891716	140.21	2

Notes
24 For ADP lens only, for additional lens options refer to photometry on www.acuitybrands.com.

BLWP8 PERFORMANCE DATA

Any NLTAIR2 option adds 0.7W per NLTAIR2 device

Lumen Package	Lumens	Input Watts	LPW	Device Count
BLWP8 40L ADP 57VDC LP830	3953	28.67	137.88	1
BLWP8 40L ADP 57VDC LP835	4113	28.67	143.46	1
BLWP8 40L ADP 57VDC LP840	4107	28.67	143.25	1
BLWP8 40L ADP 57VDC LP850	4246	28.67	148.10	1
BLWP8 40LHE ADP 57VDC LP830	3953	28.67	137.88	1
BLWP8 40LHE ADP 57VDC LP835	4113	28.67	143.46	1
BLWP8 40LHE ADP 57VDC LP840	4160	28.67	145.10	1
BLWP8 40LHE ADP 57VDC LP850	4246	28.67	148.10	1
BLWP8 60L ADP 57VDC LP830	5799	45.12	128.52	1
BLWP8 60L ADP 57VDC LP835	6034	45.12	133.73	1
BLWP8 60L ADP 57VDC LP840	6107	45.12	135.35	1
BLWP8 60L ADP 57VDC LP850	6229	45.12	138.05	1
BLWP8 60LHE ADP 57VDC LP830	5942	44.556	133.36	1
BLWP8 60LHE ADP 57VDC LP835	6183	44.556	138.77	1
BLWP8 60LHE ADP 57VDC LP840	6254	44.556	140.36	1
BLWP8 60LHE ADP 57VDC LP850	6383	44.556	143.26	1
BLWP8 80L ADP 57VDC LP830	7643	61.476	124.32	2
BLWP8 80L ADP 57VDC LP835	7952	61.476	129.35	2
BLWP8 80L ADP 57VDC LP840	8035	61.476	130.70	2
BLWP8 80L ADP 57VDC LP850	8210	61.476	133.55	2
BLWP8 80LHE ADP 57VDC LP830	7820	57.998	134.83	2
BLWP8 80LHE ADP 57VDC LP835	8136	57.998	140.28	2
BLWP8 80LHE ADP 57VDC LP840	8230	57.998	141.90	2
BLWP8 80LHE ADP 57VDC LP850	8400	57.998	144.83	2
BLWP8 100L ADP 57VDC LP830	9628	81.404	118.27	2
BLWP8 100L ADP 57VDC LP835	10017	81.404	123.05	2
BLWP8 100L ADP 57VDC LP840	10133	81.404	124.48	2
BLWP8 100L ADP 57VDC LP850	10342	81.404	127.05	2
BLWP8 100LHE ADP 57VDC LP830	9723	73.226	132.78	2
BLWP8 100LHE ADP 57VDC LP835	10117	73.226	138.16	2
BLWP8 100LHE ADP 57VDC LP840	10233	73.226	139.75	2
BLWP8 100LHE ADP 57VDC LP850	10445	73.226	142.64	2

Notes
24 For ADP lens only, for additional lens options refer to photometry on www.acuitybrands.com.