LITHONIA LIGHTING®

| Catalog Number | |
|---|---|
| Notes | |
| Type | |

# LDN4



**4" Open and WallWash LED**
**Non-IC**
**New Construction Downlight**

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Typical applications include corridors, lobbies, conference rooms and private offices.

**CONSTRUCTION** — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs.

Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.

Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

**OPTICS** — LEDs are binned to a 3-step SDCM; 80 CRI minimum. 90 CRI optional.

LED light source concealed with diffusing optical lens.

General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

**ELECTRICAL** — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.

70% lumen maintenance at 60,000 hours.

**LISTINGS** — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. ENERGY STAR® certified product.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/support/customer-support/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.

battery pack

A+ Capable options indicated by this color background.

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

**Example:** LDN4 35/15 LO4AR LSS MVOLT EZ1

| LDN4 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Series** | **Color temperature** | | **Lumens**[1] | | | | **Aperture/Trim Color** | | | | **Finish** | | **Voltage** | |
| LDN4 4" round | 27/ | 2700K | 05 | 500 lumens | 20 | 2000 lumens | LO4 | Downlight | AR | Clear | LSS | Semi-specular | MVOLT | Multi-volt |
| | 30/ | 3000K | 07 | 750 lumens | 25 | 2500 lumens | LW4 | Wallwash | WR[2] | White | LD | Matte diffuse | 120 | 120V |
| | 35/ | 3500K | 10 | 1000 lumens | 30 | 3000 lumens | | | BR[2] | Black | LS | Specular | 277 | 277V |
| | 40/ | 4000K | 15 | 1500 lumens | 40 | 4000 lumens | | | | | | | 347[3] | 347V |
| | 50/ | 5000K | | | | | | | | | | | | |

| **Driver** | | **Options** | | | |
|---|---|---|---|---|---|
| GZ10 | 0-10V driver dims to 10% | SF[4] | Single fuse | N80[8] | nLight™ Lumen Compensation |
| GZ1 | 0-10V driver dims to 1% | TRW[6] | White painted flange | JOT[13] | Wireless room control with "Just One Touch" pairing |
| EZ10 | 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 10% | TRBL[6] | Black painted flange | NPS80EZ[7,10] | nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). |
| | | EL[5] | Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS | NPS80EZER[7,10] | nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit. |
| EZ1 | 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1% | ELR[5] | Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS | HAO[11] | High ambient option (40°C) |
| | | ELSD[5] | Emergency battery pack with self-diagnostics, 10W Constant Power, integral test switch. Not Certified in CA Title 20 MAEDBS | CP[12] | Chicago Plenum |
| DALI10 | DALI driver dims to 10% | ELRSD[5] | Emergency battery pack with self-diagnostics, 10W Constant Power, remote test switch. Not Certified in CA Title 20 MAEDBS | RRL___ | RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S. |
| DALI1 | DALI driver dims to 1% | E10WCP[5] | Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDBS | NLTAIR2[8,9] | nLight® Air enabled |
| | | E10WCPR[5] | Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDBS | NLTAIRER2[9,10] | nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options |
| | | NPP16D[7,10] | nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). | NLTAIREM2[9,10] | nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options. |
| | | NPP16DER[7,10] | nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit. | USPOM | US point of manufacture |
| | | | | 90CRI | High CRI (90+) |

**Notes**

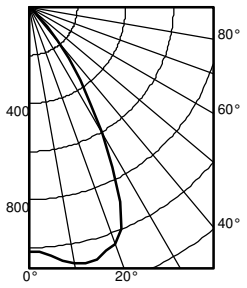
1. Overall height varies based on lumen package; refer to dimensional chart on page 3.
2. Not available with finishes.
3. Not available with emergency options.
4. Must specify voltage 120V or 277V.
5. 12.5" of plenum depth or top access required for battery pack maintenance.
6. Available with clear (AR) reflector only.
7. Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
8. Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ10 and EZ1 drivers.
9. Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options.
10. NLTAIR2, NLTAIRER2 and NLTAIREM2 not recommended for metal ceiling installations.
11. Fixture height is 5-11/16" for all lumen packages with HAO.
12. Must specify voltage for 3000lm. Not available with emergency battery pack option.
13. Must specify DALI driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.

