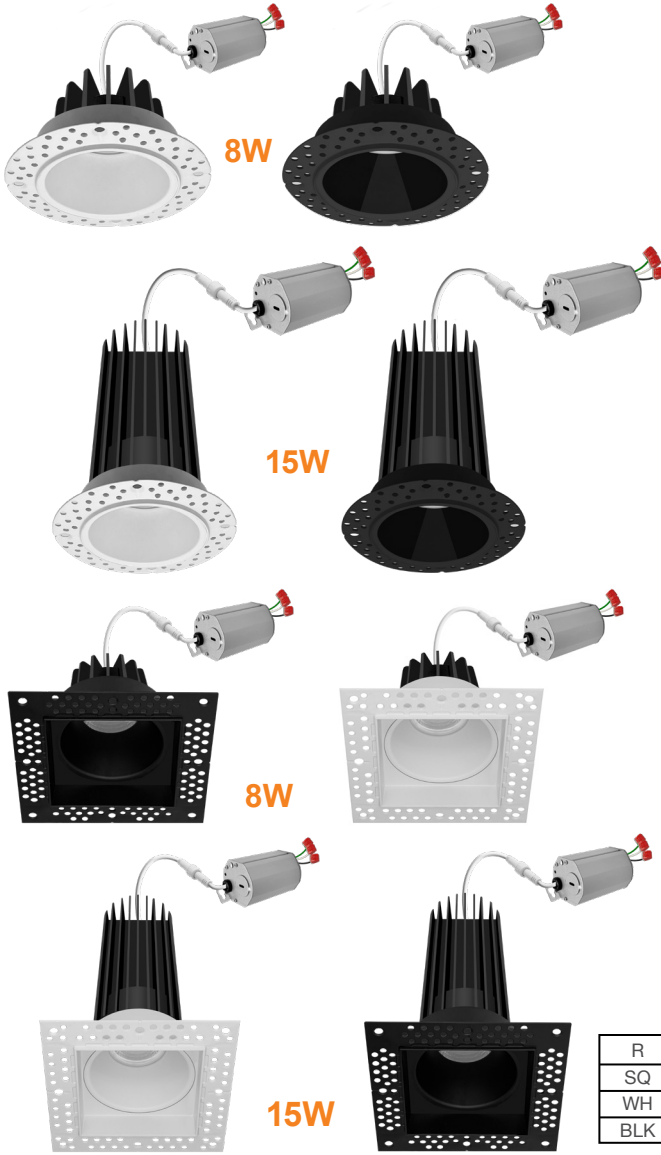


LED Downlights: Trimless-Line

5-CCT Selectable



| | |
|-----|--------|
| R | Round |
| SQ | Square |
| WH | White |
| BLK | Black |

Detail Specification:

- Finish: White, Black
- Wet Location Rated
- Beam Angle: 38° standard, other options available
- Chip: COB Chip, R9 >50, CRI >90
- 2 Step MacAdam Ellipses
- Operating Temperature: -40° - 114° F
- Lens: Clear
- Average life (L70) of 50,000 hours

Applications:

- General Recessed Lighting
- Residential & Multifamily
- Office and Meeting Rooms
- Education, Healthcare, Retail, Hospitality

Product Information:

- 5-CCT Selectable: 27/30/35/40/50K
- Mud-In ring included with each fixture
- Various sizes, finishes, and trims available
- Metal housing and trim for better heat dissipation
- Gimbal models available on a separate spec sheet
- Optional emergency backup available: delivers full lumens in EM mode up to 25W

Driver Options:

- 120V Triac Dimmable
- Built in 2.5Kv Surge Protector
- Flicker Free

Mounting & Installation:

- Cut Out Dimension:
 - 2" Round: 2-3/5"
 - 4" Round: 3-7/8"
 - 2" Square: 2-7/8" x 2-7/8"
 - 4" Square: 3-7/8" x 3-7/8"
- Optional new construction plate available
- This fixture does not fit into a recessed can
- Can be removed from below the ceiling for service or replacement
- Pre-wired junction box with circuit wiring built in (3 in/ 3 out)

