



## Lumination® LRXB Series

New Construction, Remodel & Retrofit Downlight



CUSTOMER NAME \_\_\_\_\_

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

The **Lumination® LRXB Series** is a specifiable downlight for retrofit and new construction applications. The LRXB series is available in round and square form factors with five aperture options ranging from 4in to 12in. The LRXB series features field-selectable lumen and CCT options, combined emergency/non-emergency functionality, adapter rings, and a variety of reflector and trim finishes, making it a versatile solution for commercial spaces.

## ProLine®

### CONSTRUCTION

|                          |                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Housing:</b>          | Minimum 16 gauge spun aluminum reflector housing                                                                                    |
| <b>Lens:</b>             | Custom engineered reflectors for wide distributions.                                                                                |
| <b>Paint:</b>            | Powder coat painted                                                                                                                 |
| <b>Weights:</b>          | Up to 4.6 pounds                                                                                                                    |
| <b>Optical Assembly:</b> | Custom engineered reflectors for wide distribution; Semi-diffuse diffuse for ideal combination of optical efficiency and uniformity |

### OPTICAL SYSTEM

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lumens:</b>       | 650–6000lm, selectable per ordering logic below                                                                                                          |
| <b>Distribution:</b> | Very Wide (90°), [Wall Wash- coming soon]                                                                                                                |
| <b>Efficacy:</b>     | Up to 105 LPW                                                                                                                                            |
| <b>CCT:</b>          | Selectable Warm White in 2700K/3000K/ <b>3500K</b><br>Selectable Cool White in 3500K/ <b>4000K</b> /5000K<br><i><b>Bold</b> indicates switch default</i> |
| <b>CRI:</b>          | 90 CRI/50 R9                                                                                                                                             |

### ELECTRICAL

|                                          |                    |
|------------------------------------------|--------------------|
| <b>Input Voltage:</b>                    | 120–277V, 347V kit |
| <b>Input Frequency:</b>                  | 50/60Hz            |
| <b>Power Factor (PF)*:</b>               | PF>0.9             |
| <b>Total Harmonic Distortion (THD)*:</b> | <20%               |

\* PF and THD may vary with options

### CONTROLS

|                  |                                                                            |
|------------------|----------------------------------------------------------------------------|
| <b>Dimming:</b>  | Standard 0–10V, Dimming 10%,                                               |
| <b>Controls:</b> | Daintree® Compatible w/ Controls Kit<br>(see Ordering for additional info) |

### AMBIENT TEMPERATURE

| TYPE                         | TEMPERATURE RATE |
|------------------------------|------------------|
| <b>Operating Temperature</b> | –10° to +40° C   |

### LUMEN MAINTENANCE

|                         |
|-------------------------|
| <b>LXX(10K) @ Hours</b> |
| <b>L90@60,000HR</b>     |

### MOUNTING

- **New Construction:** Direct mount, or with Frame kit installed on drywall or T-Grid
- **Retrofit:** Spring clips clamp on to existing frame or direct mount to ceiling structure
- Refer to Installation Guide for more information

### DESIGN LIFE & WARRANTY

- UL Wet rated, IC rated up to 1800lm; Air-tight rated, JA-8
- **Current's Limited 5-year Warranty:**  
Please see website.

## ORDERING INFORMATION

- One-Piece unit is White Painted. Color options are available in the Accessories section
- For New Construction applications an optional FRAME Kit and/or Hanger Bars is available in the Accessories section
- Emergency Battery Back-Up kits are required to complete an Emergency Lighting (EL) System, available in Accessories. Each downlight is EL-capable

| LRX                                             | B                                  |                           | X                                       |        |                                                                                  |                            |
|-------------------------------------------------|------------------------------------|---------------------------|-----------------------------------------|--------|----------------------------------------------------------------------------------|----------------------------|
| FAMILY                                          | GENERATION                         | SHAPE/SIZE                | LUMENS <sup>4</sup>                     | CRI    | CCT <sup>6</sup>                                                                 | DIMMING                    |
| LRX =<br>Lumination®<br>LRX Series<br>Downlight | B <sup>1,2</sup> = Next Generation | R4 = 4" Round Downlight   | 1X <sup>3</sup> = 650/1000 Series       | 9 = 90 | WW = Selectable<br>2700K/3000K/3500K<br><br>CW = Selectable<br>3500K/4000K/5000K | VQ = 0–10V,<br>10% dimming |
|                                                 |                                    | S4 = 4" Square Downlight  |                                         |        |                                                                                  |                            |
|                                                 |                                    | R6 = 6" Round Downlight   | 1X <sup>3</sup> = 1800/1000/650 Series  |        |                                                                                  |                            |
|                                                 |                                    | S6 = 6" Square Downlight  |                                         |        |                                                                                  |                            |
|                                                 |                                    | R8 = 8" Round Downlight   | 1X <sup>3</sup> = 1800/1000/650 Series  |        |                                                                                  |                            |
|                                                 |                                    | S8 = 8" Square Downlight  | 3X <sup>4</sup> = 3000 Series           |        |                                                                                  |                            |
|                                                 |                                    | R10 = 10" Round Downlight | 6X <sup>5</sup> = 6000/5000/4000 Series |        |                                                                                  |                            |
|                                                 |                                    | R12 = 12" Round Downlight | 6X <sup>5</sup> = 6000/5000/4000 Series |        |                                                                                  |                            |

