

DIGITAL NAVIGATION

Ordering Tree nLight Platform Sensor Switch JOT Photometrics Performance Data

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.

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.

eldoLED driver options deliver choice of dimming range, and choices for control, while assuring flicker-free, low-current inrush, 89% efficiency and low EMI.

Optional integrated nLight® controls make each luminaire addressable - allowing it to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Connection to nLight is simple. It can be accomplished with integrated nLight AIR wireless or through standard Cat-5 cabling. nLight offers unique plug-and-play convenience as devices and luminaires automatically discover each other and self-commission, while nLight AIR is commissioned easily through an intuitive mobile app.

Lumen Management: Unique lumen management system (option N80) provides on board intelligence that actively manages the LED light source so that constant lumen output is maintained over the system life, preventing the energy waste created by the traditional practice of over-lighting.

Driver disconnect provided where required to comply with US and Canadian codes.

CONTROLS — **Integrated sensor (individual control):** Sensor Switch MSD7ADCX (Passive infrared (PIR)) or MSDPDT7ADCX (PIR/Microphonics Dual Tech (PDT) and Photocell (ADCX)) integrated occupancy sensor/automatic dimming photocell allows the luminaire to power off when the space is unoccupied or enough ambient light is entering the space.

Integrated Sensor (nLight Wired Networking): This sensor is nLight-enabled, meaning it has the ability to communicate over an nLight network. When wired, using CAT-5 cabling, with other nLight-enabled sensors, power packs, or WallPods, an nLight control zone is created. Once linked to an Eclipse, directly or via a Bridge, the zone becomes capable of remote status monitoring and control via SensorView software. See page 5 for the nLight sensor options.

Integrated Smart Sensor (nLight AIR Wireless Platform): The rE57 sensor is nLight AIR enabled, meaning it has the ability to communicate over the wireless nLight control platform. It is available with an automatic dimming photocell, and either a digital PIR or dual technology occupancy sensor. It pairs to other luminaires and wall switches through our mobile app, CLAIRITY+, which allows for simple sensor adjustment. See page 5 for more details on the Integrated Smart Sensor.

Integrated Wireless Sensor (single room control): Sensor Switch VERTEX JOT or JOTVTX15 luminaire-embedded occupancy and ambient light sensor allows the luminaire to power off when the space is unoccupied or when enough ambient light is entering the space. See page X for more details on the integrated wireless sensor.

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.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

GOVERNMENT PROCUREMENT — BAA – Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

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

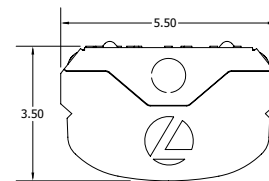
2', 4' and 8' Lengths



Specifications

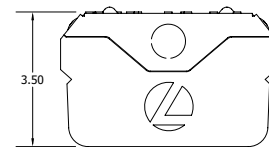
2' Dimensions

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.

Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning when used with Acuity Brands controls products.

All configurations of this luminaire are calibrated and tested to meet the Acuity Brands' specifications for chromatic consistency – including color rendering, color fidelity, and color temperature tolerance around standard CIE chromaticity coordinates.

To learn more about Acuity A+ standards, specifications, and testing visit www.acuitybrands.com/aplus.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.

*See ordering tree for details

ORDERING INFORMATION

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

Example: BLWP4 40L ADP GZ10 LP840

| Series | Lumens ‡ | Lens/Diffuser | Voltage | Driver | Color Temperature | |
|-------------------------|--|--|---|--|--|-------------------------------------|
| BLWP2 2' LED Wraparound | Standard Efficiency (>100 LPW) | High Efficiency ‡ (>130 LPW) | (blank) MVOLT 120 120V 277 277V 347 347V ‡ | EZ1 eldoLED dims to 1% (0-10v dimming) GZ1 Generic dims to 1% (0-10v dimming) ‡ GZ10 Generic dims to 10% (0-10v dimming) ‡ SLD Step-level dimming ‡ | LP830 82CRI, 3000K LP835 82CRI, 3500K LP840 82CRI, 4000K LP850 82CRI, 5000K LP930 90CRI, 3000K LP935 90CRI, 3500K LP940 90CRI, 4000K LP950 90CRI, 5000K | |
| | 8L 800 Lumens | 8LHE 800 Lumens | | | | ADP Curved, ribbed |
| | 20L 2000 Lumens | 20LHE 2000 Lumens | | | | ADSM Curved, smooth |
| | 33L 3300 Lumens | 33LHE 3300 Lumens | | | | SDP Square, ribbed |
| | 40L 4000 Lumens | 40LHE 4000 Lumens | | | | SDSM Square, smooth |
| | 48L 4800 Lumens | 48LHE 4800 Lumens | | | | PDSM Curved, smooth polycarbonate ‡ |
| BLWP4 4' LED Wraparound | 15L 1500 Lumens | 15LHE 1500 Lumens | Diffusers w/ trim rings | | | |
| | 20L 2000 Lumens | 20LHE 2000 Lumens | ADPT Curved, ribbed | | | |
| | 30L 3000 Lumens | 30LHE 3000 Lumens | ADSMT Curved, smooth | | | |
| | 40L 4000 Lumens | 40LHE 4000 Lumens | SDPT Square, ribbed | | | |
| | 48L 4800 Lumens | 48LHE 4800 Lumens | SDSMT Square, smooth | | | |
| | 60L 6000 Lumens | 60LHE 6000 Lumens | PDSMT Curved, smooth polycarbonate ‡ | | | |
| | 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 | | | | |
| | 180L 18000 Lumens | 180LHE 18000 Lumens | | | | |
| | 200L 20000 Lumens | 200LHE 20000 Lumens | | | | |
| | | | | | | |

| nLight Interface ‡ | Control ‡ | Individual Control |
|---|--|---|
| nLight Wired | nLight Wired | |
| (blank) no nLight® interface | (blank) no nLight control | |
| N80 nLight with 80% lumen management | NES7 nLight™ nES 7 PIR integral occupancy sensor ‡ | MSD7ADXC PIR integral occupancy sensor with automatic dimming control photocell ‡ |
| N80EMG nLight with 80% lumen management. For use with generator supply EM power ‡ | NESPDT7 nLight™ nES PDT 7 dual technology integral occupancy control ‡ | |
| N100 nLight without lumen management | NES7ADXC nLight™ nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell ‡ | MSDPDT7ADXC PDT integral occupancy sensor with with automatic dimming control photocell ‡ |
| N100EMG nLight without lumen management. For use with generator supply EM power ‡ | NESPDT7ADXC nLight™ nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell ‡ | |
| nLight Wireless | nLight Wireless | |
| (blank) no nLight® interface | (blank) no nLight control | |
| NLTAIR2 nLight AIR Generation 2 enabled ‡ | RES7 nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell ‡ | JOT Wireless room control with "Just One Touch" pairing ‡ |
| | RES7PDT nLight AIR control with PDT dual technology integral occupancy sensor and automatic dimming photocell ‡ | JOTVTX15 Wireless occupancy sensor with "Just One Touch" pairing ‡ |
| | RIO nLight AIR radio module without sensor ‡ | |
| | RES7EM nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection ‡ | |
| | RES7PDTEM nLight AIR microphonics dual technology occupancy sensor with automatic dimming photocell & UL924 Emergency Operation, via power interrupt detection ‡ | |
| | RIOEM nLight AIR radio module less sensor, with UL924 Emergency Operation, via power interrupt detection ‡ | |