Certifications:

- ETL Listed for USA and CA
- CA Title 24 JA8-2022 CEC Listed
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017
- IC Rated and ASTM-E283 Air-Tight

| Series | Finish | Beam Angle | Emergency |
|--|---------------------|------------------------------|--------------------------------|
| LED-DLJBX-TML-2R-8W-5CCT 2" Round 600Lm | WH White | (Blank) 38° Degree | (Blank) White |
| LED-DLJBX-TML-2SQ-8W-5CCT 2" Square 600Lm | BLK Black | 24D 24° Degree | EMB Emergency Backup |
| LED-DLJBX-TML-2R-15W-5CCT 2" Round 1,000Lm | | 60D 60° Degree | |
| LED-DLJBX-TML-2SQ-15W-5CCT 2" Square 1,000Lm | | | |
| LED-DLJBX-TML-4R-15W-5CCT 4" Round 1,000Lm | | | |
| LED-DLJBX-TML-4SQ-15W-5CCT¹ 4" Square 1,000Lm | | | |

1. Only available in white

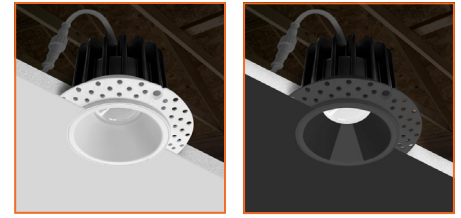
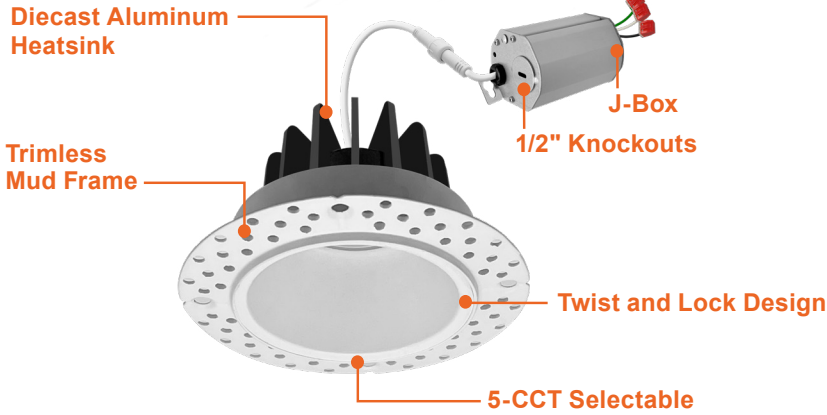
Optional Accessories (Order Separately)

| New Construction Plates | Extension Cables | Emergency Backup ¹ (field install) | Optics |
|--|--|--|---|
| CUNV-NC-ICAT-7H Universal Plate with hanging bars (Round fixtures only) | JBX-EXT-6'-2PIN 6' Extension | LED-EMB-25W-HV-0/10V-2P Up to 24W fixtures | OPTIC-35X17-24D 2" 24 Degree Field Install Lens |
| CUNV-JBX-RI-XL Universal Rough In Plate Extra long (Round fixtures only) | JBX-EXT-10'-2PIN 10' Extension | | OPTIC-35X17-60D 2" 60 Degree Field Install Lens |
| CUNV-NC-ICAT-6SQ 1, 2, 3.5, 4, 5, 6" w/ hanging bars. (Square fixtures only) | JBX-EXT-12'-2PIN 12' Extension | | OPTIC-63X22-24D 4" 24 Degree Field Install Lens |
| | | | OPTIC-63X22-60D 4" 60 Degree Field Install Lens |

1. Field installable. Lasts 90 minutes.

Specs and model numbers are subject to change with or without notice.