### Notes:

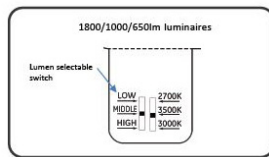
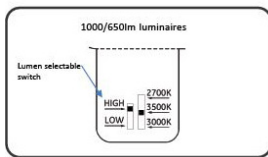
1. Fixtures are Non-EL/EL compatible
2. For EL fixtures use EMBB Kit in Accessories

3. Default to 1000lm

4. Please refer to performance table on page 7 for detail lumen output.

5. Default to 6000

6. WW default is 3500K; CW default is 4000K



## Selectable Driver Package:

Lumination® LRXB Series comes with both selectable lumen and CCT which allows customers to manually switch from full power to lower power and desired CCT level with just the switch of a button. This affords flexibility to stock fewer SKUs and reduces install risk by effectively having multiple lumen levels and CCT in one simple package.

## Accessories

### CUSTOMER NAME

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

**All Accessories are ordered separately**

## HANGER BARS

**QuickShip**

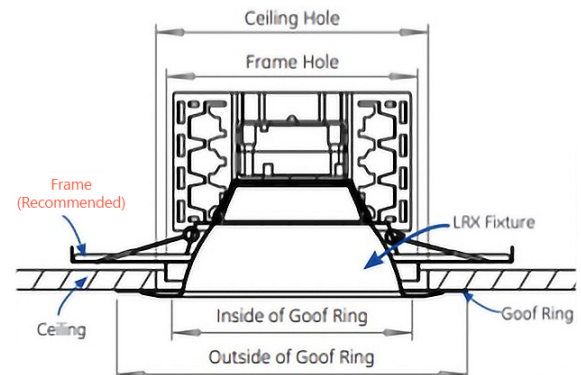
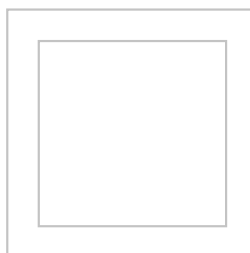
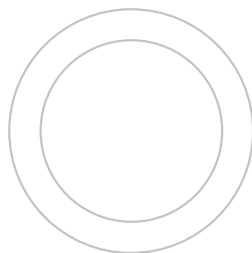
| MATERIAL | MATERIAL DESCRIPTION              | PRODUCT DESCRIPTION                           |
|----------|-----------------------------------|-----------------------------------------------|
| 93110306 | BH3 - 2 bars required per fixture | Hanger Bars, C-Channel - 25 1/4" (Boxed Pair) |