# LDN4

## PHOTOMETRY

| Distribution Curve | Distribution Data | Output Data | Coefficient of Utilization | Illuminance Data at 30″ Above Floor for a Single Luminaire |
|---|---|---|---|---|

**LDN4 35/10 LO4AR**, input watts: 10.58, delivered lumens: 1085.2, LM/W = 102.57, spacing criterion at 0= 1.04, test no. ISF 30712P229.



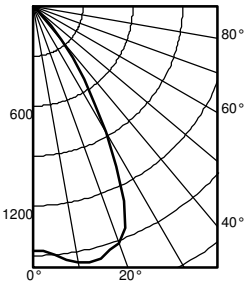

| | Ave | Lumens |
|---|---|---|
| 0 | 1017 | |
| 5 | 1039 | 101 |
| 15 | 1084 | 304 |
| 25 | 895 | 395 |
| 35 | 369 | 232 |
| 45 | 52 | 51 |
| 55 | 1 | 2 |
| 65 | 1 | 1 |
| 75 | 0 | 0 |
| 85 | 0 | 0 |
| 90 | 0 | |

| Zone | Lumens | % Lamp |
|---|---|---|
| 0° - 30° | 799.7 | 73.7 |
| 0° - 40° | 1031.5 | 95.1 |
| 0° - 60° | 1084.7 | 100.0 |
| 0° - 90° | 1085.2 | 100.0 |
| 90° - 120° | 0.0 | 0.0 |
| 90° - 130° | 0.0 | 0.0 |
| 90° - 150° | 0.0 | 0.0 |
| 90° - 180° | 0.0 | 0.0 |
| 0° - 180° | 1085.2 | *100.0 |
| *Efficiency | | |

| pf | 20% | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| pc | 80% | | | 70% | | | 50% | | |
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |
| 0 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 |
| 1 | 111 | 108 | 106 | 109 | 107 | 105 | 105 | 103 | 101 |
| 2 | 103 | 99 | 96 | 102 | 98 | 95 | 98 | 95 | 93 |
| 3 | 96 | 92 | 88 | 95 | 91 | 87 | 92 | 89 | 86 |
| 4 | 90 | 85 | 81 | 89 | 84 | 80 | 87 | 83 | 79 |
| 5 | 85 | 79 | 75 | 84 | 78 | 74 | 82 | 77 | 74 |
| 6 | 79 | 73 | 69 | 79 | 73 | 69 | 77 | 72 | 68 |
| 7 | 75 | 69 | 64 | 74 | 68 | 64 | 73 | 68 | 64 |
| 8 | 70 | 64 | 60 | 70 | 64 | 60 | 69 | 63 | 60 |
| 9 | 66 | 60 | 56 | 66 | 60 | 56 | 65 | 60 | 56 |
| 10 | 63 | 57 | 53 | 62 | 57 | 53 | 61 | 56 | 53 |

| | | 50% beam - 55.6° | | 10% beam - 78.0° | |
|---|---|---|---|---|---|
| Mounting Height | Inital FC Center Beam | Diameter | FC | Diameter | FC |
| 8.0 | 33.6 | 5.8 | 16.8 | 8.9 | 3.4 |
| 10.0 | 18.1 | 7.9 | 9.0 | 12.2 | 1.8 |
| 12.0 | 11.3 | 10.0 | 5.6 | 15.4 | 1.1 |
| 14.0 | 7.7 | 12.1 | 3.8 | 18.6 | 0.8 |
| 16.0 | 5.6 | 14.2 | 2.8 | 21.9 | 0.6 |

**LDN4 35/15 LO4AR**, input watts: 17.5, delivered lumens: 1570.1, LM/W = 89.72, spacing criterion at 0= 1.04, test no. ISF 30712P234.



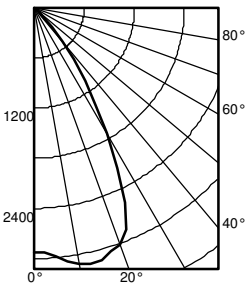

| | Ave | Lumens |
|---|---|---|
| 0 | 1472 | |
| 5 | 1503 | 146 |
| 15 | 1569 | 440 |
| 25 | 1295 | 571 |
| 35 | 534 | 335 |
| 45 | 75 | 74 |
| 55 | 1 | 3 |
| 65 | 1 | 1 |
| 75 | 0 | 0 |
| 85 | 0 | 0 |
| 90 | 0 | |