FEATURES

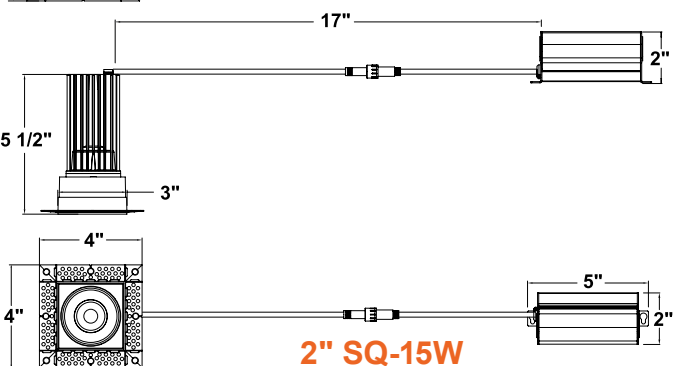
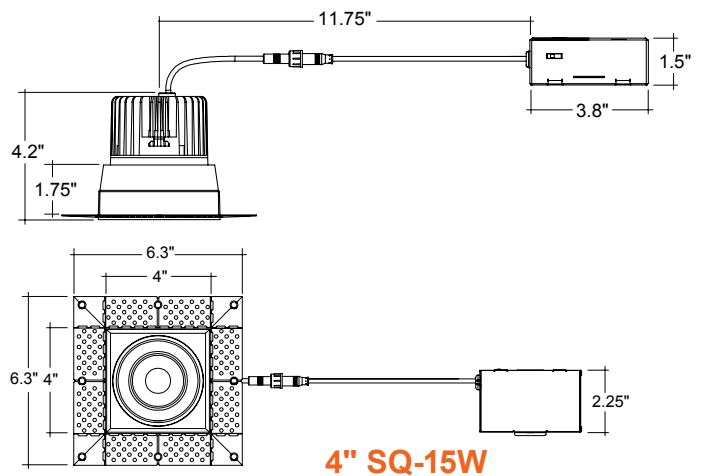
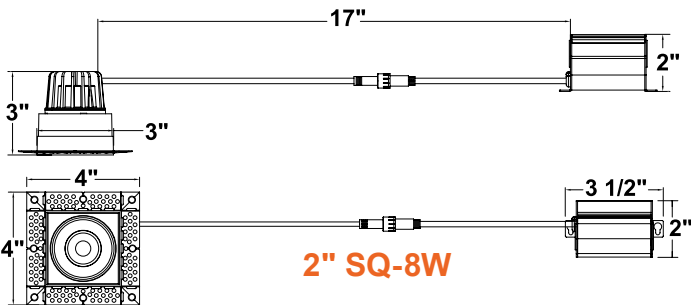
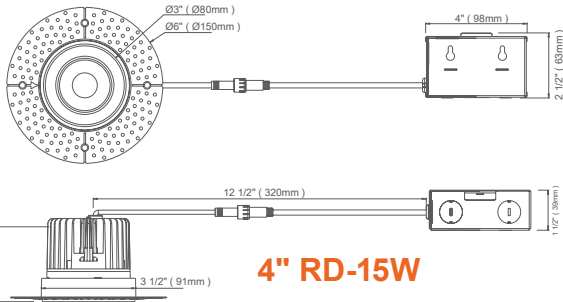
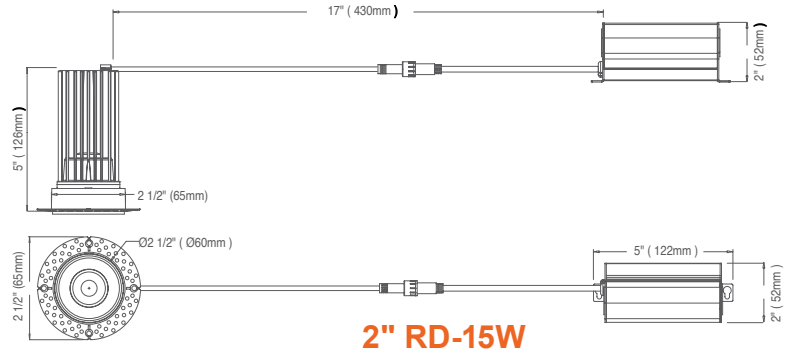
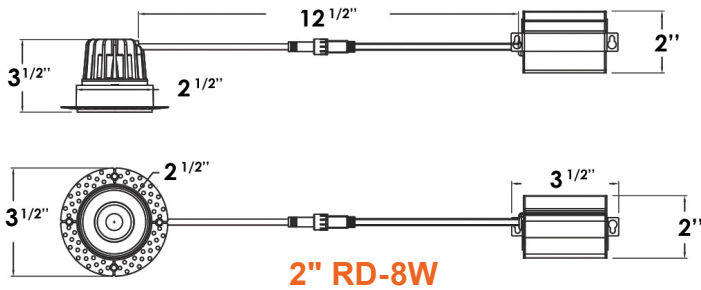