## REMODEL (GOOF) RINGS

**QuickShip**

**Notes:** Please check the compatibility of the goof ring and the fixture by referring to the table below.

| A. FOR RETROFIT         |                       |                 |                  |                                |                                |                                 |                             |
|-------------------------|-----------------------|-----------------|------------------|--------------------------------|--------------------------------|---------------------------------|-----------------------------|
| GOOF RING SKU           | GOOF RING DESCRIPTION | GOOF RING SHAPE | SUITABLE FIXTURE | SUITABLE FRAME HOLE SIZE (IN.) | INSIDE OF GOOF RING SIZE (IN.) | OUTSIDE OF GOOF RING SIZE (IN.) | MAX CEILING HOLE SIZE (IN.) |
| 93114516                | GRRX4R6PTWT           | ROUND           | LRX(B)R4XXXXXX   | 4.50–5.00                      | 4.48                           | 7.09                            | 6.50                        |
| 93114517                | GRRX4S6PTWT           | SQUARE          | LRX(B)S4XXXXXX   | 4.50–5.00                      | 4.48                           | 7.09                            | 6.50                        |
| 93114518                | GRRX6R8PTWT           | ROUND           | LRX(B)R6XXXXXX   | 6.00–6.70                      | 6.18                           | 9.00                            | 8.40                        |
| 93114519                | GRRX6S8PTWT           | SQUARE          | LRX(B)S6XXXXXX   | 6.00–6.70                      | 6.22                           | 8.98                            | 8.40                        |
| 93114520                | GRRX8R10PTWT          | ROUND           | LRX(B)R8XXXXXX   | 8.00–9.00                      | 7.87                           | 10.50                           | 9.70                        |
| 93114521                | GRRX8S10PTWT          | SQUARE          | LRX(B)S8XXXXXX   | 8.00–9.00                      | 8.23                           | 10.98                           | 10.10                       |
| 93114522                | GRRX8R12PTWT          | ROUND           | LRX(B)R8XXXXXX   | 8.00–9.00                      | 7.87                           | 12.99                           | 12.20                       |
| 93114523                | GRRX8S12PTWT          | SQUARE          | LRX(B)S8XXXXXX   | 8.00–9.00                      | 8.23                           | 12.99                           | 12.20                       |
| B. FOR NEW CONSTRUCTION |                       |                 |                  |                                |                                |                                 |                             |
| GOOF RING SKU           | GOOF RING DESCRIPTION | GOOF RING SHAPE | SUITABLE FIXTURE | SUITABLE FRAME                 | INSIDE OF GOOF RING SIZE (IN.) | OUTSIDE OF GOOF RING SIZE (IN.) | MAX CEILING HOLE SIZE (IN.) |
| 93114516                | GRRX4R6PTWT           | ROUND           | LRX(B)R4XXXXXX   | FRAME4RXXXX                    | 4.48                           | 7.09                            | 6.50                        |
| 93114517                | GRRX4S6PTWT           | SQUARE          | LRX(B)S4XXXXXX   | FRAME4SXXXX                    | 4.48                           | 7.09                            | 6.50                        |
| 93114518                | GRRX6R8PTWT           | ROUND           | LRX(B)R6XXXXXX   | FRAME6RXXXX                    | 6.18                           | 9.00                            | 8.40                        |
| 93114519                | GRRX6S8PTWT           | SQUARE          | LRX(B)S6XXXXXX   | FRAME6SXXXX                    | 6.22                           | 8.98                            | 8.40                        |
| 93114520                | GRRX8R10PTWT          | ROUND           | LRX(B)R8XXXXXX   | FRAME8RXXXX                    | 7.87                           | 10.50                           | 9.70                        |
| 93114521                | GRRX8S10PTWT          | SQUARE          | LRX(B)S8XXXXXX   | FRAME8SXXXX                    | 8.23                           | 10.98                           | 10.10                       |
| 93114522                | GRRX8R12PTWT          | ROUND           | LRX(B)R8XXXXXX   | FRAME8RXXXX                    | 7.87                           | 12.99                           | 12.20                       |
| 93114523                | GRRX8S12PTWT          | SQUARE          | LRX(B)S8XXXXXX   | FRAME8SXXXX                    | 8.23                           | 12.99                           | 12.20                       |



### Installation Position

## FRAME KITS, EMBB, CONTROLS **QuickShip**

| PRODUCT DESCRIPTION                                                       | MATERIAL DESCRIPTION        | MATERIAL             | NOTES                                                                                                         |
|---------------------------------------------------------------------------|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| EMBB KITS                                                                 |                             |                      |                                                                                                               |
| Retrofit Emergency Battery Back-up Kit 10W (LRXB)                         | LRXEMBBKIT10B               | 93154382             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (4" Round LRXB)  | FRAME4REL10B                | 93158421             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (4" Square LRXB) | FRAME4SEL10B                | 93158422             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (6" Round LRXB)  | FRAME6REL10B                | 93158423             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (6" Square LRXB) | FRAME6SEL10B                | 93158424             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (8" Round LRXB)  | FRAME8REL10B                | 93158425             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (8" Square LRXB) | FRAME8SEL10B                | 93158426             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (10" Round LRXB) | FRAME10REL10B               | 93158427             |                                                                                                               |
| New Construction Emergency Battery Back-up Frame Kit 10W (12" Round LRXB) | FRAME12REL10B               | 93158428             |                                                                                                               |
| FRAME KITS                                                                |                             |                      |                                                                                                               |
| New Construction Round Frame Kit 4" Round                                 | FRAME4R                     | 93090208             | Includes Frame with JBox, adjustable butterfly brackets & Remote test switch; Hanger Bars ordered separately. |
| New Construction Round Frame Kit 4" Square                                | FRAME4S                     | 93090209             |                                                                                                               |
| New Construction Round Frame Kit 6" Round                                 | FRAME6R                     | 93025091             |                                                                                                               |
| New Construction Round Frame Kit 6" Square                                | FRAME6S                     | 93045426             |                                                                                                               |
| New Construction Round Frame Kit 8" Round                                 | FRAME8R                     | 93025092             |                                                                                                               |
| New Construction Round Frame Kit 8" Square                                | FRAME8S                     | 93045427             |                                                                                                               |
| New Construction Round Frame Kit 10" Round                                | FRAME10R                    | 93124880             |                                                                                                               |
| New Construction Round Frame Kit 12" Round                                | FRAME12R                    | 93124881             |                                                                                                               |
| CONTROLS KITS                                                             |                             |                      |                                                                                                               |
| Daintree® Controls Accessory Kit                                          | LCAMBA0TQFM                 | 93057194             | Module G included; Refer to LCA literature and installation guide; Sensor not included                        |
| Sensor Accessory Kit - Daintree® Networked                                | LCAMBA0SQFM, + LSAATZFM6    | 93095787, + 93098473 | WIZ100 sensor included; Refer to LCA + LSA literature and installation guide                                  |
| Sensor Accessory Kit- Daintree® EZ Connect & Daintree® One                | LCAMBA0SQFM, + LSAATT/T1FM6 | 93095787, + 93098472 | WIT100 sensor included; Refer to LCA + LSA literature and installation guide                                  |
| OTHER ACCESSORIES                                                         |                             |                      |                                                                                                               |
| 347V Kit                                                                  | LRXB347V277                 | 93154384             | 347v Transformer Quick Connect Kit                                                                            |
| Hanger Bar, C-Channel, 25-1/4" (Boxed Pair)                               | BH3                         | 93110306             | Recommended For New Construction Applications                                                                 |

