

## CRB SERIES COMMERCIAL DOWNLIGHT TYPE B



### DESCRIPTION

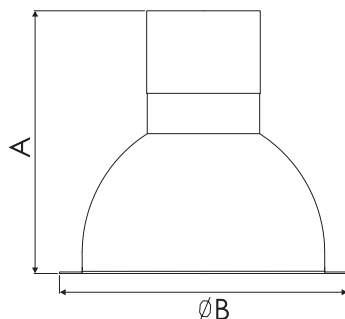
The LED Smart Commercial LED Down Lights are suitable for 100~277V with fire-rated Junction box, which delivers high lumens of exceptional 80+ CRI, with 3000K, 3500K, 4000K, 5000K color temperatures options. This LED Smart Commercial LED Down Light can replace most manufacturers incandescent, CFL or H.I.D. fixtures. Easy conversion method and installation can be performed from below the ceiling without removing existing fixture.

### FEATURES

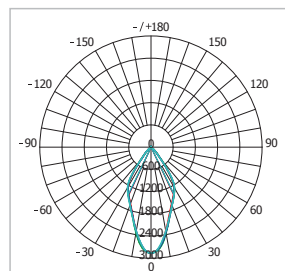
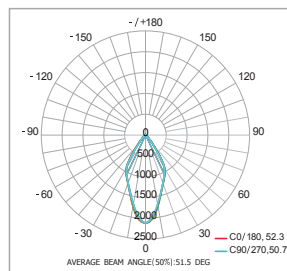
- cULus listed, Energy Star
- Damp rated
- 3000K, 3500K, 4000K, 5000K color temperatures available
- 5 year limited warranty

### DIMENSIONS

| Model       | A               | B             |
|-------------|-----------------|---------------|
| CRB-10" 27W | 9.25"(234.95mm) | 10.98(278.89) |
| CRB-10" 40W | 9.25"(234.95mm) | 10.98(278.89) |
| CRB-10" 54W | 10"(254mm)      | 10.98(278.89) |



### PHOTOMETRICS



### ORDERING INFORMATION

| SERIES | SIZE     | VOLTS            | WATTS      | COLOR    |
|--------|----------|------------------|------------|----------|
| CRB    | X        | XXX              | XX         | XX       |
|        | 4 = 4"   | 100 = 100-277VAC | 14 = 14W** | 30=3000K |
|        | 6 = 6"   |                  | 18 = 18W   | 35=3500K |
|        | 8 = 8"   |                  | 27 = 27W   | 40=4000K |
|        | 10 = 10" |                  | 40 = 40W   | 50=5000K |
|        |          |                  | 54 = 54W*  |          |

\*Only available for 10" product \*\*Only available for 4" product

## SPECIFICATIONS

|                  |               |       |       |       |            |       |       |       |            |       |       |       |
|------------------|---------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|-------|-------|
| Model            | 6 Inch        |       |       |       |            |       |       |       |            |       |       |       |
| Input Wattage    | 18W           |       |       |       | 27W        |       |       |       | 40W        |       |       |       |
| Input voltage    | 100-277VAC    |       |       |       | 100-277VAC |       |       |       | 100-277VAC |       |       |       |
| Color (CCT)      | 3000K         | 3500K | 4000K | 5000K | 3000K      | 3500K | 4000K | 5000K | 3000K      | 3500K | 4000K | 5000K |
| Delivered lumens | 1606          | 1611  | 1624  | 1639  | 2341       | 2348  | 2366  | 2387  | 3346       | 3363  | 3387  | 3447  |
| Efficacy (lm/W)  | 89            | 91    | 92    | 93    | 88         | 89    | 90    | 90    | 83         | 84    | 85    | 86    |
| CRI              | Ra>80         |       |       |       |            |       |       |       |            |       |       |       |
| Power factor     | >0.9          |       |       |       |            |       |       |       |            |       |       |       |
| Lifespan (hrs)   | 50,000        |       |       |       |            |       |       |       |            |       |       |       |
| Dimming style    | 0-10V Dimming |       |       |       |            |       |       |       |            |       |       |       |
| Warranty         | 5 YEARS       |       |       |       |            |       |       |       |            |       |       |       |
| Energy Star      | YES           |       |       |       |            |       |       |       |            |       |       |       |
| UL               | YES           |       |       |       |            |       |       |       |            |       |       |       |

|                  |               |       |       |       |            |       |       |       |            |       |       |       |
|------------------|---------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|-------|-------|
| Model            | 8 Inch        |       |       |       |            |       |       |       |            |       |       |       |
| Input Wattage    | 18W           |       |       |       | 27W        |       |       |       | 40W        |       |       |       |
| Input voltage    | 100-277VAC    |       |       |       | 100-277VAC |       |       |       | 100-277VAC |       |       |       |
| Color (CCT)      | 3000K         | 3500K | 4000K | 5000K | 3000K      | 3500K | 4000K | 5000K | 3000K      | 3500K | 4000K | 5000K |
| Delivered lumens | 1646          | 1653  | 1678  | 1707  | 2390       | 2433  | 2471  | 2519  | 3454       | 3571  | 3587  | 3674  |
| Efficacy (lm/W)  | 92            | 93    | 94    | 97    | 90         | 92    | 94    | 96    | 86         | 89    | 90    | 92    |
| CRI              | Ra>80         |       |       |       |            |       |       |       |            |       |       |       |
| Power factor     | >0.9          |       |       |       |            |       |       |       |            |       |       |       |
| Lifespan (hrs)   | 50,000        |       |       |       |            |       |       |       |            |       |       |       |
| Dimming style    | 0-10V Dimming |       |       |       |            |       |       |       |            |       |       |       |
| Warranty         | 5 YEARS       |       |       |       |            |       |       |       |            |       |       |       |
| Energy Star      | YES           |       |       |       |            |       |       |       |            |       |       |       |
| UL               | YES           |       |       |       |            |       |       |       |            |       |       |       |

|                  |                   |       |       |            |       |       |            |            |            |
|------------------|-------------------|-------|-------|------------|-------|-------|------------|------------|------------|
| Model            | 4 Inch            |       |       |            |       |       | 10 Inch    |            |            |
| Input Wattage    | 14W               |       |       | 27W        |       |       | 27W        | 40W        | 54W        |
| Input voltage    | 100-277VAC        |       |       | 100-277VAC |       |       | 100-277VAC | 100-277VAC | 100-277VAC |
| Color (CCT)      | 3000K             | 4000K | 5000K | 3000K      | 4000K | 5000K | 3000-5000K | 3000-5000K | 3000-5000K |
| Delivered lumens | 988               | 1012  | 1047  | 1886       | 1905  | 1898  | 2800       | 3350       | 4500       |
| Efficacy (lm/W)  | 70                | 73    | 75    | 70         | 70    | 70    | 88         | 83         | 87         |
| CRI              | Ra>80             |       |       |            |       |       | Ra>80      |            |            |
| Power factor     | >0.9              |       |       |            |       |       | >0.9       |            |            |
| Lifespan (hrs)   | 50,000            |       |       |            |       |       | 50,000     |            |            |
| Dimming style    | 120VAC AC DIMMING |       |       | 100-277VAC |       |       | DC Dimming |            |            |
| Warranty         | 5 YEARS           |       |       |            |       |       | 5 YEARS    |            |            |
| Energy Star      | Yes 27W only      |       |       |            |       |       | YES        |            | NO         |
| UL               | YES               |       |       |            |       |       | YES        |            |            |

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