

Royal EB

Architectural Outdoor



Channeling the core essence of minimalistic design with timeless elegance, Royal EB elevates illumination to new heights. Enhanced with a larger form factor and augmented watt output, it is specially tailored for multifamily environments, accentuating entryways and ensuring general corridor spaces are brilliantly lit. Beyond its residential prowess, its sophisticated design also resonates in retail settings, adding a touch of class wherever it's placed. Coupled with an emergency battery backup, it promises unwavering reliability. For those spaces seeking a harmonious blend of expansive illumination with an understated aesthetic, Royal EB emerges as the top-tier choice.

LED Engine

Color Temp (CCT): 3000K, 3500K, 4000K
CRI: 80+ (consult factory for 90+)
Life Expectancy: L70 rated at 50,000+ hours
Binning: 3-step Macadam
Output: Min 2309 Source Lumens
Max 3926 Source Lumens

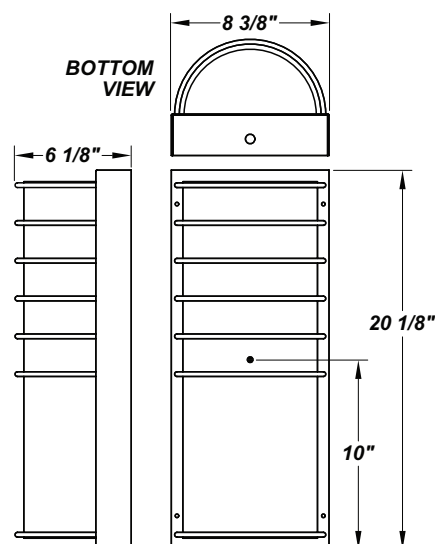
Driver

Type: Constant current, Class 2, 120-277 Vac, 50/60Hz
Dimming: 0-10V
Efficiency: Min 92%
Operating Temp: -40°C / -40°F to 50°C / 122°F
FCC Noise: Meets FCC Title 47 EMC Part 15 limits

Certifications

Location Listing: Wet Location Rated for Wall Mounting
Other: Buy America Compliant

Dimensions



Construction

Mounting Pan: Die-formed steel with with Hi-Reflectance white powder coating. **Trim:** formed steel with impact resistant, luminous white acrylic diffuser. **Finish:** high quality polyester powder coating, various finishes. **Hardware:** Stainless steel. **Mounting:** Wall-mounted above a 4 inch junction Box.



Catalog String

Fixture Core

RLB

1

2

3

ZE

4

UNIV

5

Aesthetics & Options

6

7

8

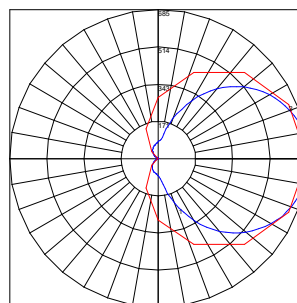
Product Specifications

| 1 — Product Code | 2 — Trim | 3 — Wattage | 4 — Dimming | 5 — Voltage |
|------------------|--|-------------------------|--------------------|--------------------|
| RLB | STD (Blank) FLD SQR TEB TWB VHT | L20.0 L25.0 L35.5 | ZE - 0-10V Dimming | UNIV - (120V-277V) |

| 6 — Finish | 7 — CCT | 8 — Options |
|--|---|---|
| FBK - Fine Textured Black FBZ - Fine Textured Bronze FWH - Fine Textured White FSV - Fine Textured Silver | 30K - 3000K 35K - 3500K 40K - 4000K | EB - Integral Emergency Battery (specify voltage) F - Fused SPD - Surge Protection Device TP - Tamper Resistance Screw |

Performance

| Wattage | Source Lumens | Efficacy LM/W | CCT |
|---------|---------------|---------------|-------|
| L20.0 | 2309 | 115.5 | 3000K |
| L25.0 | 2887 | 115.5 | |
| L35.0 | 3926 | 112.2 | |



Polar Graph Details:

IES File Name: RLB-L35.0-ZE1150-TB-30K.IES

Maximum Candela = 685.138 Located At Horizontal Angle = 0, Vertical Angle = 92.5

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

2 - Horizontal Cone Through Vertical Angle (92.5) (Through Max. Cd.)

BUG Rating: B0-U5-G3

Trims



Royal EB STD (*Blank*)



Royal EB FLD



Royal EB SQR



Royal EB TEB



Royal EB TWB



Royal EB VHT