*Trims snap-on to existing fixture flange (Field Installable)*

|    | ROUND                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   | SQUARE                                                                             |                                                                                     |                                                                                     |                                                                                     |
|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | SILVER                                                                            | BLACK                                                                             | SPECULAR WITH WHITE TRIM                                                          | SEMI-DIFFUSE WITH WHITE TRIM                                                      | SEMI-DIFFUSE WITH MATCHING TRIM                                                   | SILVER                                                                             | BLACK                                                                               | SPECULAR WITH WHITE TRIM                                                            | SEMI-DIFFUSE WITH WHITE TRIM                                                        |
|    |  |  |  |  |  |  |  |  |  |
| 4" | 93151744<br>LRXTRIMR4SV                                                           | 93151745<br>LRXTRIMR4BL                                                           | 93151746<br>LRXTRIMR4SP                                                           | 93151747<br>LRXTRIMR4SD                                                           |                                                                                   | 93151748<br>LRXTRIMS4SV                                                            | 93151749<br>LRXTRIMS4BL                                                             | 93151750<br>LRXTRIMS4SP                                                             | 93151751<br>LRXTRIMS4SD                                                             |
| 6" | 93059502<br>LRXTRIMR6SV                                                           | 93059501<br>LRXTRIMR6BL                                                           | 93151752<br>LRXTRIMR6SP                                                           | 93151753<br>LRXTRIMR6SD                                                           | 93152569<br>LRXTRIMR6SA                                                           | 93151754<br>LRXTRIMS6SV                                                            | 93151755<br>LRXTRIMS6BL                                                             | 93151756<br>LRXTRIMS6SP                                                             | 93151757<br>LRXTRIMS6SD                                                             |
| 8" | 93059504<br>LRXTRIMR8SV                                                           | 93059503<br>LRXTRIMR8BL                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |

## Dimensions

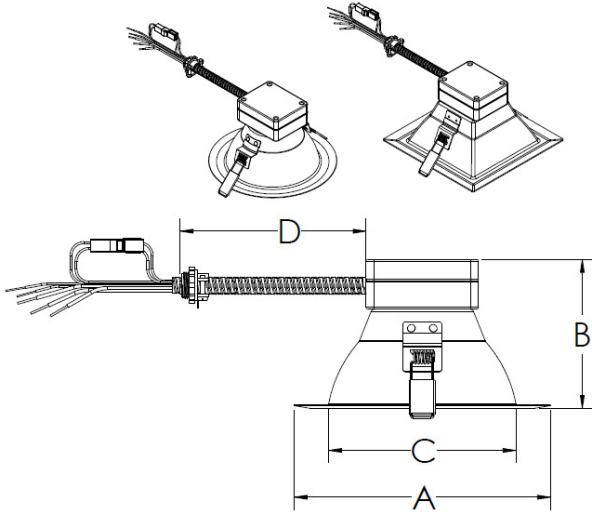
### CUSTOMER NAME

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

## LUMINATION® LRXB SERIES



|            | SHAPE  | FIXTURE | A      | B     | C      | D   | SUGGESTED CEILING CUTOUT OR FRAMEKIT HOLE |
|------------|--------|---------|--------|-------|--------|-----|-------------------------------------------|
| LRXB 0-10V | ROUND  | 4"      | 5.60"  | 3.76" | 4.24"  | 18" | 4.5" ~ 5.0"                               |
|            |        | 6"      | 7.75"  | 4.50" | 5.90"  | 18" | 6.0" ~ 6.7"                               |
|            |        | 8"      | 9.75"  | 5.10" | 7.83"  | 18" | 7.8" ~ 8.8"                               |
|            |        | 10"     | 12.00" | 5.80" | 10.13" | 18" | 10.2" ~ 11.2"                             |
|            |        | 12"     | 14.00" | 6.23" | 12.05" | 18" | 12.2" ~ 13.2"                             |
|            | SQUARE | 4"      | 5.75"  | 3.76" | 4.00"  | 18" | 4.5" ~ 5.0"                               |
|            |        | 6"      | 7.75"  | 4.50" | 5.90"  | 18" | 6.0" ~ 6.8"                               |
|            |        | 8"      | 9.75"  | 5.10" | 7.86"  | 18" | 8.0" ~ 9.0"                               |