Round



Square

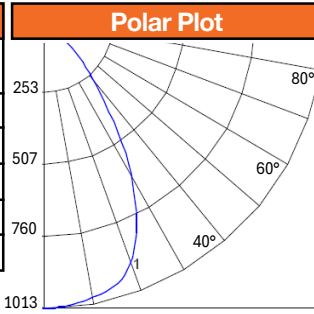
DIMENSIONS



4" R/SQ-15W-60°

SKU: LED-DLJXB-TML-4-15W (60D)
LUMENS: 1150
WATTAGE: 13.2
LER: 87
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 1.00 (0-180), 1.08 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 63.98 | 5.10 |
| 6' | 28.44 | 7.64 |
| 8' | 15.61 | 10.19 |
| 10' | 10.12 | 12.74 |
| 12' | 7.10 | 15.29 |

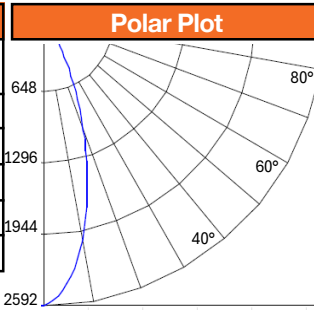


| Zonal Lumen Summary | | |
|---------------------|---------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 839.95 | 72.0 |
| 0-30 | 1044.47 | 89.6 |
| 0-40 | 1095.88 | 94.0 |
| 0-60 | 1144.81 | 98.2 |
| 0-80 | 1157.12 | 99.2 |
| 0-90 | 1157.84 | 99.3 |

4" R/SQ-15W-38°

SKU: LED-DLJXB-TML-4-15W (38D)
LUMENS: 1155
WATTAGE: 13.22
LER: 87
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.56 (0-180), 0.62 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 163.55 | 2.60 |
| 6' | 72.72 | 3.90 |
| 8' | 40.07 | 5.20 |
| 10' | 25.74 | 6.50 |
| 12' | 17.93 | 7.80 |

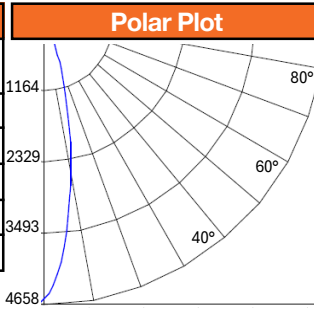


| Zonal Lumen Summary | | |
|---------------------|---------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 662.76 | 57.4 |
| 0-30 | 978.81 | 84.7 |
| 0-40 | 1081.65 | 93.6 |
| 0-60 | 1131.21 | 97.9 |
| 0-80 | 1146.32 | 99.2 |
| 0-90 | 1147.19 | 99.3 |

4" R/SQ-15W-24°

SKU: LED-DLJXB-TML-4-15W (24D)
LUMENS: 1166
WATTAGE: 13.22
LER: 88
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.42 (0-180), 0.50 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 289.27 | 1.77 |
| 6' | 128.62 | 2.66 |
| 8' | 70.83 | 3.55 |
| 10' | 45.65 | 4.43 |
| 12' | 31.75 | 5.32 |

