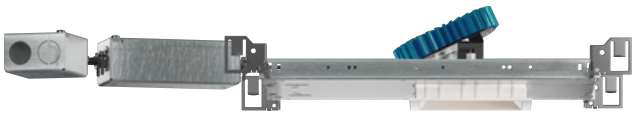
alphabet

| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

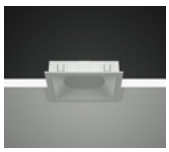
# NU4 LOPRO

## 4" Square Wall Wash Standard White

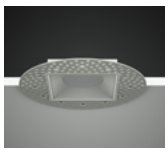
NSF · AT airtight · DF dead-front · PR plenum rated · wet rated



| WW BEAM (Note: Specifications are subject to change without notice) | | |
|---|---|---|
| 9mm COB PERFORMANCE DATA | | |
| LED LIGHT ENGINE | NOMINAL DELIVERED LUMENS | SYSTEM WATTAGE |
| 10LM | 830LM @30K/80CRI | 9W |
| 15LM | 1250LM @30K/80CRI | 13W |
| 20LM | 1705LM @30K/80CRI | 17W |
| 25LM | 2075LM @30K/80CRI | 21W |
| 30LM | 2580LM @30K/80CRI | 29W |
| 10LM | 700LM @30K/90CRI | 9W |
| 15LM | 1055LM @30K/90CRI | 13W |
| 20LM | 1440LM @30K/90CRI | 17W |
| 25LM | 1750LM @30K/90CRI | 21W |
| 30LM | 2180LM @30K/90CRI | 29W |
| Notes | Delivered lumens based on WW optic (see page 2) | |



Trim



Trimless



Trimless Millwork

### FEATURES

- An asymmetric reflector with highly efficient BrightView angle bending lens produces excellent wall washing with no scalloping
- 4' set back with 6' on center spacing - 15 FC average
- 3/4" bezel regress with 1/16" micro flange
- UGR <18
- Double jointed driver box allows for 4" shallow plenum installation
- Multiple mounting, glare control options, trims, and finishes available

### DIMMING AND CONTROLS

- 0-10V dimming to 1%
- leading & trailing edge (Triac / ELV) dimming to 1%

### CONSTRUCTION

- Shatter proof acrylic bezel lens
- Lexan™ (PC) Optimal connectivity for wireless control signal
- Impact and chemical resistant at the highest level
- Withstands temperatures up to 240°F
- Electrocoated 16-gauge cold-rolled steel construction
- Accommodates ceiling thickness from 1/8" to 1-1/4"

### LED

- 90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: $L_{70}$ > 66,000 hrs
- 80 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: $L_{70}$ > 66,000 hrs

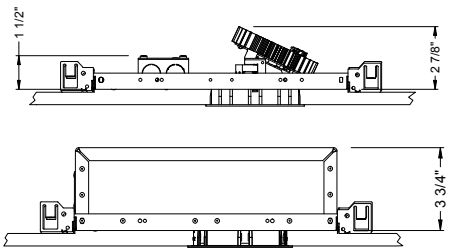
### LISTING

- ULus Listed to UL1598 & UL2108; cUL Listed to CSA C22.2 #250.0
- IP65 with lens - Suitable for wet locations with lens - Suitable for damp locations without lens
- Non-conductive, dead-front construction (shower approved)
- NSF/ANSI-2 with lens (Non-Food and Splash Zones)
- **Declare.** - LBC Red List Approved
- 5 Year Limited warranty

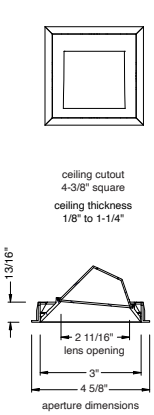
### ELECTRICAL

- 120V-277V, 120 only Triac / ELV
- Power factor ≥ 0.9
- 2kV driver input surge protection
- Remote emergency test switch
- 7W, 10W (T20 CEC) and 12W EM 90min battery
- Max. ambient installation temperature 95°F (35°C)