| Standby mode ‡ | Options | Finish |
|---|--|---|
| (blank) Fixture with embedded sensor turns off when unoccupied | E10WLCP EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS | (blank) Standard pre-paint white |
| DIM10 Fixture with embedded sensor dims to approximately 10% light output when unoccupied ‡ | EL7L 700 nominal lumens battery pack ‡ | PAF Paint After Fabrication White |
| DIM50 Fixture with embedded sensor dims to approximately 50% light output when unoccupied ‡ | EL14L 1400 nominal lumens battery pack ‡ | DNA Paint After Fabrication Natural Aluminum |
| NOC Occupancy sensor disabled ‡ | BGTD Bodine Generator Transfer Device ‡ | |
| | QMB Quick Mount Bracket ‡ | |
| | TRS Tamper Resistant Screw ‡ | |
| | GLR Fast-blowing fuse ‡ | BAA Buy America(n) Act and/or Build America Buy America Qualified |
| | GMF Slow-blowing fuse ‡ | BDP Factory Installed Ballast Disconnect Plug |
| | FAO Field Adjustable Output ‡ | |
| | PLR1G Plug-in wiring, see page 10 for ordering information ‡ | |
| | PLR1LVG Plug-in wiring, low voltage dimming ‡ | |

NOTE: ‡ indicates option value has ordering restrictions. Please reference the Option Value Ordering Restrictions chart on the next page. Options are sorted alphanumerically.

See Accessories and footnotes on page 4.

BLWP Low Profile LED Wraparound

| ‡ Option Value Ordering Restrictions | |
|---|--|
| Option value | Restriction |
| 347 | Not available with E10WLCF, EL7L, EL14L, BGTD or BLWP4 > 85L/ 85LHE. |
| BLWPCCR, BLWPCRDNA, BLWP8CR, BLWP8CRDNA | Cannot be used to continuous row mount 4' fixtures with 8' fixtures. 2' fixtures cannot be continuous row mounted. |
| BGTD | Not available with JOT sensor options or emergency battery options. Must specify voltage. Requires BSE labeling , voltage specific. Example: BGTD BSE10. |
| DIM10, DIM50 | Not available with NLTAIR2 or JOT sensor option. Requires occupancy control. Must be ordered with nLight Wired or Individual Control sensor option. |
| EL7L, EL14L | Only available on BLWP8, 8ft length version of this fixture, in lumen packages 140L or less. |
| FAO | EZ1 driver required. Not available with BAA or lumen packages > 6000LM. FAO is not available with other integrated controls options and restricts the use of external dimming controls. See chart on page 5 for additional details. Cannot use with PLR1LVG, PLR2ALVG, PLR2BLVG, PLR2AELBLVG, PLR2BELALVG. |
| GLR, GMF | Must specify voltage. 120 or 277, with GLR and GMF fusing. |
| GZ1, GZ10 | Not available with any Control or Sensor options except JOT & JOTVTX15 |
| JOT, JOTVTX15 | Not available with SLD, NLIGHT, NLTAIR2, NOC, BAA or FAO. Available only on 4' versions with PDSM, PDSMT, ADPT and ADMST trim options; not available with <60L or 60LHE lumen packages. |
| Lumens | Approximate lumen output. For high Efficiency, all versions may not achieve 130+ LPW including 90CRI and versions with integral sensor trim. Refer to photometry on www.acuitybrands.com . See QPL for latest DLC listings. |
| MSD7ADCX, MSDPDT7ADCX | Must select Lens/Diffuser type with Trim Rings. Not available with nLight interface. 0-10V wires are not accessible via access plate. |
| N80EMG, N100EMG | Requires a connection to existing nLight network. Power is provided from a separate NLIGHT enabled fixture or external power pack. |
| NES7, NESPDT7, NES7ADCX, NESPDT7ADCX | Must select Lens/Diffuser type with Trim Rings. Requires N80, N80EMG, N100, or N100EMG. Only available with EZ1 driver. |
| NLTAIR2 | Must select nLight wireless control. Not available with JOT or JOTVTX15 |
| NOC | Not available with JOT sensor options. Can only be ordered in conjunction with EZ1, NLTAIR2, RES7/RES7PDT. Occupancy sensor disabled at factory but can be re-enabled upon commissioning. |
| PDSM, PDSMT | Not available with HE (high efficiency) performance package on BLWP2 and BLWP4 only. |
| PLR1G, PLR22, PLR2ANG, PLR1LVG | Not available with BLWP2. PLR1LVG is not available with Controls options or nLight interface. Not available with emergency options. |
| QMB | Not available with BLWP2 (2') or BLWP8 (8') fixture. |
| RES7EM, RES7PDTEM, RIOEM | Must select Lens/Diffuser type with Trim Rings. Requires EZ1 and NLTAIR2 to be specified. Only available with 60L or lower lumen packages on the BLWP4. Only available with 100LHE/80L lumen packages or lower on the BLWP8. |
| RES7, RES7PDT, RIO | See UL924 Sequence of Operation chart on bottom of page 3. Must select Lens/Diffuser type with Trim Rings. Requires EZ1 and NLTAIR2 to be specified. Only available with 60L or lower lumen packages on the BLWP4. Only available with 100LHE/80L lumen packages or lower on the BLWP8. |
| SLD | Not available with any nLight Interface or Control options. Cannot use with PLR1LVG, PLR2ALVG, PLR2BLVG, PLR2AELBLVG, PLR2BELALVG. Not available for lumen packages 72L and higher. |
| TRS | Accessory BLWP TRS T15 BIT available to be ordered with this option. See Accessories section page 4. Order as separate item. |

Non-Configurable BLWP:

| MTO | Ci code | Catalog Description | UPC | Lumens | Wattage | LPW | Color Temperature | Voltage | Pallet QTY |
|-----|---------|---------------------|--------------|--------|---------|-----|-------------------|---------|------------|
| MTO | *264V2M | BLWP2 20L ADP LP835 | 191848282045 | 1942 | 17 | 117 | 3500 K | 120-277 | 80 |
| | *264V2L | BLWP2 20L ADP LP840 | 191848282038 | 1973 | 17 | 119 | 4000 K | 120-277 | 80 |
| | *264CH0 | BLWP2 33L ADP LP835 | 191848080825 | 3332 | 30 | 112 | 3500 K | 120-277 | 80 |
| | *264CH1 | BLWP2 33L ADP LP840 | 191848080832 | 3345 | 30 | 112 | 4000 K | 120-277 | 80 |
| | *264CH2 | BLWP2 40L ADP LP835 | 191848080849 | 3923 | 37 | 105 | 3500 K | 120-277 | 80 |
| | *264CH4 | BLWP2 40L ADP LP840 | 191848080856 | 4117 | 37 | 110 | 4000 K | 120-277 | 80 |
| | *264V2K | BLWP4 30L ADP LP835 | 191848282021 | 3065 | 25 | 123 | 3500 K | 120-277 | 70 |
| | *264V2H | BLWP4 30L ADP LP840 | 191848281994 | 3114 | 25 | 125 | 4000 K | 120-277 | 70 |
| | *264CH5 | BLWP4 40L ADP LP835 | 191848080863 | 4391 | 35 | 127 | 3500 K | 120-277 | 70 |
| | *264CH6 | BLWP4 40L ADP LP840 | 191848080870 | 4263 | 35 | 123 | 4000 K | 120-277 | 70 |
| | *264CH7 | BLWP4 48L ADP LP835 | 191848080900 | 5137 | 40 | 129 | 3500 K | 120-277 | 70 |
| | *264CH8 | BLWP4 48L ADP LP840 | 191848080917 | 5205 | 40 | 131 | 4000 K | 120-277 | 70 |