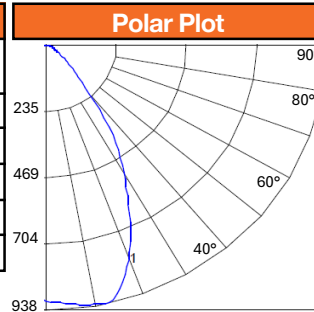


| Zonal Lumen Summary | | |
|---------------------|---------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 839.95 | 72.0 |
| 0-30 | 1044.47 | 89.6 |
| 0-40 | 1095.88 | 94.0 |
| 0-60 | 1144.81 | 98.2 |
| 0-80 | 1157.12 | 99.2 |
| 0-90 | 1157.84 | 99.3 |

2" R/SQ-15W-60°

SKU: LED-DLJXB-TML-2-15W (60D)
LUMENS: 1005
WATTAGE: 13.15
LER: 76
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.96 (0-180), 0.90 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 57.24 | 4.62 |
| 6' | 25.41 | 6.93 |
| 8' | 13.96 | 9.24 |
| 10' | 9.44 | 11.55 |
| 12' | 6.35 | 13.86 |

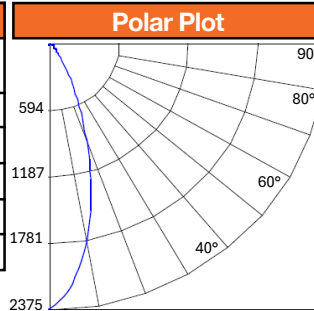


| Zonal Lumen Summary | | |
|---------------------|---------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 318.35 | 31.7 |
| 0-30 | 590.83 | 58.8 |
| 0-40 | 802.24 | 79.8 |
| 0-60 | 959.98 | 95.5 |
| 0-80 | 1001.36 | 99.6 |
| 0-90 | 1005.49 | 100.0 |

2" R/SQ-15W-38°

SKU: LED-DLJXB-TML-2-15W (38D)
LUMENS: 1092
WATTAGE: 12.89
LER: 85
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.60 (0-180), 0.58 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 149.12 | 2.60 |
| 6' | 66.31 | 3.90 |
| 8' | 36.47 | 5.20 |
| 10' | 23.51 | 6.50 |
| 12' | 16.44 | 7.80 |

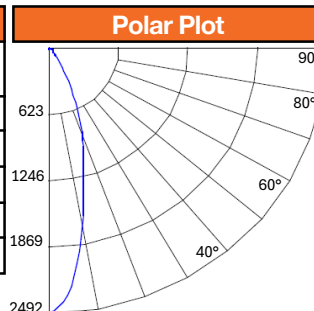


| Zonal Lumen Summary | | |
|---------------------|---------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 599.18 | 54.9 |
| 0-30 | 879.24 | 80.5 |
| 0-40 | 986.78 | 90.4 |
| 0-60 | 1065.33 | 97.6 |
| 0-80 | 1090.78 | 99.9 |
| 0-90 | 1091.90 | 100 |

2" R/SQ-15W-24°

SKU: LED-DLJXB-TML-2-15W (24D)
LUMENS: 1008
WATTAGE: 12.47
LER: 81
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.50 (0-180), 0.48 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 157.29 | 2.14 |
| 6' | 69.94 | 3.22 |
| 8' | 38.57 | 4.29 |
| 10' | 24.71 | 5.36 |
| 12' | 17.18 | 6.43 |

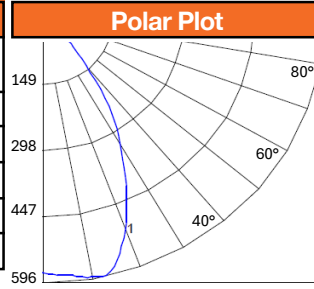


| Zonal Lumen Summary | | |
|---------------------|---------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 553.99 | 55.0 |
| 0-30 | 822.42 | 81.6 |
| 0-40 | 920.52 | 91.3 |
| 0-60 | 982.41 | 97.5 |
| 0-80 | 1005.51 | 99.7 |
| 0-90 | 1008.16 | 100.0 |

2" R/SQ-8W-60°

SKU: LED-DLJBX-TML-2-8W (60D)
LUMENS: 633
WATTAGE: 7.55
LER: 84
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.96 (0-180), 0.90 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 36.21 | 4.62 |
| 6' | 16.09 | 6.93 |
| 8' | 8.85 | 9.24 |
| 10' | 5.66 | 11.55 |
| 12' | 3.92 | 13.86 |