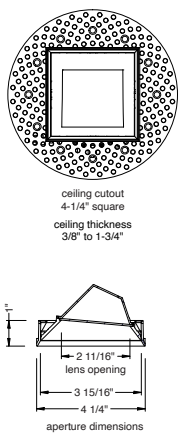
### FIXTURE HEIGHT



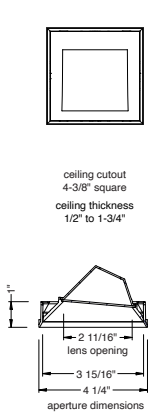

### TRIMMED




### TRIMLESS




### MILLWORK



alphabet

| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

## WW BEAM ORDERING CODE

| | | |
|---|---|---|
| **SERIES** | **NU4** | NU4 |
| **TYPE** | **QWLP** | square wall wash, lopro |
| | **QWTLP** | square wall wash, trimless, lopro |
| | **QWTMWLP** | square wall wash, trimless millwork, lopro |
| **LED** | **SW** | standard white |
| **DELIVERED LUMENS** | **10LM** | 830 lm |
| | **15LM** | 1250 lm |
| | **20LM** | 1705 lm |
| | **25LM** | 2075 lm |
| | **30LM** | 2580 lm |
| | **Standard Configuration:** 3000K 80CRI<br>**Calculated Delivered Lumens** = [Delivered Lumen Value] x [CCT Multiplier] | |
| **CCT** | **27K** | 2700K |
| | **30K** | 3000K |
| | **35K** | 3500K |
| | **40K** | 4000K |

| CCT | 2700K | | 3000K | | 3500K | | 4000K | |
|---|---|---|---|---|---|---|---|---|
| CRI | 80+ | 90+ | 80+ | 90+ | 80+ | 90+ | 80+ | 90+ |
| CCT MULTIPLIER FOR LUMEN OUTPUT | 0.96 | 0.81 | 1.00 | 0.85 | 1.03 | 0.88 | 1.06 | 0.91 |

| | | |
|---|---|---|
| **CRI** | **80** | 80 CRI |
| | **90** | 90 CRI |
| **OPTIC & LM MULTIPLIER** | **WW** | wall wash with diffused angle bending lens |
| **TRIM COLOR** | **BK** | black |
| | **WH** | white |
| | **MC** | matte chrome |
| | **WT** | wheat |
| | **BZ** | bronze |
| | Not applicable to trimless option. Do not include in trimless ordering code. | |
| **BEZEL COLOR** | **BK** | black (0.98) |
| | **WH** | white (1.00) |
| | **MC** | matte chrome (0.99) |
| | **WT** | wheat (0.99) |
| | **BZ** | bronze (0.98) |

## WW BEAM ORDERING CODE

| | | |
|---|---|---|
| **MOUNTING OPTIONS** SEE PAGE 5, 6 | **NC** | new construction with ceiling fitting plate |
| | **IC**[1] | insulation contact housing |
| | **RET** | retrofit, no ceiling fitting plate |
| **VOLTAGE** | **120** | 120V |
| | **UNV** | 120V-277V |
| **DIMMING** | **DIM10** | eldoLED flicker free 0-10V dimming to 1% |
| | **ELV1**[2] | leading & trailing edge (Triac/ELV) dimming to 1% |
| **ELECTRICAL OPTIONS** | **EM7** | emergency battery backup, 90 minutes at 7W to LED |
| | **EM12**[3] | emergency battery backup, 90 minutes at 12W to LED |
| | **EM10CA20** | remote emergency battery backup, 90 minutes at 10W to LED, CA title 20 |

## ADDITIONAL MOUNTING INFO

| | |
|---|---|
| New Construction<br>Bar Hangers (included) | Mounting Length:<br>14-3/4" to 26" |
| Extension Kit p/n: K20266<br>(ordered separately,<br>1 per fixture) | *Extends a pair of Bar Hangers*<br>Total Mounting Length:<br>29" to 48" |

## YOUR COMPLETED ORDERING CODE

Follow the steps to specify your fixture, example:

**NU4 - QWLP - SW - 20LM - 35K - 90 - WW - WH - WH - NC - UNV - DIM10 - EM7**

### NOTES

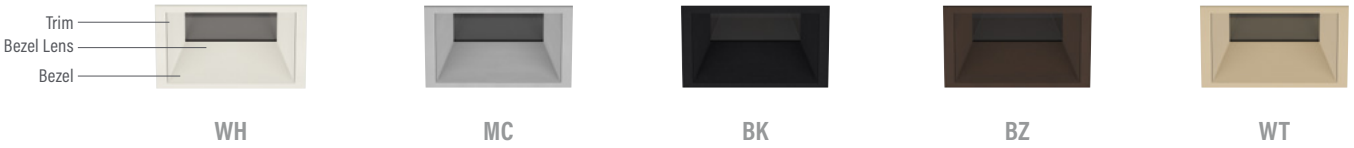
1. IC not available in 30LM.
2. ELV (120V) not avlaible in 10LM.
3. EM12 not available in 10LM.