| Zone | Lumens | % Lamp |
|---|---|---|
| 0° - 30° | 1157.1 | 73.7 |
| 0° - 40° | 1492.5 | 95.1 |
| 0° - 60° | 1569.4 | 100.0 |
| 0° - 90° | 1570.1 | 100.0 |
| 90° - 120° | 0.0 | 0.0 |
| 90° - 130° | 0.0 | 0.0 |
| 90° - 150° | 0.0 | 0.0 |
| 90° - 180° | 0.0 | 0.0 |
| 0° - 180° | 1570.1 | *100.0 |
| *Efficiency | | |

| pf | 20% | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| pc | 80% | | | 70% | | | 50% | | |
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |
| 0 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 |
| 1 | 111 | 108 | 106 | 109 | 107 | 105 | 105 | 103 | 101 |
| 2 | 103 | 99 | 96 | 102 | 98 | 95 | 98 | 95 | 93 |
| 3 | 96 | 92 | 88 | 95 | 91 | 87 | 92 | 89 | 86 |
| 4 | 90 | 85 | 81 | 89 | 84 | 80 | 87 | 83 | 79 |
| 5 | 85 | 79 | 75 | 84 | 78 | 74 | 82 | 77 | 74 |
| 6 | 79 | 73 | 69 | 79 | 73 | 69 | 77 | 72 | 68 |
| 7 | 75 | 69 | 64 | 74 | 68 | 64 | 73 | 68 | 64 |
| 8 | 70 | 64 | 60 | 70 | 64 | 60 | 69 | 63 | 60 |
| 9 | 66 | 60 | 56 | 66 | 60 | 56 | 65 | 60 | 56 |
| 10 | 63 | 57 | 53 | 62 | 57 | 53 | 61 | 56 | 53 |

| | | 50% beam - 55.6° | | 10% beam - 78.0° | |
|---|---|---|---|---|---|
| Mounting Height | Inital FC Center Beam | Diameter | FC | Diameter | FC |
| 8.0 | 48.7 | 5.8 | 24.3 | 8.9 | 4.9 |
| 10.0 | 26.2 | 7.9 | 13.1 | 12.2 | 2.6 |
| 12.0 | 16.3 | 10.0 | 8.2 | 15.4 | 1.6 |
| 14.0 | 11.1 | 12.1 | 5.6 | 18.6 | 1.1 |
| 16.0 | 8.1 | 14.2 | 4.0 | 21.9 | 0.8 |

**LDN4 35/30 LO4AR**, input watts: 32.1, delivered lumens: 3122.6, LM/W = 88.52, spacing criterion at 0= 1.04, test no. ISF 30712P249.




| | Ave | Lumens |
|---|---|---|
| 0 | 2927 | |
| 5 | 2989 | 290 |
| 15 | 3120 | 875 |
| 25 | 2575 | 1136 |
| 35 | 1062 | 667 |
| 45 | 149 | 148 |
| 55 | 3 | 5 |
| 65 | 2 | 1 |
| 75 | 0 | 0 |
| 85 | 0 | 0 |
| 90 | 0 | |

| Zone | Lumens | % Lamp |
|---|---|---|
| 0° - 30° | 2301.2 | 73.7 |
| 0° - 40° | 2968.2 | 95.1 |
| 0° - 60° | 3121.1 | 100.0 |
| 0° - 90° | 3122.6 | 100.0 |
| 90° - 120° | 0.0 | 0.0 |
| 90° - 130° | 0.0 | 0.0 |
| 90° - 150° | 0.0 | 0.0 |
| 90° - 180° | 0.0 | 0.0 |
| 0° - 180° | 3122.6 | *100.0 |
| *Efficiency | | |

| pf | 20% | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| pc | 80% | | | 70% | | | 50% | | |
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |
| 0 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 |
| 1 | 111 | 108 | 106 | 109 | 107 | 105 | 105 | 103 | 101 |
| 2 | 103 | 99 | 96 | 102 | 98 | 95 | 98 | 95 | 93 |
| 3 | 96 | 92 | 88 | 95 | 91 | 87 | 92 | 89 | 86 |
| 4 | 90 | 85 | 81 | 89 | 84 | 80 | 87 | 83 | 79 |
| 5 | 85 | 79 | 75 | 84 | 78 | 74 | 82 | 77 | 74 |
| 6 | 79 | 73 | 69 | 79 | 73 | 69 | 77 | 72 | 68 |
| 7 | 75 | 69 | 64 | 74 | 68 | 64 | 73 | 68 | 64 |
| 8 | 70 | 64 | 60 | 70 | 64 | 60 | 69 | 63 | 60 |
| 9 | 66 | 60 | 56 | 66 | 60 | 56 | 65 | 60 | 56 |
| 10 | 63 | 57 | 53 | 62 | 57 | 53 | 61 | 56 | 53 |