**Nominal Lumens**

**CUSTOMER NAME**

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

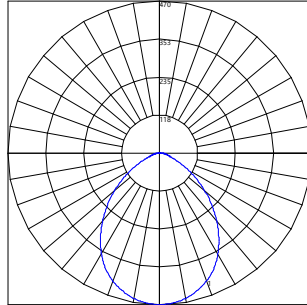
Catalog Number \_\_\_\_\_

**PERFORMANCE TABLE**

|                   |                                                      |                 |         | NOMINAL LUMENS |       |       |       |       |
|-------------------|------------------------------------------------------|-----------------|---------|----------------|-------|-------|-------|-------|
| DESCRIPTION       |                                                      | CATALOG NUMBERS | WATTAGE | 2700K          | 3000K | 3500K | 4000K | 5000K |
| 0-10V (VQ) OPTION | LRXB 4"<br>(1000/650 Series)<br>Round or Square      | LRXBR41X9WWVQ   | 8.5W    | 650            | 700   | 700   | 750   | 700   |
|                   |                                                      | LRXBR41X9CWVQ   |         |                |       |       |       |       |
|                   | LRXB 6"<br>(1800/1000/650 Series)<br>Round or Square | LRXBS41X9WWVQ   | 14W     | 950            | 1050  | 1050  | 1150  | 1050  |
|                   |                                                      | LRXBS41X9CWVQ   |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   | LRXB 8"<br>(1800/1000/650 Series)<br>Round or Square | LRXBR61X9WWVQ   | 8.5W    | 750            | 800   | 800   | 900   | 850   |
|                   |                                                      | LRXBR61X9CWVQ   | 13W     | 1100           | 1200  | 1200  | 1250  | 1200  |
|                   |                                                      | LRXBS61X9WWVQ   | 22W     | 1550           | 1750  | 1700  | 1900  | 1750  |
|                   | LRXB 8"<br>(3000 Series)<br>Round or Square          | LRXBS61X9CWVQ   |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   | LRXB 10"<br>(6000/5000/4000 Series)<br>Round         | LRXBR81X9WWVQ   | 8.5W    | 800            | 850   | 850   | 900   | 850   |
|                   |                                                      | LRXBR81X9CWVQ   | 13W     | 1150           | 1250  | 1250  | 1300  | 1250  |
|                   |                                                      | LRXBS81X9WWVQ   | 22W     | 1650           | 1850  | 1800  | 2000  | 1850  |
|                   | LRXB 12"<br>(6000/5000/4000 Series)<br>Round         | LRXBS81X9CWVQ   |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   | LRXB 8"<br>(3000 Series)<br>Round or Square          | LRXBR83X9WWVQ   | 37W     | 2700           | 3050  | 2950  | 3300  | 3050  |
|                   |                                                      | LRXBR83X9CWVQ   |         |                |       |       |       |       |
|                   |                                                      | LRXBS83X9WWVQ   |         |                |       |       |       |       |
|                   | LRXB 10"<br>(6000/5000/4000 Series)<br>Round         | LRXBS83X9CWVQ   |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   |                                                      |                 |         |                |       |       |       |       |
|                   | LRXB 12"<br>(6000/5000/4000 Series)<br>Round         | LRXBR106X9WWVQ  | 42W     | 3450           | 3800  | 3750  | 4150  | 4050  |
|                   |                                                      | LRXBR106X9CWVQ  | 51W     | 4150           | 4600  | 4500  | 5000  | 4850  |
|                   |                                                      |                 | 62W     | 4800           | 5450  | 5250  | 6000  | 5700  |
|                   | LRXB 12"<br>(6000/5000/4000 Series)<br>Round         |                 | 42W     | 3600           | 3950  | 3900  | 4250  | 4150  |
|                   |                                                      | LRXBR126X9WWVQ  | 51W     | 4250           | 4750  | 4650  | 5150  | 5000  |
|                   |                                                      | LRXBR126X9CWVQ  | 62W     | 5000           | 5700  | 5450  | 6150  | 5900  |

## PHOTOMETRIC DATA

**4" Round LRXB**  
 1000/650 Series  
 LRXBR41X9WWVQ



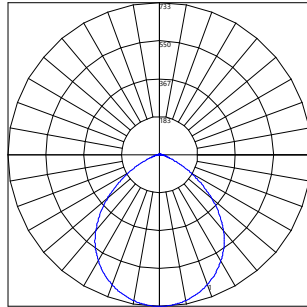
Maximum Candela = 470  
 Located At Horizontal Angle = 0, Vertical Angle = 0