| UL924 Sequence of Operation |
|--|
| <p>The below information applies to all nLight AIR devices with an EM option.</p> <ul style="list-style-type: none"> EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds. Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts. Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing. |

| BSE Labeling Options | |
|----------------------|---|
| BSE10 | Drivers load transfer relay installed per manufacturer's instructions. Voltage, BGTD and BSE10 called out. |
| BSE14 | One voltage fixture with driver load control relay supplied with one prewire (PWS option). Prewire wired for normal circuit, the control relay for emergency circuit left unconnected. Voltage, BGTD, BSE14 and prewire called out, in the description. |

*For configurations with Reloc or two voltages an RFA modification is required

BLWP 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 |
| BLWPCGF36 F1 | *264R4R | 1 | BLWPCGF36 F1 | KIT WITH POWER FEED 36 INCH F1 CEILING TYPE |
| BLWPCGF36 F2 | *264R4U | 1 | BLWPCGF36 F2 | KIT WITH POWER FEED 36 INCH F2 CEILING TYPE |
| BLWPCGF72 F1 | *264R4V | 1 | BLWPCGF72 F1 | KIT WITH POWER FEED 72 INCH F1 CEILING TYPE |
| BLWPCGF72 F2 | *264R4X | 1 | BLWPCGF72 F2 | KIT WITH POWER FEED 72 INCH F2 CEILING TYPE |
| BLWPCGE36 F1 | *264R50 | 1 | BLWPCGE36 F1 | KIT WITH EMERGENCY POWER FEED 36 INCH F1 CEILING TYPE |
| BLWPCGE36 F2 | *264R5T | 1 | BLWPCGE36 F2 | KIT WITH EMERGENCY POWER FEED 36 INCH F2 CEILING TYPE |
| BLWPCGE72 F1 | *264R5V | 1 | BLWPCGE72 F1 | KIT WITH EMERGENCY POWER FEED 72 INCH F1 CEILING TYPE |
| BLWPCGE72 F2 | *264R53 | 1 | BLWPCGE72 F2 | KIT WITH EMERGENCY POWER FEED 72 INCH F2 CEILING TYPE |
| BLWPCGFD36 F1 | *269V4M | 1 | BLWPCGFD36 F1 | KIT WITH 0-10V DIMMING POWER FEED 36 INCH F1 CEILING TYPE |
| BLWPCGFD36 F2 | *269V5C | 1 | BLWPCGFD36 F2 | KIT WITH 0-10V DIMMING POWER FEED 36 INCH F2 CEILING TYPE |
| BLWPCGFD72 F1 | *269V5N | 1 | BLWPCGFD72 F1 | KIT WITH 0-10V DIMMING POWER FEED 72 INCH F1 CEILING TYPE |
| BLWPCGFD72 F2 | *269V5X | 1 | BLWPCGFD72 F2 | KIT WITH 0-10V DIMMING POWER FEED 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. |
| RK8BDP 2P U | | | Disconnect Plug (BDP), 2 Pole, Package of 1 | |
| RK8BDP 3P U | | | Disconnect Plug (BDP), 3 Pole, Package of 1 | |
| RK8BDP 2P J10 | | | Disconnect Plug (BDP), 2 Pole, Package of 10 | |
| RK8BDP 2P J40 | | | Disconnect Plug (BDP), 2 Pole, Package of 40 | |
| 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 | |

| nLight® Wired Control Accessories: Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight . | | | |
|--|---------------------|--|----------------------------|
| WallPod stations | Model number | Occupancy sensors | Model number |
| On/Off | nPODM [color] | Small motion 360°, ceiling (PIR / dual tech) | nCM 9 RJB / nCM PDT 9 RJB |
| On/Off & raise/lower | nPODM DX [color] | Large motion 360°, ceiling (PIR / dual tech) | nCM10 RJB / nCM PDT 10 RJB |
| Graphic touchscreen | nPOD GFX [color] | Wall switch with raise/lower | nWSX PDT LV DX [color] |
| Photocell controls | Model number | Cat-5 cable (plenum rated) | Model number |
| Full range dimming | nCM ADCX RJB | 10' cable | CAT5 10FT J1 |
| | | 30' cable | CAT5 30FT J1 |

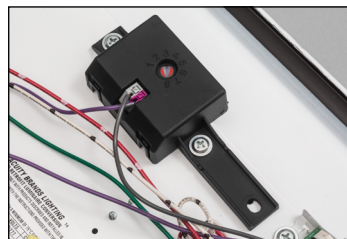
| nLight® AIR Control Accessories: Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlightair . | |
|--|------------------------|
| Wall switches | Model number |
| On/Off single pole | rPODB [color] G2 |
| On/Off two pole | rPODB 2P [color] G2 |
| On/Off & raise/lower single pole | rPODB DX [color] G2 |
| On/Off & raise/lower two pole | rPODB 2P DX [color] G2 |
| On/Off & raise/lower single pole | rPODBZ DX WH G2 |

BLWP Low Profile LED Wraparound

| 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 |

FAO SETTINGS (Field Adjustable Output)

| | 0-10 Voltage Dimmer | % Lumen Output (approximate) | % Wattage (approximate) |
|--------|---------------------|------------------------------|-------------------------|
| Step 8 | Full Output | 100% | 100% |
| Step 7 | 9.0 VDC | 98% | 100% |
| Step 6 | 8.0 VDC | 88% | 86% |
| Step 5 | 7.0 VDC | 86% | 82% |
| Step 4 | 6.0 VDC | 82% | 80% |
| Step 3 | 5.0 VDC | 76% | 75% |
| Step 2 | 4.0 VDC | 71% | 72% |
| Step 1 | 3.0 VDC | 67% | 71% |



Simple adjustment of output through the use of a flat head screwdriver.

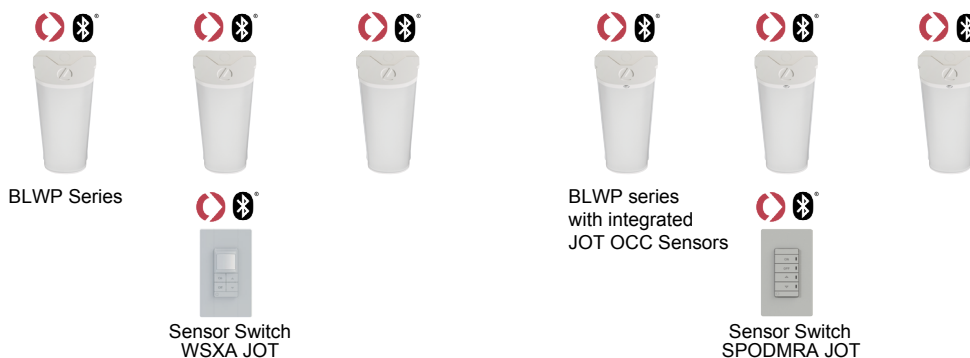
JOT Wireless



Sensor Switch JOT Enabled Wireless Solution

Designed with contractors in mind, the Sensor Switch JOT enabled wireless solution offers a straightforward approach to the installation and pairing of lighting fixtures and controls. Absolutely no 0-10V control wires and no mobile apps are needed with JOT enabled products, allowing for lightning speed installation right out of the box.