alphabet

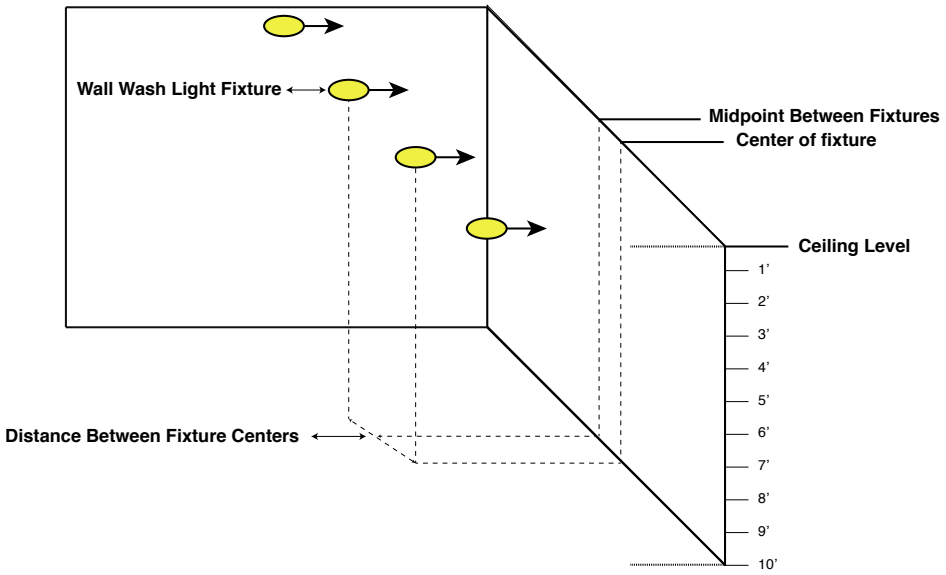
| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

## TRIM OPTIONS

### TRIM/BEZEL COLORS




## PHOTOMETRIC DATA DIAGRAM




## PHOTOMETRIC DATA CHARTS

### FOOT CANDLE MEASUREMENT

| Static White Wall Wash 30LM, 80CRI, 3000K | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MOUNTING DISTANCE | 2' FROM WALL | | | | | | 3' FROM WALL | | | | | | 4' FROM WALL | | | | | |
| FIXTURE SPACING | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 6' ON CENTER | |
| DISTANCE FROM CEILING | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT |
| 1' | 28 | 27 | 21 | 17 | 18 | 11 | 16 | 15 | 13 | 11 | 9.21 | 7 | 11 | 9.15 | 7 | 6 | 4 | 3 |
| 2' | 78 | 76 | 60 | 47 | 54 | 25 | 38 | 36 | 28 | 25 | 21 | 18 | 18 | 15 | 12 | 11 | 8 | 5 |
| 3' | 96 | 95 | 68 | 63 | 59 | 37 | 63 | 62 | 45 | 42 | 35 | 31 | 28 | 26 | 20 | 18 | 16 | 9 |
| 4' | 76 | 75 | 52 | 51 | 42 | 35 | 68 | 66 | 47 | 46 | 35 | 33 | 37 | 34 | 26 | 25 | 20 | 13 |
| 5' | 57 | 57 | 39 | 39 | 30 | 29 | 60 | 58 | 52 | 41 | 30 | 28 | 38 | 36 | 28 | 27 | 19 | 15 |
| 6' | 44 | 44 | 31 | 31 | 23 | 23 | 51 | 47 | 35 | 34 | 25 | 23 | 35 | 34 | 26 | 25 | 17 | 15 |
| 7' | 35 | 35 | 25 | 25 | 18 | 19 | 43 | 39 | 30 | 29 | 21 | 18 | 32 | 30 | 23 | 22 | 15 | 14 |
| 8' | 30 | 29 | 21 | 21 | 15 | 16 | 37 | 33 | 26 | 25 | 18 | 15 | 28 | 26 | 21 | 20 | 13 | 12 |
| 9' | 26 | 26 | 18 | 19 | 14 | 14 | 32 | 28 | 23 | 22 | 15 | 13 | 25 | 23 | 18 | 18 | 12 | 11 |
| 10' | 21 | 21 | 15 | 16 | 11 | 11 | 26 | 23 | 19 | 18 | 12 | 10 | 21 | 19 | 16 | 15 | 10 | 9 |