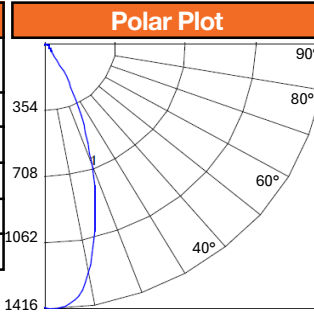


| Zonal Lumen Summary | | |
|---------------------|--------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 200.99 | 31.7 |
| 0-30 | 372.44 | 58.8 |
| 0-40 | 505.12 | 79.7 |
| 0-60 | 604.69 | 95.5 |
| 0-80 | 630.79 | 99.6 |
| 0-90 | 633.40 | 100 |

2" R/SQ-8W-38°

SKU: LED-DLJBX-TML-2-8W (38D)
LUMENS: 666
WATTAGE: 7.49
LER: 89
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.64 (0-180), 0.60 (90-270)

| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 89.09 | 2.68 |
| 6' | 39.57 | 4.02 |
| 8' | 21.76 | 5.35 |
| 10' | 14.07 | 6.69 |
| 12' | 9.71 | 8.03 |

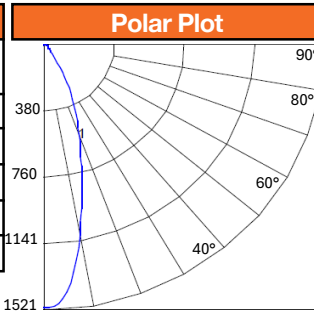


| Zonal Lumen Summary | | |
|---------------------|--------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 376.06 | 56.5 |
| 0-30 | 554.34 | 83.3 |
| 0-40 | 613.76 | 92.2 |
| 0-60 | 652.26 | 98 |
| 0-80 | 665.15 | 99.9 |
| 0-90 | 665.58 | 100 |

2" R/SQ-8W-24°

SKU: LED-DLJBX-TML-2-8W (24D)
LUMENS: 617
WATTAGE: 7.44
LER: 83
CCT/CRI: 27/30/35/40/50K / >90CRI
SPACING CRITERIA: 0.46 (0-180), 0.52 (90-270)

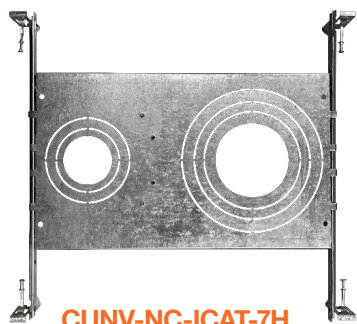
| Illumination at a Distance | | |
|----------------------------|------------------|-----------------------|
| Distance from Luminaire | Center Beam (fc) | Diameter of Beam (ft) |
| 4' | 95.22 | 2.22 |
| 6' | 42.35 | 3.33 |
| 8' | 23.26 | 4.44 |
| 10' | 14.93 | 5.55 |
| 12' | 10.46 | 6.66 |



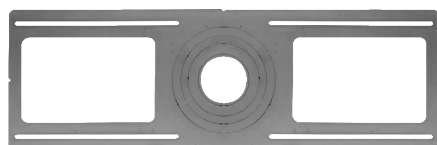
| Zonal Lumen Summary | | |
|---------------------|--------|-------|
| Zone | Lumens | %Fixt |
| 0-20 | 340.09 | 55.2 |
| 0-30 | 505.99 | 82.1 |
| 0-40 | 566.17 | 91.8 |
| 0-60 | 601.66 | 97.6 |
| 0-80 | 615.10 | 99.8 |
| 0-90 | 616.64 | 100 |