- 1. Power:** Install JOT enabled fixtures and controls as instructed.
- 2. Pair:** Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
- 3. Play:** Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.



BLWP Low Profile LED Wraparound

nLight Platform

| nLight embedded fixtures offer: | Customers get: |
|---|--|
| Manual Dimming | Convenience and visual comfort for occupants |
| Motion Sensing and/or Daylight Harvesting | Energy savings and code compliance |
| Fixture or Group Level Control | Ability to configure lighting to the space requirements |
| Flexibility | Ease of fixture moves, adds and changes |
| Wireless Wall Switch (nLight AIR Only) | Ease and flexibility of placement |
| Astronomical and Time of Day Scheduling | Energy savings and building security |
| Scalable Solution | nLight controls to grow with your business |
| Future-Ready | nLight platform to set foundation for future upgrades and capabilities |

nLight Air Wireless



Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor
2. Install the wireless battery-powered wall switch
3. With CLAIRITY+ app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome



nLight Wired Networking



Simple as 1,2,3

1. Install the nLight® Wired fixtures with embedded control
2. Install the nLight Wired wall switch
3. Connect the fixtures using standard CAT5e cables and the devices will automatically discover each other and work (plug and play)



BLWP Low Profile LED Wraparound

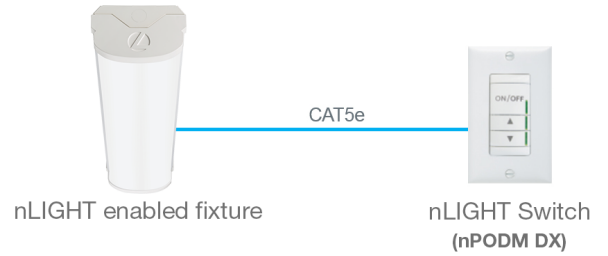
| Sensor Options | | | | | |
|----------------|-----------------------------|-------------------|-----|-------------------------|-----------------------|
| Option | Automatic Dimming Photocell | Occupancy Sensing | | nLight Wired Networking | nLight AIR Networking |
| | | PIR | PDT | | |
| MSD7ADCX | X | X | | | |
| MSDPDT7ADCX | X | | X | | |
| NES7 | | X | | X | |
| NES7ADCX | X | X | | X | |
| NESPD7 | | | X | X | |
| NESPD7ADCX | X | | X | X | |
| RES7 | X | X | | | X |
| RES7PDT | X | X | X | | X |

Integrated Sensor with Individual Control

The MSD7ADCX PIR occupancy sensor/automatic dimming photocell is ideal for areas without obstructions and where daylight harvesting may be desired. Suggested applications include, but not limited to, hallways, corridors, storage rooms, and breakrooms or other areas where people are typically moving.

The MSDPDT7ADCX PIR/Microphonics Dual Tech occupancy sensor/automatic dimming photocell is ideal for areas with obstructions and where daylight harvesting is desired. Suggested applications include, but not limited to, open offices, private offices, classrooms, public restrooms, and conference rooms.

Basic nLight Zone

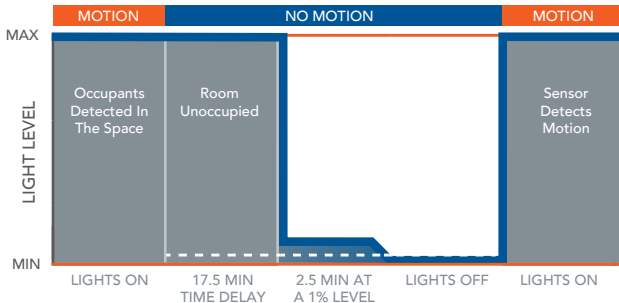


nLight Wired Networking

The nES 7 is ideal for small rooms without obstructions or areas with primarily walking motion. Ideal areas include hallways, corridors, storage rooms, and breakrooms. Additionally, the NES7ADCX includes an integrated photocell, which enables daylight harvesting controls.

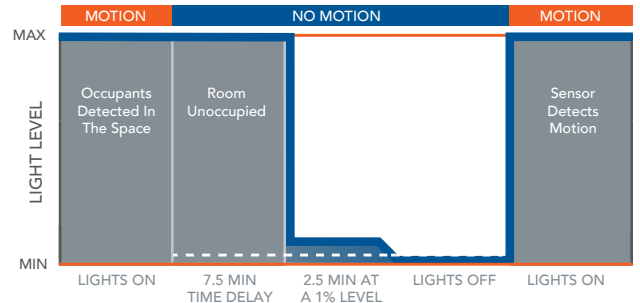
For areas like restrooms, private offices, open offices, conference rooms or any space with obstructions, the nES PDT 7 dual technology sensor is recommended. The nES PDT 7 utilizes both PIR (passive infrared) and Microphonics technologies to detect occupancy. Additionally, the NESPD7ADCX includes an integrated photocell, which enables daylight harvesting controls which is ideal for areas where windows are present.

Sequence of Operation



*The presetting on the automatic dimming photocell is 5fc.

Sequence of Operation

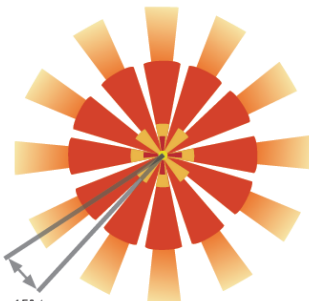


*The presetting on the automatic dimming photocell is 5fc.

Sensor Coverage Pattern Mini 360° Lens

- Recommended for walking motion detection from mounting heights between 8 ft (2.44 m) and 20 ft (6.10 m)
- Initial detection of walking motion along sensor axes at distances of 2x the mounting height up to 15 ft (4.57 m) and 1.75x up to 20 ft (6.10 m).
- Provides 12 ft (3.66 m) radial detection of small motion when mounted at 9 ft (2.74 m)
- Initial detection will occur earlier when walking across sensor's field of view than when walking directly at sensor