# 1 Vertical Plane  
 Through Horizontal Angles (0-180)  
 (Through Max. Cd.)

| ZONE  | LUMENS |
|-------|--------|
| 0-10  | 44.28  |
| 10-20 | 124.77 |
| 20-30 | 181.79 |
| 30-40 | 199.33 |
| 40-50 | 176.27 |
| 50-60 | 123.78 |
| 60-70 | 62.90  |
| 70-80 | 27.11  |
| 80-90 | 7.69   |

| ZONE  | LUMENS | % OF FIXTURE |
|-------|--------|--------------|
| 0-20  | 169.06 | 17.80        |
| 0-30  | 350.85 | 36.90        |
| 0-40  | 550.18 | 57.90        |
| 0-60  | 850.24 | 89.50        |
| 0-80  | 940.25 | 99.00        |
| 0-90  | 947.94 | 99.80        |
| 10-90 | 903.66 | 95.10        |
| 20-40 | 381.12 | 40.10        |
| 20-50 | 557.40 | 58.70        |
| 40-70 | 362.96 | 38.20        |
| 60-80 | 90.01  | 9.50         |
| 70-80 | 27.11  | 2.90         |
| 80-90 | 7.69   | 0.80         |
| 0-180 | 950.00 | 100.00       |

**6" Round LRXB**  
 1800/1000/650 Series  
 LRXBR61X9WWVQ



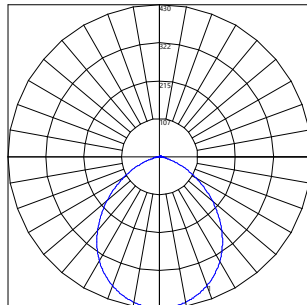
Maximum Candela = 733.3  
 Located At Horizontal Angle = 0, Vertical Angle = .5

# 1 Vertical Plane  
 Through Horizontal Angles (0-180)  
 (Through Max. Cd.)

| ZONE  | LUMENS |
|-------|--------|
| 0-10  | 69.23  |
| 10-20 | 196.62 |
| 20-30 | 291.87 |
| 30-40 | 333.99 |
| 40-50 | 303.65 |
| 50-60 | 212.62 |
| 60-70 | 96.96  |
| 70-80 | 32.65  |
| 80-90 | 9.00   |

| ZONE  | LUMENS  | % OF FIXTURE |
|-------|---------|--------------|
| 0-20  | 265.85  | 17.20        |
| 0-30  | 557.72  | 36.00        |
| 0-40  | 891.71  | 57.50        |
| 0-60  | 1407.98 | 90.80        |
| 0-80  | 1537.59 | 99.20        |
| 0-90  | 1546.59 | 99.80        |
| 10-90 | 1477.37 | 95.30        |
| 20-40 | 625.87  | 40.40        |
| 20-50 | 929.51  | 60.00        |
| 40-70 | 613.23  | 39.60        |
| 60-80 | 129.61  | 8.40         |
| 70-80 | 32.65   | 2.10         |
| 80-90 | 9.00    | 0.60         |
| 0-180 | 1549.99 | 100.00       |

**8" Round LRXB**  
 1800/1000/650 Series  
 LRXBR81X9WWVQ



Maximum Candela = 791.5  
 Located At Horizontal Angle = 0, Vertical Angle = .5

# 1 Vertical Plane  
 Through Horizontal Angles (0-180)  
 (Through Max. Cd.)

| ZONE  | LUMENS |
|-------|--------|
| 0-10  | 74.68  |
| 10-20 | 211.50 |
| 20-30 | 312.99 |
| 30-40 | 362.46 |
| 40-50 | 331.85 |
| 50-60 | 218.29 |
| 60-70 | 87.53  |
| 70-80 | 36.32  |
| 80-90 | 10.74  |

| ZONE  | LUMENS  | % OF FIXTURE |
|-------|---------|--------------|
| 0-20  | 286.18  | 17.30        |
| 0-30  | 599.17  | 36.30        |
| 0-40  | 961.63  | 58.30        |
| 0-60  | 1511.77 | 91.60        |
| 0-80  | 1635.62 | 99.10        |
| 0-90  | 1646.36 | 99.80        |
| 10-90 | 1571.69 | 95.30        |
| 20-40 | 675.45  | 40.90        |
| 20-50 | 1007.3  | 61.00        |
| 40-70 | 637.67  | 38.60        |
| 60-80 | 123.85  | 7.50         |
| 70-80 | 36.32   | 2.20         |
| 80-90 | 10.74   | 0.70         |
| 0-180 | 1649.99 | 100.00       |



**CUSTOMER NAME**

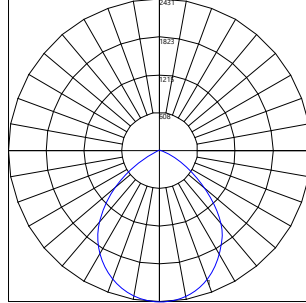
Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

**PHOTOMETRIC DATA**

**10" Round LRXB**  
 6000/5000/4000 Series  
 LRXBR106X9WWVQ



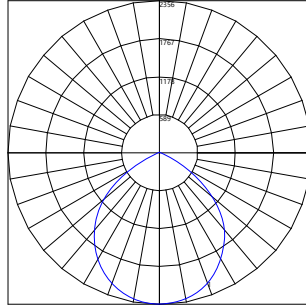
Maximum Candela = 2430.9  
 Located At Horizontal Angle = 0, Vertical Angle = 0