| | | 50% beam - 55.6° | | 10% beam - 78.0° | |
|---|---|---|---|---|---|
| Mounting Height | Inital FC Center Beam | Diameter | FC | Diameter | FC |
| 8.0 | 96.8 | 5.8 | 48.4 | 8.9 | 9.7 |
| 10.0 | 52.0 | 7.9 | 26.0 | 12.2 | 5.2 |
| 12.0 | 32.4 | 10.0 | 16.2 | 15.4 | 3.2 |
| 14.0 | 22.1 | 12.1 | 11.1 | 18.6 | 2.2 |
| 16.0 | 16.1 | 14.2 | 8.0 | 21.9 | 1.6 |

**Accessories:** *Order as separate catalog numbers (shipped separately).*

| | |
|---|---|
| SCA4 | Sloped ceiling adapter.<br>Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Refer to TECH-190. |

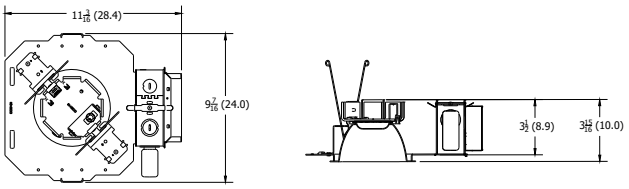


DOWNLIGHTING: One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) www.lithonia.com
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Rev. 08/07/20

# LDN4

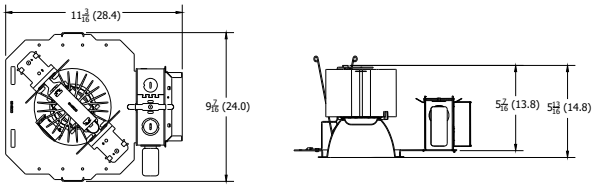
* All dimensions are inches (centimeters) unless otherwise noted.

### LDN4 500 - 1500 LUMENS



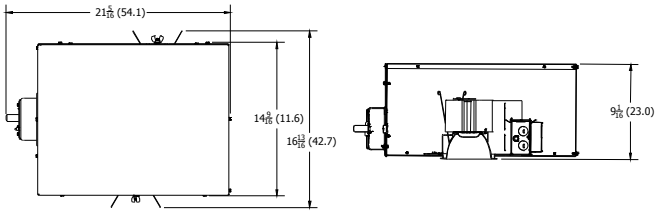

Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

### LDN4 2000 - 3000 LUMENS



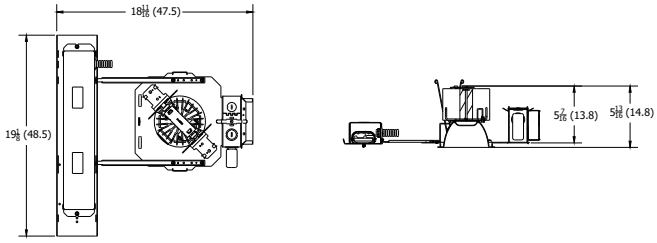

Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

### LDN4 CP




Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

### LDN4 EL




Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

| LDN4 | | | |
|---|---|---|---|
| **Nominal** | **Lumens** | **Wattage** | **Lm/W** |
| 500 | 523.6 | 5.74 | 91.2 |
| 750 | 751.1 | 8.6 | 87.3 |
| 1000 | 1045 | 10.58 | 98.8 |
| 1500 | 1512 | 17.5 | 86.4 |
| 2000 | 2006 | 22.12 | 90.7 |
| 2500 | 2551 | 26.1 | 97.7 |
| 3000 | 3007 | 32.1 | 93.7 |
| 4000 | 4212 | 43 | 98.0 |

| LUMEN OUTPUT MULTIPLIERS - CCT | | | | | |
|---|---|---|---|---|---|
| | **2700K** | **3000K** | **3500K** | **4000K** | **5000K** |
| 80CRI | 0.950 | 0.966 | 1.000 | 1.025 | 1.101 |

### HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

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

**Delivered Lumens = 1.25 x P x LPW**

P = Ouput power of emergency driver. P = 10W for PS1055CP

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.
The LPW rating is also available at Designlight Consortium.

| LUMEN OUTPUT MULTIPLIERS - FINISH | | | |
|---|---|---|---|
| | **Clear (AR)** | **White (WR)** | **Black (BR)** |
| Specular (LS) | 1.0 | N/A | N/A |
| Semi-specular (LSS) | 0.950 | N/A | N/A |
| Matte diffuse (LD) | 0.85 | N/A | N/A |
| Painted | N/A | 0.87 | 0.73 |

**Notes**

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.


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## ADDITIONAL DATA

JOT
JUST ONE TOUCH

The Sensor Switch JOT enabled solution offers a wireless, app-free approach to single room lighting control. JOT enabled products use Bluetooth® Low Energy (BLE) technology to enable wireless dimming and switching.

### Diagram



LDN4 Series



Sensor Switch
WSXA JOT

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.

| COMPATIBLE 0-10V WALL-MOUNT DIMMERS | | |
|---|---|---|
| MANUFACTURER | PART NO. | POWER BOOSTER AVAILABLE |
| Lutron® | Diva® DVTV | |
| | Diva® DVSCTV | |
| | Nova T® NTFTV | |
| | Nova® NFTV | |
| Leviton® | AWSMT-7DW | CN100 |
| | AWSMG-7DW | PE300 |
| | AMRMG-7DW | |
| | Leviton Centura Fluorescent Control System | |
| | IllumaTech® IP7 Series | |
| Synergy® | ISD BC | RDMFC |
| | SLD LPCS | |
| | Digital Equinox (DEQ BC) | |
| Douglas Lighting Controls | WPC-5721 | |
| Entertainment Technology | Tap Glide TG600FAM120 (120V) | |
| | Tap Glide Heatsink TGH1500FAM120 (120V) | |
| | Oasis 0A2000FAMU | |
| Honeywell | EL7315A1019 | EL7305A1010 (optional) |
| | EL7315A1009 | |
| HUNT Dimming | Preset slide: PS-010-IV and PS-010-WH | |
| | Preset slide: PS-010-3W-IV and PS-010-3W-WH | |
| | Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V | |
| | Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V | |
| | Remote mounted unit: FD-010 | |
| Lehigh Electronic Products | Solitaire | PBX |
| PDM Electrical Products | WPC-5721 | |
| Starfield Controls | TR61 with DALI interface port | RT03 DALInet Router |
| WattStopper® | LS-4 used with LCD-101 and LCD-103 | |