NOTE

1. Performance based on typical reflectance values and room dimensions. IES files available at ledrabrands.com

alphabet

| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

## PHOTOMETRIC DATA CHARTS (CONTINUED)

### FOOT CANDLE MEASUREMENT

**Static White Wall Wash 25LM, 80CRI, 3000K**

| MOUNTING DISTANCE | 2' FROM WALL | | | | | | 3' FROM WALL | | | | | | 4' FROM WALL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIXTURE SPACING | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 6' ON CENTER | |
| DISTANCE FROM CEILING | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT |
| 1' | 23 | 22 | 17 | 14 | 15 | 9 | 13 | 12 | 10 | 9 | 7 | 6 | 7 | 7 | 5 | 5 | 3 | 3 |
| 2' | 63 | 62 | 49 | 38 | 43 | 21 | 30 | 30 | 21 | 20 | 15 | 13 | 13 | 12 | 10 | 9 | 7 | 5 |
| 3' | 78 | 77 | 55 | 51 | 48 | 31 | 54 | 51 | 35 | 34 | 26 | 23 | 21 | 21 | 1621 | 15 | 13 | 8 |
| 4' | 61 | 61 | 42 | 42 | 34 | 28 | 55 | 55 | 38 | 37 | 28 | 27 | 28 | 28 | 22 | 20 | 16 | 12 |
| 5' | 46 | 46 | 32 | 32 | 24 | 23 | 49 | 49 | 34 | 33 | 25 | 25 | 30 | 29 | 21 | 22 | 16 | 13 |
| 6' | 36 | 35 | 25 | 25 | 18 | 18 | 41 | 41 | 29 | 28 | 21 | 21 | 28 | 27 | 18 | 20 | 14 | 13 |
| 7' | 29 | 29 | 20 | 20 | 15 | 15 | 35 | 35 | 24 | 23 | 17 | 18 | 25 | 24 | 16 | 18 | 12 | 11 |
| 8' | 25 | 24 | 17 | 17 | 13 | 12 | 29 | 30 | 21 | 20 | 15 | 15 | 22 | 22 | 15 | 16 | 10 | 10 |
| 9' | 22 | 21 | 15 | 15 | 11 | 11 | 26 | 26 | 18 | 18 | 13 | 13 | 20 | 19 | 15 | 14 | 9 | 9 |
| 10' | 18 | 17 | 12 | 13 | 9 | 9 | 22 | 21 | 15 | 15 | 11 | 11 | 16 | 16 | 12 | 12 | 8 | 7 |

**Static White Wall Wash 20LM, 80CRI, 3000K**

| MOUNTING DISTANCE | 2' FROM WALL | | | | | | 3' FROM WALL | | | | | | 4' FROM WALL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIXTURE SPACING | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 6' ON CENTER | |
| DISTANCE FROM CEILING | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT |
| 1' | 19 | 18 | 14 | 11 | 12 | 7 | 11 | 10 | 7 | 7 | 6 | 5 | 6 | 6 | 5 | 4 | 3 | 2 |
| 2' | 52 | 51 | 40 | 32 | 36 | 16 | 25 | 24 | 17 | 17 | 14 | 10 | 11 | 10 | 8 | 7 | 6 | 4 |
| 3' | 54 | 63 | 45 | 42 | 39 | 25 | 42 | 42 | 30 | 28 | 24 | 19 | 18 | 17 | 13 | 12 | 10 | 7 |
| 4' | 50 | 50 | 35 | 34 | 28 | 23 | 45 | 45 | 31 | 30 | 24 | 22 | 23 | 23 | 18 | 17 | 13 | 10 |
| 5' | 38 | 38 | 26 | 26 | 20 | 19 | 40 | 40 | 27 | 27 | 21 | 20 | 24 | 24 | 18 | 18 | 13 | 11 |
| 6' | 29 | 29 | 20 | 20 | 15 | 15 | 34 | 33 | 23 | 23 | 17 | 17 | 23 | 23 | 17 | 17 | 11 | 10 |
| 7' | 24 | 24 | 16 | 17 | 12 | 12 | 28 | 28 | 20 | 19 | 14 | 14 | 20 | 20 | 15 | 15 | 10 | 9 |
| 8' | 20 | 20 | 14 | 14 | 10 | 11 | 24 | 23 | 17 | 17 | 12 | 12 | 18 | 18 | 14 | 13 | 9 | 8 |
| 9' | 17 | 17 | 12 | 13 | 9 | 9 | 21 | 21 | 15 | 14 | 11 | 11 | 16 | 16 | 12 | 12 | 8 | 7 |
| 10' | 14 | 14 | 10 | 10 | 7 | 8 | 18 | 17 | 12 | 12 | 9 | 9 | 13 | 13 | 10 | 10 | 6 | 6 |