# Vertical Plane  
 Through Horizontal Angles (0-180)  
 (Through Max. Cd.)

| ZONE  | LUMENS  |
|-------|---------|
| 0-10  | 229.30  |
| 10-20 | 647.87  |
| 20-30 | 950.00  |
| 30-40 | 1078.54 |
| 40-50 | 952.52  |
| 50-60 | 582.74  |
| 60-70 | 227.76  |
| 70-80 | 95.61   |
| 80-90 | 29.00   |

| ZONE  | LUMENS  | % OF FIXTURE |
|-------|---------|--------------|
| 0-20  | 877.18  | 18.30        |
| 0-30  | 1827.18 | 18.30        |
| 0-40  | 2905.72 | 60.50        |
| 0-60  | 4440.98 | 92.50        |
| 0-80  | 4764.35 | 99.30        |
| 0-90  | 4793.35 | 99.90        |
| 10-90 | 4564.05 | 95.10        |
| 20-40 | 2028.55 | 42.30        |
| 20-50 | 2981.06 | 62.10        |
| 40-70 | 1763.02 | 36.70        |
| 60-80 | 323.37  | 6.70         |
| 70-80 | 95.61   | 2.00         |
| 80-90 | 29.00   | 0.60         |
| 0-180 | 4800.01 | 100.00       |

**12" Round LRXB**  
 6000/5000/4000 Series  
 LRXBR126X9WWVQ



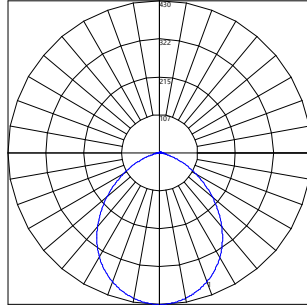
Maximum Candela = 2355.9  
 Located At Horizontal Angle = 0, Vertical Angle = 0

# Vertical Plane  
 Through Horizontal Angles (0-180)  
 (Through Max. Cd.)

| ZONE  | LUMENS  |
|-------|---------|
| 0-10  | 222.58  |
| 10-20 | 633.38  |
| 20-30 | 940.89  |
| 30-40 | 1086.8  |
| 40-50 | 1038.97 |
| 50-60 | 704.17  |
| 60-70 | 261.72  |
| 70-80 | 80.13   |
| 80-90 | 24.66   |

| ZONE  | LUMENS  | % OF FIXTURE |
|-------|---------|--------------|
| 0-20  | 855.96  | 17.10        |
| 0-30  | 1796.85 | 35.90        |
| 0-40  | 2883.65 | 57.70        |
| 0-60  | 4626.80 | 92.50        |
| 0-80  | 4968.65 | 99.40        |
| 0-90  | 4993.30 | 99.90        |
| 10-90 | 4770.72 | 95.40        |
| 20-40 | 2027.69 | 40.60        |
| 20-50 | 3066.66 | 61.30        |
| 40-70 | 2004.86 | 40.10        |
| 60-80 | 341.84  | 6.80         |
| 70-80 | 80.13   | 1.60         |
| 80-90 | 24.66   | 0.50         |
| 0-180 | 5000.00 | 100.00       |

**PHOTOMETRIC DATA**
**4" Square LRXB**

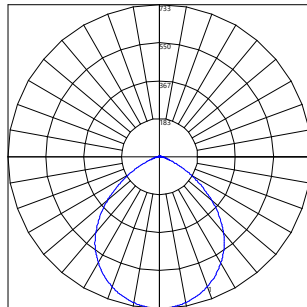
1000/650 Series  
LRXBS41X9WWVQ

Maximum Candela = 429.5  
Located At Horizontal Angle = 60,  
Vertical Angle = .5

# 1 Vertical Plane  
Through Horizontal Angles (60–240)  
(Through Max. Cd.)

| ZONE  | LUMENS |
|-------|--------|
| 0–10  | 40.50  |
| 10–20 | 114.61 |
| 20–30 | 169.11 |
| 30–40 | 192.50 |
| 40–50 | 179.93 |
| 50–60 | 138.72 |
| 60–70 | 80.70  |
| 70–80 | 26.61  |
| 80–90 | 5.21   |

| ZONE  | LUMENS | % OF FIXTURE |
|-------|--------|--------------|
| 0–20  | 155.11 | 17.80        |
| 0–30  | 324.23 | 36.90        |
| 0–40  | 516.73 | 57.90        |
| 0–60  | 835.38 | 89.50        |
| 0–80  | 942.69 | 99.00        |
| 0–90  | 947.90 | 99.80        |
| 10–90 | 907.40 | 95.10        |
| 20–40 | 361.61 | 40.10        |
| 20–50 | 541.54 | 58.70        |
| 40–70 | 399.35 | 38.20        |
| 60–80 | 107.31 | 9.50         |
| 70–80 | 26.61  | 2.90         |
| 80–90 | 5.21   | 0.80         |
| 0–180 | 950.00 | 100.00       |