2" LED Downlights: Trimless-Line

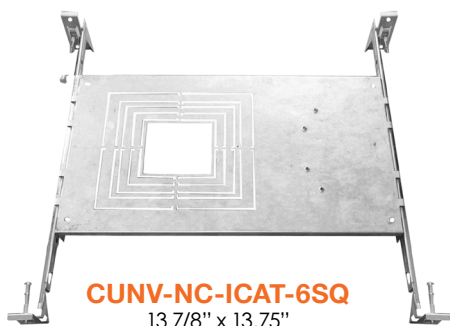
5-CCT Selectable



CUNV-NC-ICAT-7H
Universal Pre-Mounting Plate
13 7/8" x 15 1/8"



CUNV-JBX-RI-XL
7" x 26"



CUNV-NC-ICAT-6SQ
13 7/8" x 13.75"



JBX-EXT
6' / 10' / 12' Extension Cable



LED-EMB-25W-HV-0/10V-2P



OPTIC-35X17-24D
OPTIC-35X17-60D
OPTIC-63X22-24D
OPTIC-63X22-60D

| Model | Voltage | Watts | Lumens | Color | CRI |
|--------------------------------|---------|-------|--------|-----------------|-----|
| LED-DLJBX-TML-2R-8W-5CCT-WH | 120V | 8w | 600 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2R-8W-5CCT-BLK | 120V | 8w | 600 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2R-15W-5CCT-WH | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2R-15W-5CCT-BLK | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-4R-15W-5CCT-WH | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-4R-15W-5CCT-BLK | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2SQ-8W-5CCT-WH | 120V | 8w | 600 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2SQ-8W-5CCT-BLK | 120V | 8w | 600 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2SQ-15W-5CCT-WH | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-2SQ-15W-5CCT-BLK | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |
| LED-DLJBX-TML-4SQ-15W-5CCT-WH | 120V | 15w | 1000 | 27/30/35/40/50K | >90 |

CONSTRUCTION PLATES

| Accessory | Description |
|------------------|---|
| CUNV-NC-ICAT-7H | 1" 2"3" 3.5" 4" 5" 6" Universal Pre-Mounting New Construction Plate (Round fixtures only) |
| CUNV-JBX-RI-XL | Universal tough in plate Extra Long (Round fixtures only) |
| CUNV-NC-ICAT-6SQ | 1, 2, 3.5, 4, 5, 6" w/ hanging bars. (Square fixtures only) |

EXTENSION CABLE

| Accessory | Description |
|------------------|---------------------|
| JBX-EXT-6'-2PIN | 6" Extension Cable |
| JBX-EXT-10'-2PIN | 10" Extension Cable |
| JBX-EXT-12'-2PIN | 12" Extension Cable |

EMERGENCY BACKUP

| Accessory | Description |
|-------------------------|--------------------|
| LED-EMB-25W-HV-0/10V-2P | Up to 24W fixtures |

OPTICS

| Accessory | Description |
|-----------------|---------------------------------|
| OPTIC-35X17-24D | 2" 24 Degree Field Install Lens |
| OPTIC-35X17-60D | 2" 60 Degree Field Install Lens |
| OPTIC-63X22-24D | 4" 24 Degree Field Install Lens |
| OPTIC-63X22-6 | 4" 60 Degree Field Install Lens |

TESTED COMPATIBLE DIMMERS

Other dimmers may be compatible but have not been tested. Please contact us for more information.

TRIAC/ELV Dimmers

| Lutron | Leviton | Legrand | Cooper |
|------------|---------|-----------|--------|
| AYCL-153P | 6633 | ADTP703TU | 9540 |
| DV-600PR | 6674 | H703PTW | DAL06P |
| DVCL-153P | 6602 | | |
| MACL-153MH | IPL06 | | |
| MRF2-6CL | | | |
| D-600P | | | |
| NTELV-300P | | | |
| S-600P | | | |
| CT-600P | | | |
| CTCL-153P | | | |
| TG-600P | | | |
| TCCL-153P | | | |
| L-153P | | | |

0-10V Dimmers

| Lutron | Leviton | Wattstopper | Lightolier |
|--------|------------------|-------------|-------------|
| DVTV | Illumitech - IP7 | DCLV1 | ZP600FAM120 |
| NFTV | | | SR1200ZTUNV |
| NFTTV | | | |