**Static White Wall Wash 15LM, 80CRI, 3000K**

| MOUNTING DISTANCE | 2' FROM WALL | | | | | | 3' FROM WALL | | | | | | 4' FROM WALL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIXTURE SPACING | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 6' ON CENTER | |
| DISTANCE FROM CEILING | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT |
| 1' | 14 | 13 | 11 | 8 | 9 | 5 | 8 | 7 | 6 | 5 | 4 | 4 | 5 | 5 | 4 | 3 | 2 | 2 |
| 2' | 39 | 38 | 30 | 23 | 27 | 13 | 18 | 18 | 13 | 12 | 11 | 8 | 8 | 8 | 6 | 6 | 4 | 3 |
| 3' | 47 | 47 | 34 | 31 | 29 | 19 | 31 | 31 | 22 | 21 | 18 | 14 | 14 | 13 | 10 | 9 | 8 | 5 |
| 4' | 38 | 37 | 26 | 26 | 24 | 17 | 33 | 33 | 23 | 23 | 18 | 16 | 18 | 17 | 13 | 13 | 10 | 7 |
| 5' | 28 | 258 | 20 | 20 | 15 | 14 | 30 | 30 | 21 | 20 | 15 | 15 | 19 | 18 | 14 | 13 | 10 | 8 |
| 6' | 22 | 22 | 16 | 15 | 11 | 11 | 25 | 25 | 17 | 17 | 13 | 13 | 17 | 17 | 13 | 12 | 8 | 8 |
| 7' | 18 | 17 | 13 | 12 | 9 | 9 | 21 | 21 | 15 | 14 | 11 | 11 | 16 | 15 | 11 | 11 | 7 | 7 |
| 8' | 15 | 15 | 11 | 11 | 8 | 7 | 18 | 18 | 13 | 12 | 9 | 9 | 14 | 14 | 10 | 10 | 6 | 6 |
| 9' | 13 | 13 | 10 | 9 | 7 | 7 | 16 | 15 | 11 | 11 | 8 | 8 | 13 | 12 | 9 | 9 | 6 | 5 |
| 10' | 11 | 10 | 8 | 8 | 5 | 5 | 13 | 13 | 9 | 9 | 7 | 7 | 11 | 10 | 8 | 7 | 5 | 5 |

**Static White Wall Wash 10LM, 80CRI, 3000K**

| MOUNTING DISTANCE | 2' FROM WALL | | | | | | 3' FROM WALL | | | | | | 4' FROM WALL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIXTURE SPACING | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 2' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 3' ON CENTER | | 4' ON CENTER | | 6' ON CENTER | |
| DISTANCE FROM CEILING | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT | CENTER | MID POINT |
| 1' | 10 | 10 | 7 | 7 | 6 | 4 | 7 | 7 | 5 | 5 | 4 | 3 | 4 | 4 | 3 | 3 | 2 | 2 |
| 2' | 21 | 21 | 15 | 14 | 12 | 9 | 10 | 10 | 7 | 7 | 5 | 5 | 5 | 5 | 4 | 4 | 2 | 2 |
| 3' | 31 | 31 | 21 | 21 | 17 | 14 | 17 | 17 | 12 | 12 | 9 | 8 | 7 | 7 | 5 | 5 | 3 | 3 |
| 4' | 28 | 28 | 19 | 19 | 15 | 14 | 21 | 21 | 14 | 14 | 11 | 11 | 10 | 10 | 7 | 7 | 5 | 5 |
| 5' | 22 | 22 | 15 | 15 | 12 | 11 | 21 | 20 | 14 | 14 | 11 | 11 | 11 | 11 | 8 | 8 | 6 | 5 |
| 6' | 18 | 17 | 12 | 12 | 9 | 9 | 19 | 18 | 13 | 13 | 10 | 10 | 12 | 12 | 9 | 9 | 6 | 6 |
| 7' | 14 | 14 | 10 | 10 | 7 | 7 | 16 | 15 | 11 | 11 | 8 | 8 | 11 | 11 | 8 | 8 | 5 | 5 |
| 8' | 12 | 11 | 8 | 8 | 6 | 6 | 14 | 13 | 10 | 10 | 7 | 7 | 10 | 10 | 8 | 8 | 5 | 5 |
| 9' | 10 | 10 | 7 | 7 | 5 | 5 | 12 | 11 | 9 | 9 | 6 | 6 | 9 | 9 | 7 | 7 | 4 | 4 |
| 10' | 8 | 9 | 6 | 6 | 4 | 4 | 10 | 9 | 7 | 7 | 5 | 5 | 8 | 8 | 6 | 6 | 4 | 4 |