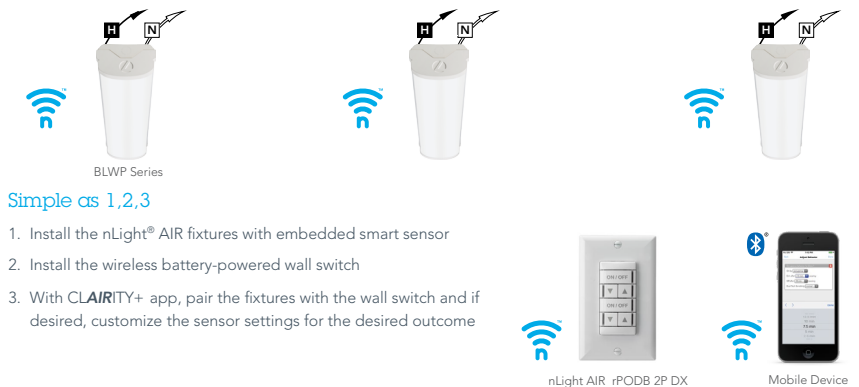
9 FT Mounting



| | |
|-----|------|
| 5.5 | 18 |
| 4.6 | 15 |
| 3.7 | 12 |
| 2.7 | 9 |
| 1.8 | 6 |
| 0.9 | 3 |
| 0 m | 0 ft |
| 0.9 | 3 |
| 1.8 | 6 |
| 2.7 | 9 |
| 3.7 | 12 |
| 4.6 | 15 |
| 5.5 | 18 |

nLight AIR Wireless

nLight AIR is the ideal solution for retrofit or new construction spaces where adding additional wiring can be labor intensive and costly. nLight AIR is available with or without an integral sensor. The integrated rES 7 or rES7 PDT smart sensor is part of each luminaire in the nLight AIR network, which can be grouped to control multiple luminaires. The granularity of control with the digital PIR occupancy detection and daylight sensing makes a great solution for any application.



MOUNTING INFORMATION

For unit or row installation; surface or suspend mounting.

Suspension Methods:

Aircraft Cable Suspension

Order one BLWPCG_, BLWPCGF_, or BLWPCGE_ 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.

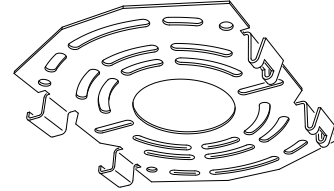


Note: 2' configurations with emergency option cannot be stem mounted.

Accessory Images

(QMB) Quick Mount Bracket

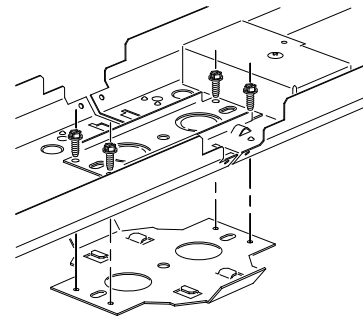
Quick Mount Bracket allows easy installation to junction boxes without having to remove any parts in the fixture.



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

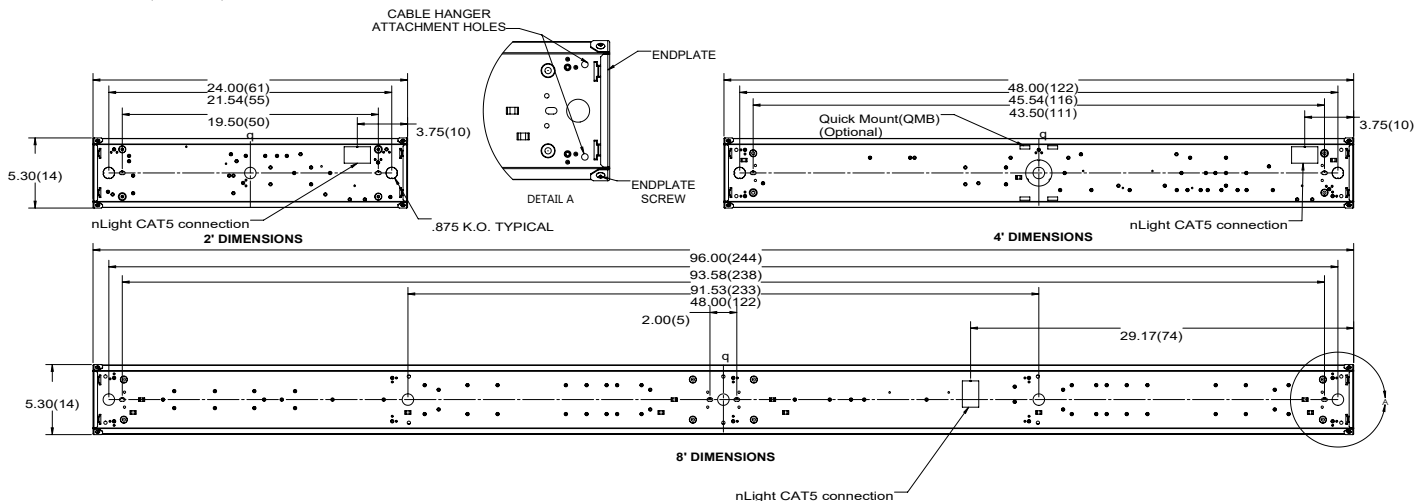
BLWPCR - continuous row mount bracket

Order one (1) BLWPCR bracket per fixture for continuous row applications (excluding BLWP 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

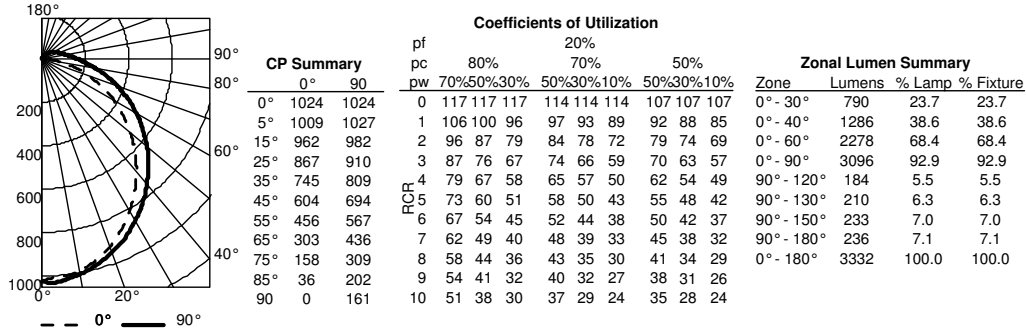
All dimensions are inches (centimeters) unless otherwise noted.



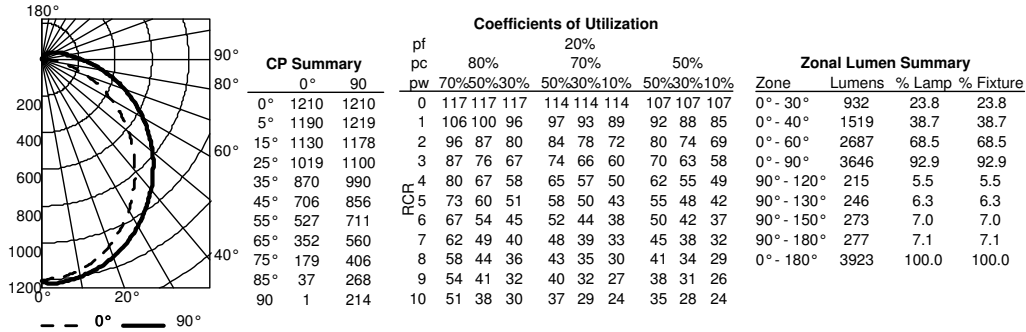
BLWP Low Profile LED Wraparound

PHOTOMETRICS

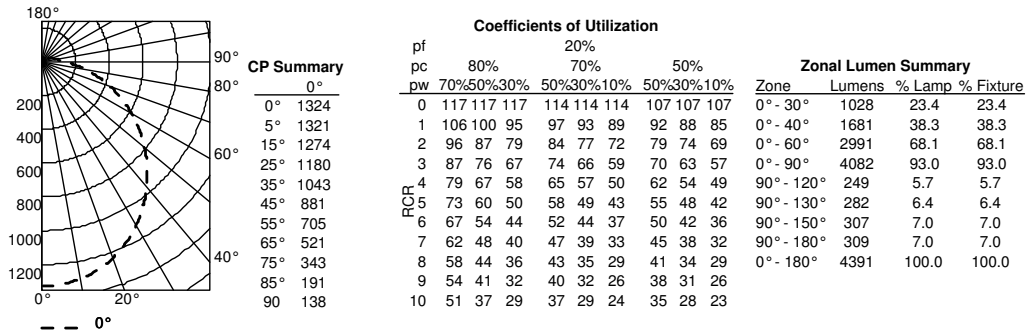
BLWP2 33L ADP LP835, 3332 delivered lumens, test no. ISF 37666, tested in accordance to IESNA LM-79.



