

# Birdie

Architectural Indoor/Outdoor LED



Positioned as a resilient bulkhead fixture, Birdie excels in industrial and heavy-duty indoor or outdoor applications, where durability and longevity are paramount. Its robust construction is designed to withstand the rigors of high-traffic areas, making it an ideal choice for industrial settings that demand reliability. What sets it apart is its significant popularity in military applications, where performance in harsh conditions is not only essential but also celebrated. Built to last and endure, Birdie is the epitome of steadfast and dependable lighting, trusted by military establishments worldwide.

## 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:** 1355 Delivered Lumens

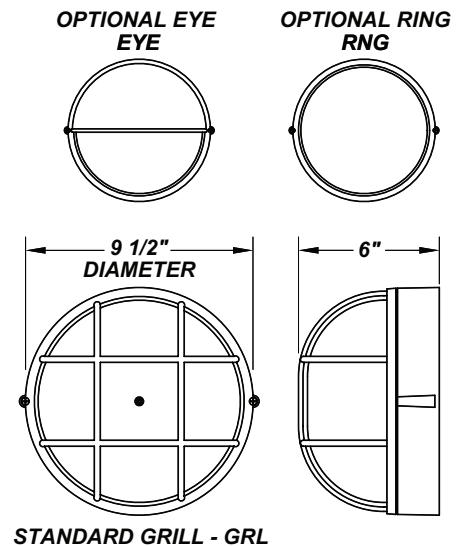
## Driver

**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 and Ceiling  
**Other:** N/A

## Dimensions



## Construction

**Housing:** Die-Cast Aluminum Housing with Front and Back Gasketing. **Trim:** die-cast aluminum with White Polycarbonate Lens. **Finish:** high quality polyester powder coating, various finishes. **Hardware:** stainless steel. **Mounting:** wall-mounted over 4-inch junction box.

## Catalog String

## Fixture Core

BEC

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3

4

UNIV

1

2

5

## Aesthetics &amp; Options

6

7

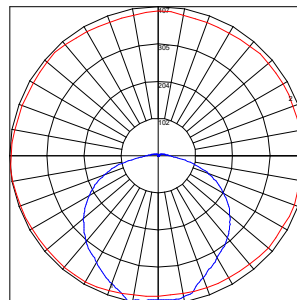
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## Product Specifications

1 — Product Code	2 — Trim	3 — Wattage	4 — Dimming	5 — Voltage
BEC	GRL EYE	L13.0	ZE - 0-10V	UNIV - (120V-277V)
6 — Finish	7 — CCT	8 — Options		
<b>FBK</b> - Fine Textured Black <b>FBZ</b> - Fine Textured Bronze <b>FWH</b> - Fine Textured White <b>FSV</b> - Fine Textured Silver	<b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>EB</b> - Integral EM Battery <b>F</b> - Fused <b>PCL</b> - Photocell ( <i>specify voltage</i> ) <b>SPD</b> - Surge Protection Device <b>TP</b> - Tamper-Proof Screw Set		

## Performance

Wattage	Delivered Lumens	Efficacy LM/W	CCT
L13.0	1355	97	3000K



## Polar Graph Details:

IES File Name: CTR180270-05.IES

Maximum Candela = 151 Located At  
Horizontal Angle = 0, Vertical Angle = 45# 1 - Vertical Plane Through Horizontal  
Angles (0 - 180) (Through Max. Cd.)# 2 - Horizontal Cone Through Vertical  
Angle (45) (Through Max. Cd.)

BUG Rating: B1-U2-G1