**6" Square LRXB**

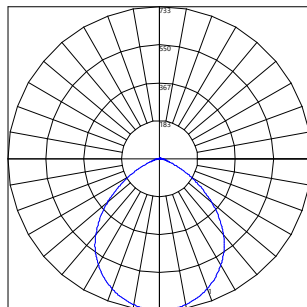
1800/1000/650 Series  
LRXBS61X9WWVQ

Maximum Candela = 733.3  
Located At Horizontal Angle = 0, Vertical Angle = .5

# 1 Vertical Plane  
Through Horizontal Angles (0–180)  
(Through Max. Cd.)

| ZONE  | LUMENS |
|-------|--------|
| 0–10  | 69.23  |
| 10–20 | 196.62 |
| 20–30 | 291.87 |
| 30–40 | 333.99 |
| 40–50 | 303.65 |
| 50–60 | 212.62 |
| 60–70 | 96.96  |
| 70–80 | 32.65  |
| 80–90 | 9.00   |

| ZONE  | LUMENS  | % OF FIXTURE |
|-------|---------|--------------|
| 0–20  | 265.85  | 17.80        |
| 0–30  | 557.72  | 36.90        |
| 0–40  | 891.71  | 57.90        |
| 0–60  | 1407.98 | 90.80        |
| 0–80  | 1537.59 | 99.20        |
| 0–90  | 1546.59 | 99.80        |
| 10–90 | 1477.37 | 95.30        |
| 20–40 | 625.87  | 40.40        |
| 20–50 | 929.51  | 60.00        |
| 40–70 | 613.23  | 39.60        |
| 60–80 | 129.61  | 8.40         |
| 70–80 | 32.65   | 2.10         |
| 80–90 | 9.00    | 0.60         |
| 0–180 | 1549.99 | 100.00       |

**8" Square LRXB**

1800/1000/650 Series  
LRXBS81X9WWVQ

Maximum Candela = 750.4  
Located At Horizontal Angle = 0, Vertical Angle = 0

# 1 - Vertical Plane  
Through Horizontal Angles (0–180)  
(Through Max. Cd.)

| ZONE  | LUMENS |
|-------|--------|
| 0–10  | 70.91  |
| 10–20 | 202.10 |
| 20–30 | 302.71 |
| 30–40 | 355.58 |
| 40–50 | 337.27 |
| 50–60 | 239.13 |
| 60–70 | 102.66 |
| 70–80 | 29.67  |
| 80–90 | 8.10   |

| ZONE  | LUMENS  | % OF FIXTURE |
|-------|---------|--------------|
| 0–20  | 273.01  | 16.50        |
| 0–30  | 575.72  | 34.90        |
| 0–40  | 931.31  | 56.40        |
| 0–60  | 1507.71 | 91.40        |
| 0–80  | 1640.04 | 99.40        |
| 0–90  | 1648.14 | 99.90        |
| 10–90 | 1577.24 | 95.60        |
| 20–40 | 658.30  | 39.90        |
| 20–50 | 995.57  | 60.30        |
| 40–70 | 679.06  | 41.20        |
| 60–80 | 132.33  | 8.00         |
| 70–80 | 29.67   | 1.80         |
| 80–90 | 8.10    | 0.50         |
| 0–180 | 1649.97 | 100.00       |

## DAINTREE CONTROLS

### Daintree® Wireless Controls:

There is no one size fits all for wireless controls. Some networks want simple solutions that reduce energy consumption and meet code compliance while others are more ambitious, looking to capitalize on the LED and controls savings to fund a scalable, enterprise-grade, internet of things solution. The advantage of the Daintree® Wireless platform is it's ability to integrate into indoor, outdoor and high bay environments. The Daintree® Wireless Controls provide the infrastructure to future proof your buildings, easily upgrade to Networked solutions and provide the ability to integrate into IoT solutions that are right for your business.

- **Daintree® One:** Standalone Wireless Controls
- **Daintree® EZ Connect:** Room-Based Wireless Lighting Controls
- **Daintree® Networked:** Networked Lighting Controls for Smart Building & IoT Enablement.

Daintree® Wireless Controls are already integrated in your favorite Current LED fixtures. Integrating the controls into the fixture cuts labor costs considerably since the sensors are already embedded in the lighting fixtures. There's no need to get above the ceiling plenum and install additional devices. Visit our website [LED.com](http://LED.com) for a complete list of LED Fixtures.

**The LRXB Series Commercial Luminaire will offer Daintree® Networked integral controls and sensor via kits. Integral sensors and IoT devices are not offered at this time.**

**For Additional Information or Product Technical Questions:**

Email: [lightingproinfo@currentlighting.com](mailto:lightingproinfo@currentlighting.com)