**NOTE**

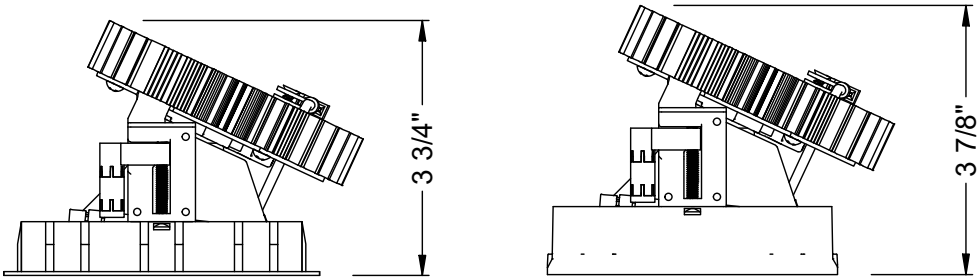
1. Performance based on typical reflectance values and room dimensions. IES files available at ledrabrands.com

alphabet

| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

## MOUNTING OPTIONS

### FIXTURE HEIGHT

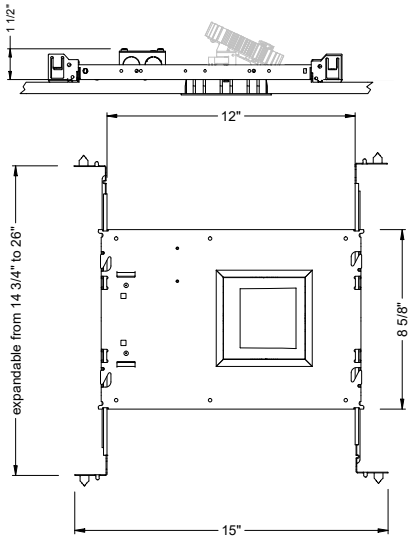



TRIMMED

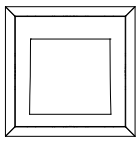
TRIMLESS & MILLWORK

### NC - NEW CONSTRUCTION

#### TRIM

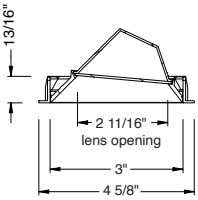



#### TRIM



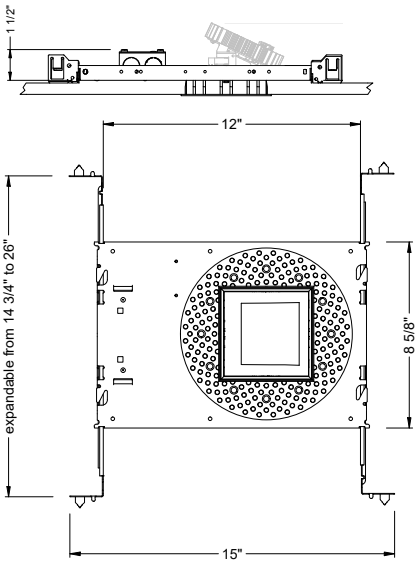
ceiling cutout
4-3/8" square

ceiling thickness
1/8" to 1-1/4"