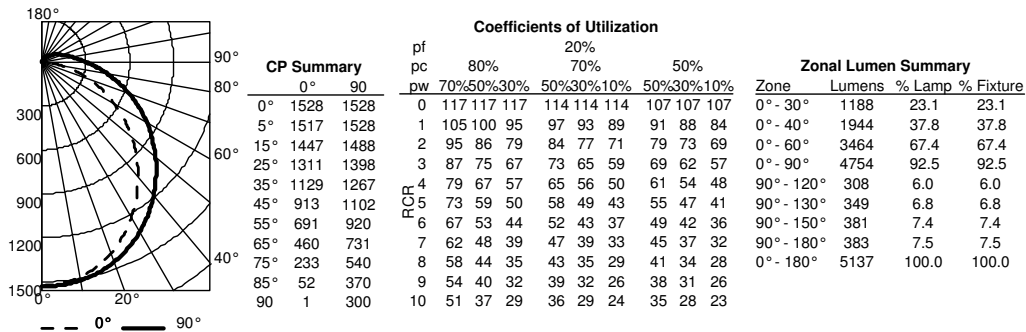
BLWP2 40L ADP LP835, 3923 delivered lumens, test no. ISF 37668, tested in accordance to IESNA LM-79.



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



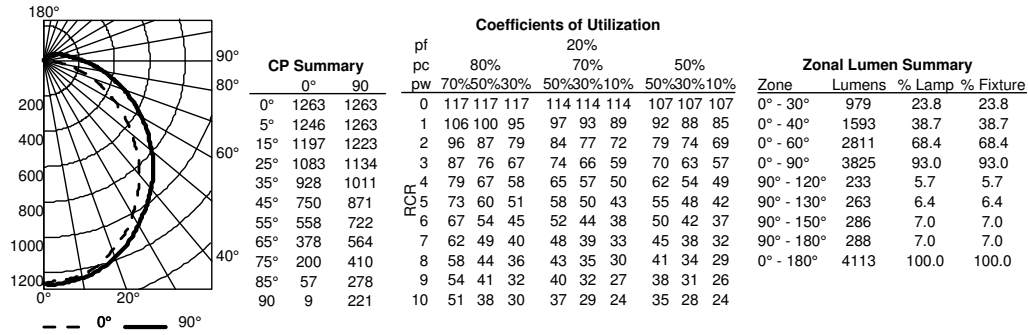
BLWP4 48L ADP LP835, 5137 delivered lumens, test no. ISF 37597, tested in accordance to IESNA LM-79.



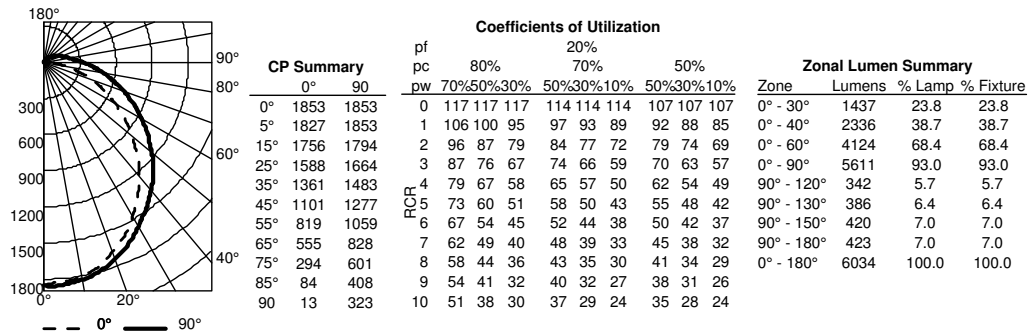
BLWP Low Profile LED Wraparound

PHOTOMETRICS

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



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



PRODUCT INFORMATION

Advanced plug-in system with three-circuit capability. Reduces fixture types on job for alternating circuit applications.

Easy one-step installation, saves up to 35% on labor costs. Expanded switching flexibility helps save energy.

Rows can be 50% longer with two-circuit systems. Polarized, lock-together nylon connectors prevent miswiring in the field. #12 THHN conductor, rated 600V, 90°C. White neutral wire included. Grounding accomplished by fixture in-row connectors.

CSA certified systems available with up to 2 circuits. G ground required.

Note: Specifications subject to change without notice.



PLR

Wiring

Advanced 1 or 2-Circuit Plug-In

ORDERING INFORMATION

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

| Series | Number of hot wires | Branch circuits (PLR2A / PLR2B Only) | Dimming | Ground |
|--------|--------------------------------|--|---|---|
| PLR22 | (blank) Not required for PLR22 | (blank) Not required for PLR22 | (blank) No Dimming | G Ground (required) |
| PLR | 1 Black | (blank) Not required for PLR1 | (blank) No Dimming | G Ground (required) |
| | 2 Black and red | Circuits to which driver is connected (blank) Not required for PLR22 A Black wire B Red wire | Battery charging circuit (must be unswitched) (blank) No battery charging circuit ELA Battery pack wired to black wire ELB Battery pack wired to red wire | LV Low-voltage Dimming G Ground (required) |

Typical Applications

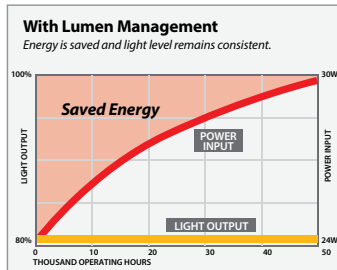
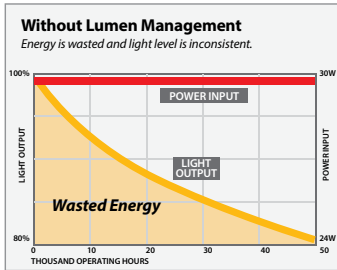
Notes:

When specifying PLR1, you will not specify A or B as there is only a single hot wire which would be black in color.

- Multiple-circuit and single-circuit for longer continuous rows
- Multiple-circuit with alternating fixtures on separate circuits and 2-circuit PLR22
- Multiple circuit with night-lights located along row as desired

Constant Lumen Management

Enabled by the embedded nLight control, the BLT actively tracks its run-time and manages its light source such that constant lumen output is maintained over the system life. Referred to as lumen management, this feature eliminates the energy waste created by the traditional practice of over-lighting.