### A+ 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.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

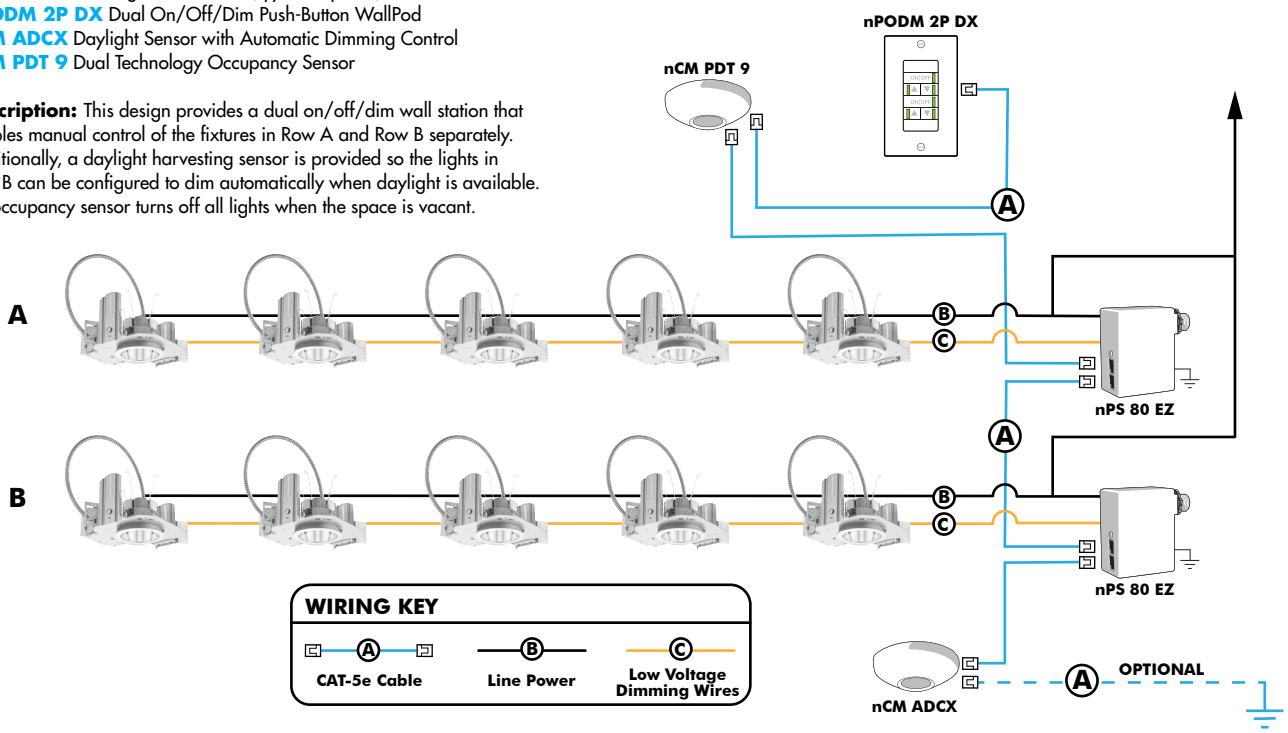

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# LDN4

**EXAMPLE**
Group Fixture Control*
*Appiication diagram applies for fixtures with eldoLED drivers only.

**nPS 80 EZ** Dimming/Control Pack (qty: 2 required)
**nPODM 2P DX** Dual On/Off/Dim Push-Button WallPod
**nCM ADCX** Daylight Sensor with Automatic Dimming Control
**nCM PDT 9** Dual Technology Occupancy Sensor

**Description:** This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in Row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.




## Choose Wall Controls

nLight offers multiple styles of wall controls - each with varying features and user experience.



**Push-Button Wallpod**
Traditional tactile buttons and LED user feedback



**Graphic Wallpod**
Full color touch screen provides a sophisticated look and feel

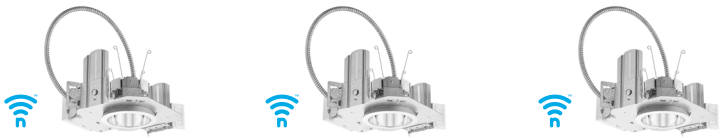
| nLight® Wired Controls Accessories: | | | |
|---|---|---|---|
| Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight for complete listing of nLight controls. | | | |
| **WallPod Stations** | **Model number** | **Occupancy sensors** | **Model Number** |
| On/Off | nPODM (Color) | Small motion 360°, ceiling (PIR/dual Tech) | nCM 9 / nCM PDT 9 |
| On/Off & Raise/Lower | nPOD DX (Color) | Large motion 360°, ceiling (PIR/dual tech) | nCM 10 / nCM PDT 10 |
| Graphic Touchscreen | nPOD GFX (Color) | Wide View (PIR/dual tech) | nWV 16 / nWV PDT 16 |
| **Photocell controls** | **Model Number** | Wall Switch w/ Raise/Lower (PIR/dual tech) | nWSX LV DX / nWSX PDT LV DX |
| Dimming | nCM ADCX | **Cat-5 cables (plenum rated)** | **Model Number** |
| | | 10', CAT5 10FT | CAT5 10FT J1 |
| | | 15, CAT5 15FT | CAT5 15FT 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] |
| On/Off two pole | rPODB 2P [color] |
| On/Off & raise/lower single pole | rPODB DX [color] |
| On/Off & raise/lower two pole | rPODB 2P DX [color] |
| On/Off & raise/lower single pole | rPODBZ DX WH[1] |

**Notes**
1 Can only be ordered with the RES7Z zone control sensor version.

### nLight AIR

nLight AIR is the ideal solution for retrofit or new construction spaces where adding communication is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each Lithonia LDN Luminaire. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.



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





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