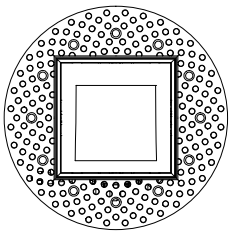



aperture dimensions

#### TRIMLESS

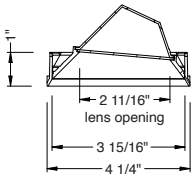



#### TRIMLESS



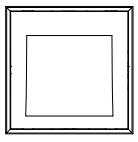
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4-1/4" square

ceiling thickness
3/8" to 1-3/4"



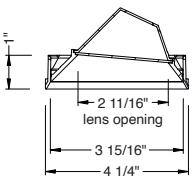

aperture dimensions

#### TRIMLESS/MILLWORK



ceiling cutout
4-3/8" square

ceiling thickness
1/2" to 1-3/4"




aperture dimensions

101006



In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

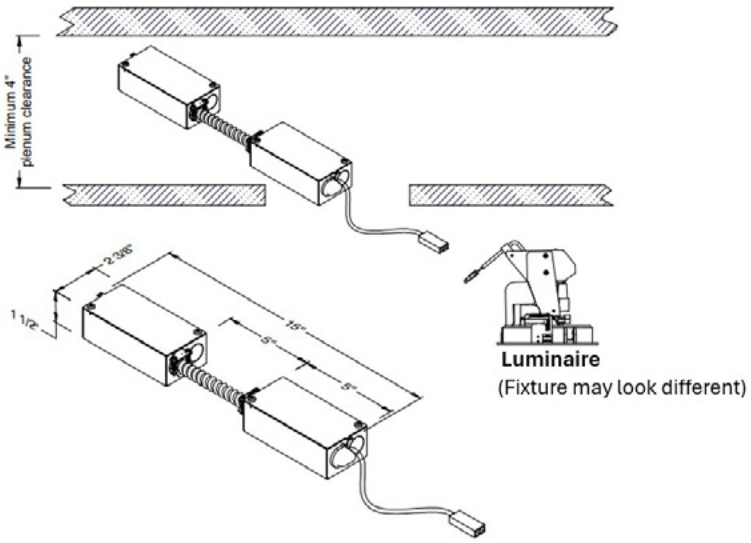
alphabet

| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

## MOUNTING OPTIONS (CONTINUED)

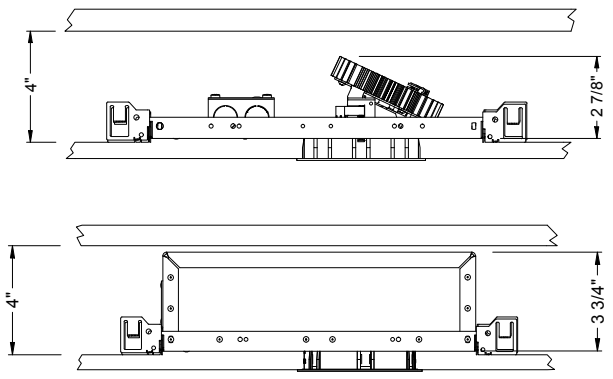
### RET - RETRO

TRIM/TRIMLESS

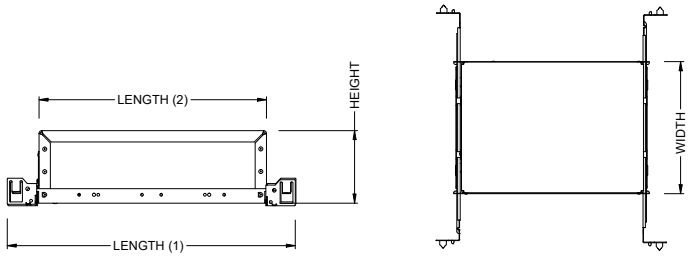



| RATINGS / CERTIFICATIONS | NC | RET | IC |
|---|---|---|---|
| TYPE NON-IC | ✔ | ✔ | |
| TYPE IC | | | ✔ |
| CHICAGO PLENUM (CCEA) | | | |
| SUITABLE FOR AIR HANDLING PLENUMS | ✔ | ✔ | ✔ |
| REDUCED AIRFLOW (WITH LENS) ASTM E283 | ✔ | ✔ | ✔ |

| CEILING THICKNESS | |
|---|---|
| FIXTURE TYPE | MOUNTING TYPE |
| | NC, IC, RET |
| | STANDARD CEILING THICKNESS |
| TRIM | 1/8" to 1-1/4" |
| TRIMLESS | 3/8" to 1-3/4" |
| MILLWORK (TRIMLESS) | 1/2" to 1-3/4" |