How to Estimate Lumens in Emergency Mode

Use the formula below to estimate the delivered lumens in emergency mode

$$\text{Estimated Lumens} = 1.25 \times P \times \text{LPW}$$

P = Output power of emergency driver. P = 10W for E10WLCP option.

LPW = Lumen per watt rating of the luminaire. LPW information available in Performance Data section.

BLWP PERFORMANCE DATA ²⁴

| Lumen Package | Lumens | Input Watts | LPW |
|----------------------|--------|-------------|-----|
| BLWP2 8L ADP LP830 | 825 | 7 | 118 |
| BLWP2 8L ADP LP835 | 855 | 7 | 122 |
| BLWP2 8L ADP LP840 | 868 | 7 | 124 |
| BLWP2 8L ADP LP850 | 893 | 7 | 128 |
| BLWP2 20L ADP LP830 | 1876 | 17 | 110 |
| BLWP2 20L ADP LP835 | 1942 | 17 | 114 |
| BLWP2 20L ADP LP840 | 1973 | 17 | 116 |
| BLWP2 20L ADP LP850 | 2029 | 17 | 119 |
| BLWP2 33L ADP LP830 | 3180 | 30 | 107 |
| BLWP2 33L ADP LP835 | 3332 | 30 | 112 |
| BLWP2 33L ADP LP840 | 3345 | 30 | 112 |
| BLWP2 33L ADP LP850 | 3440 | 30 | 115 |
| BLWP2 40L ADP LP830 | 3914 | 37 | 105 |
| BLWP2 40L ADP LP835 | 3923 | 37 | 105 |
| BLWP2 40L ADP LP840 | 4117 | 37 | 110 |
| BLWP2 40L ADP LP850 | 4234 | 37 | 113 |
| BLWP2 48L ADP LP830 | 4772 | 44 | 109 |
| BLWP2 48L ADP LP835 | 4940 | 44 | 112 |
| BLWP2 48L ADP LP840 | 5019 | 44 | 114 |
| BLWP2 48L ADP LP850 | 5162 | 44 | 118 |
| BLWP4 15L ADP LP830 | 1372 | 11 | 126 |
| BLWP4 15L ADP LP835 | 1420 | 11 | 129 |
| BLWP4 15L ADP LP840 | 1443 | 11 | 131 |
| BLWP4 15L ADP LP850 | 1484 | 11 | 135 |
| BLWP4 20L ADP LP830 | 1985 | 16 | 124 |
| BLWP4 20L ADP LP835 | 2055 | 16 | 128 |
| BLWP4 20L ADP LP840 | 2088 | 16 | 131 |
| BLWP4 20L ADP LP850 | 2147 | 16 | 134 |
| BLWP4 30L ADP LP830 | 2960 | 25 | 118 |
| BLWP4 30L ADP LP835 | 3065 | 25 | 123 |
| BLWP4 30L ADP LP840 | 3114 | 25 | 125 |
| BLWP4 30L ADP LP850 | 3203 | 25 | 128 |
| BLWP4 40L ADP LP830 | 4027 | 35 | 115 |
| BLWP4 40L ADP LP835 | 4391 | 35 | 125 |
| BLWP4 40L ADP LP840 | 4236 | 35 | 121 |
| BLWP4 40L ADP LP850 | 4357 | 35 | 124 |
| BLWP4 48L ADP LP830 | 4948 | 40 | 124 |
| BLWP4 48L ADP LP835 | 5137 | 40 | 129 |
| BLWP4 48L ADP LP840 | 5205 | 40 | 131 |
| BLWP4 48L ADP LP850 | 5353 | 40 | 134 |
| BLWP4 60L ADP LP830 | 6059 | 49 | 123 |
| BLWP4 60L ADP LP835 | 6273 | 49 | 127 |
| BLWP4 60L ADP LP840 | 6373 | 49 | 129 |
| BLWP4 60L ADP LP850 | 6555 | 49 | 133 |
| BLWP4 72L ADP LP830 | 7088 | 59 | 121 |
| BLWP4 72L ADP LP835 | 7338 | 59 | 125 |
| BLWP4 72L ADP LP840 | 7455 | 59 | 127 |
| BLWP4 72L ADP LP850 | 7668 | 59 | 131 |
| BLWP4 85L ADP LP830 | 7972 | 68 | 117 |
| BLWP4 85L ADP LP835 | 8253 | 68 | 121 |
| BLWP4 85L ADP LP840 | 8385 | 68 | 123 |
| BLWP4 85L ADP LP850 | 8624 | 68 | 127 |
| BLWP4 100L ADP LP830 | 9316 | 85 | 110 |
| BLWP4 100L ADP LP835 | 9645 | 85 | 114 |
| BLWP4 100L ADP LP840 | 9799 | 85 | 116 |
| BLWP4 100L ADP LP850 | 10079 | 85 | 119 |

BLWP PERFORMANCE DATA (continued)

| Lumen Package | Lumens | Input Watts | LPW |
|------------------------|--------|-------------|-----|
| BLWP2 8LHE ADP LP830 | 851 | 8 | 106 |
| BLWP2 8LHE ADP LP835 | 881 | 8 | 110 |
| BLWP2 8LHE ADP LP840 | 895 | 8 | 112 |
| BLWP2 8LHE ADP LP850 | 921 | 8 | 115 |
| BLWP2 20LHE ADP LP830 | 1932 | 16 | 120 |
| BLWP2 20LHE ADP LP835 | 2000 | 16 | 125 |
| BLWP2 20LHE ADP LP840 | 2032 | 16 | 127 |
| BLWP2 20LHE ADP LP850 | 2090 | 16 | 130 |
| BLWP2 33LHE ADP LP830 | 3272 | 26 | 127 |
| BLWP2 33LHE ADP LP835 | 3388 | 26 | 131 |
| BLWP2 33LHE ADP LP840 | 3442 | 26 | 133 |
| BLWP2 33LHE ADP LP850 | 3540 | 26 | 137 |
| BLWP2 40LHE ADP LP830 | 3991 | 32 | 126 |
| BLWP2 40LHE ADP LP835 | 4132 | 32 | 130 |
| BLWP2 40LHE ADP LP840 | 4198 | 32 | 131 |
| BLWP2 40LHE ADP LP850 | 4318 | 32 | 136 |
| BLWP2 48LHE ADP LP830 | 4881 | 39 | 126 |
| BLWP2 48LHE ADP LP835 | 5053 | 39 | 130 |
| BLWP2 48LHE ADP LP840 | 5134 | 39 | 132 |
| BLWP2 48LHE ADP LP850 | 5280 | 39 | 136 |
| BLWP4 15LHE ADP LP830 | 1375 | 11 | 125 |
| BLWP4 15LHE ADP LP835 | 1424 | 11 | 129 |
| BLWP4 15LHE ADP LP840 | 1447 | 11 | 132 |
| BLWP4 15LHE ADP LP850 | 1488 | 11 | 135 |
| BLWP4 20LHE ADP LP830 | 1985 | 16 | 124 |
| BLWP4 20LHE ADP LP835 | 2055 | 16 | 128 |
| BLWP4 20LHE ADP LP840 | 2088 | 16 | 131 |
| BLWP4 20LHE ADP LP850 | 2147 | 16 | 134 |
| BLWP4 30LHE ADP LP830 | 3012 | 24 | 126 |
| BLWP4 30LHE ADP LP835 | 3118 | 24 | 131 |
| BLWP4 30LHE ADP LP840 | 3168 | 24 | 133 |
| BLWP4 30LHE ADP LP850 | 3258 | 24 | 137 |
| BLWP4 40LHE ADP LP830 | 4181 | 33 | 127 |
| BLWP4 40LHE ADP LP835 | 4329 | 33 | 132 |
| BLWP4 40LHE ADP LP840 | 4398 | 33 | 134 |
| BLWP4 40LHE ADP LP850 | 4524 | 33 | 137 |
| BLWP4 48LHE ADP LP830 | 5033 | 39 | 130 |
| BLWP4 48LHE ADP LP835 | 5211 | 39 | 135 |
| BLWP4 48LHE ADP LP840 | 5294 | 39 | 137 |
| BLWP4 48LHE ADP LP850 | 5445 | 39 | 141 |
| BLWP4 60LHE ADP LP830 | 6280 | 47 | 133 |
| BLWP4 60LHE ADP LP835 | 6502 | 47 | 137 |
| BLWP4 60LHE ADP LP840 | 6606 | 47 | 140 |
| BLWP4 60LHE ADP LP850 | 6795 | 47 | 144 |
| BLWP4 72LHE ADP LP830 | 7303 | 56 | 129 |
| BLWP4 72LHE ADP LP835 | 7561 | 56 | 134 |
| BLWP4 72LHE ADP LP840 | 7682 | 56 | 136 |
| BLWP4 72LHE ADP LP850 | 7901 | 56 | 140 |
| BLWP4 85LHE ADP LP830 | 8567 | 69 | 124 |
| BLWP4 85LHE ADP LP835 | 8869 | 69 | 129 |
| BLWP4 85LHE ADP LP840 | 9011 | 69 | 131 |
| BLWP4 85LHE ADP LP850 | 9268 | 69 | 134 |
| BLWP4 100LHE ADP LP830 | 9898 | 80 | 124 |
| BLWP4 100LHE ADP LP835 | 10247 | 80 | 128 |
| BLWP4 100LHE ADP LP840 | 10411 | 80 | 130 |
| BLWP4 100LHE ADP LP850 | 10708 | 80 | 134 |

Notes

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

BLWP Low Profile LED Wraparound

BLWP8 PERFORMANCE DATA

| Lumen Package | Lumens | Input Watts | LPW |
|----------------------|--------|-------------|-----|
| BLWP8 40L ADP LP830 | 3953 | 30 | 131 |
| BLWP8 40L ADP LP835 | 4113 | 30 | 136 |
| BLWP8 40L ADP LP840 | 4107 | 30 | 136 |
| BLWP8 40L ADP LP850 | 4246 | 30 | 141 |
| BLWP8 60L ADP LP830 | 5799 | 47 | 122 |
| BLWP8 60L ADP LP835 | 6034 | 47 | 127 |
| BLWP8 60L ADP LP840 | 6107 | 47 | 130 |
| BLWP8 60L ADP LP850 | 6229 | 47 | 132 |
| BLWP8 80L ADP LP830 | 7643 | 63 | 121 |
| BLWP8 80L ADP LP835 | 7952 | 63 | 126 |
| BLWP8 80L ADP LP840 | 8035 | 63 | 127 |
| BLWP8 80L ADP LP850 | 8210 | 63 | 130 |
| BLWP8 100L ADP LP830 | 9628 | 82 | 118 |
| BLWP8 100L ADP LP835 | 10017 | 82 | 123 |
| BLWP8 100L ADP LP840 | 10133 | 82 | 124 |
| BLWP8 100L ADP LP850 | 10342 | 82 | 127 |
| BLWP8 140L ADP LP830 | 13265 | 120 | 111 |
| BLWP8 140L ADP LP835 | 13802 | 120 | 115 |
| BLWP8 140L ADP LP840 | 13961 | 120 | 116 |
| BLWP8 140L ADP LP850 | 14249 | 120 | 119 |
| BLWP8 180L ADP LP830 | 17781 | 147 | 121 |
| BLWP8 180L ADP LP835 | 18501 | 147 | 126 |
| BLWP8 180L ADP LP840 | 18714 | 147 | 127 |
| BLWP8 180L ADP LP850 | 19101 | 147 | 130 |
| BLWP8 200L ADP LP830 | 18563 | 156 | 119 |
| BLWP8 200L ADP LP835 | 19314 | 156 | 124 |
| BLWP8 200L ADP LP840 | 19537 | 156 | 125 |
| BLWP8 200L ADP LP850 | 19941 | 156 | 128 |

BLWP8 HE PERFORMANCE DATA

| Lumen Package | Lumens | Input Watts | LPW |
|------------------------|--------|-------------|-----|
| BLWP8 40LHE ADP LP830 | 3953 | 30 | 133 |
| BLWP8 40LHE ADP LP835 | 4113 | 30 | 139 |
| BLWP8 40LHE ADP LP840 | 4160 | 30 | 140 |
| BLWP8 40LHE ADP LP850 | 4246 | 30 | 143 |
| BLWP8 60LHE ADP LP830 | 5942 | 46 | 128 |
| BLWP8 60LHE ADP LP835 | 6183 | 46 | 133 |
| BLWP8 60LHE ADP LP840 | 6254 | 46 | 135 |
| BLWP8 60LHE ADP LP850 | 6383 | 46 | 137 |
| BLWP8 80LHE ADP LP830 | 7820 | 59 | 132 |
| BLWP8 80LHE ADP LP835 | 8136 | 59 | 137 |
| BLWP8 80LHE ADP LP840 | 8230 | 59 | 139 |
| BLWP8 80LHE ADP LP850 | 8400 | 59 | 142 |
| BLWP8 100LHE ADP LP830 | 9723 | 74 | 132 |
| BLWP8 100LHE ADP LP835 | 10117 | 74 | 138 |
| BLWP8 100LHE ADP LP840 | 10233 | 74 | 139 |
| BLWP8 100LHE ADP LP850 | 10445 | 74 | 142 |
| BLWP8 140LHE ADP LP830 | 13491 | 104 | 129 |
| BLWP8 140LHE ADP LP835 | 14037 | 104 | 135 |
| BLWP8 140LHE ADP LP840 | 14198 | 104 | 136 |
| BLWP8 140LHE ADP LP850 | 14492 | 104 | 139 |
| BLWP8 180LHE ADP LP830 | 17245 | 130 | 133 |
| BLWP8 180LHE ADP LP835 | 17943 | 130 | 138 |
| BLWP8 180LHE ADP LP840 | 18150 | 130 | 140 |
| BLWP8 180LHE ADP LP850 | 18525 | 130 | 143 |
| BLWP8 200LHE ADP LP830 | 19587 | 144 | 136 |
| BLWP8 200LHE ADP LP835 | 20380 | 144 | 141 |
| BLWP8 200LHE ADP LP840 | 20615 | 144 | 143 |
| BLWP8 200LHE ADP LP850 | 21041 | 144 | 146 |

Notes

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