### IC - INSULATION CONTACT HOUSING




| BOX SIZE | L 1 | L 2 | W | H |
|---|---|---|---|---|
| A | 15 - 7/16" | 11 - 3/4" | 8 - 1/2" | 3 - 3/4" |

| BOX TYPE / LUMEN OUTPUT - STANDARD BEAM (WW) | |
|---|---|
| LUMEN OUTPUT | BOX - A |
| | IC |
| 10LM | ✔ |
| 15LM | ✔ |
| 20LM | ✔ |
| 25LM | |
| 30LM | |

alphabet

| PROJECT INFORMATION | | | |
|---|---|---|---|
| JOB NAME | | TYPE | |
| ORDERING CODE | | | |

## BATTERY OPTIONS

### EMERGENCY BATTERY

IOTA's ILB Battery Backups are UL Listed LED emergency drivers that allow the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the ILB switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single can. The Constant Power design of the ILB maintains the output wattage to the LED array even as the system voltage diminishes. UL 924 Listed for U.S. and Canada. UL 1310 Certified, Output Class 2 Compliant. Includes single-piece TBTS test switch and charge indicator accessory kit. For use with switched and unswitched fixtures, and includes Two-wire universal AC input. Meets or exceeds all National Electric Code and Life Safety Code Emergency Lighting Requirements. Rated for use in Plenum, Damp Location, Recessed Type IC, and Enclosed and Gasketed Luminares.

### INTEGRAL AND REMOTE TEST SWITCH

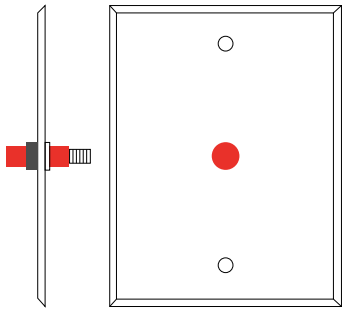
The LED Fixture may be offered with the option for an Integral Test Switch, which is mounted in the Trim/Bezel and pre-wired to the Emergency Circuitry. The Remote Test Switch comes as a standard option, and may be mounted adjacent to the LED Fixture by others.

### EMERGENCY BATTERY ACCESS

Above ceiling access is required for service. An access panel in the ceiling (or other form of access) adjacent to the installation location of the Emergency Battery is required.

### REMOTE LOCATION

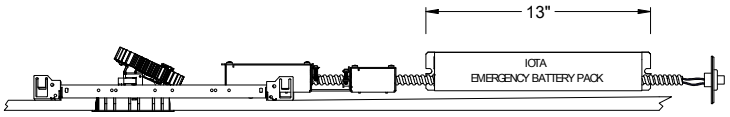
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



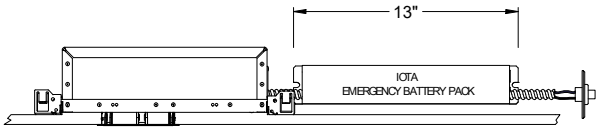
Remote Test Switch

| EM MODE OUTPUT (DELIVERED LUMENS) | | | |
|---|---|---|---|
| LUMEN ORDERING CODE | EM7 | EM10 | EM12 |
| ALL OPTIONS (10LM TO 30LM) | 580LM | 830LM | 995LM |
| **Notes:** Based on 30K, 80CRI | | | |

## NC - NEW CONSTRUCTION
### WITH EM BATTERY (REMOTE TEST SWITCH)

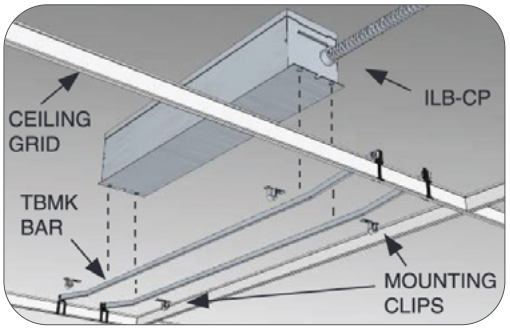



## IC - INSULATION CONTACT HOUSING
### WITH EM BATTERY (REMOTE TEST SWITCH)




**Accessory**

**76066** Optional T-Grid Mounting Kit[1]




1. Can be used with any of the Emergency Battery Backups. Must be ordered as a separate line item.



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