

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# FLB

## LED FLOOD LIGHT GEN 4

Quick and Easy Mounting accessories (Sold separately)

### ORDERING INFORMATION

**Order code:** 68549  
**Model number:** FLBS-L2AM-W-4K-BR  
**UPC:** 069549017245  
**Case quantity:** 1

### PHYSICAL DATA

**Dimensions:** 12 1/4" x 12 5/8" x 2 5/8" (312 mm x 320 mm x 65 mm)  
**Lens material:** Polycarbonate  
**Housing material:** Aluminum die-cast  
**Finish:** Bronze

### PERFORMANCE DATA

**Watts (W):** 151  
**Volts (V):** 120-277  
**Color temperature (K)<sup>1</sup>:** 4 000  
**Lumen output (lm)<sup>2</sup>:** 21 316  
**Efficiency (lm/W):** 141  
**CRI:** 70  
**NEMA Type (HxV):** 7x6  
**Life L70 (h)<sup>3</sup>:** >60 000  
**Dimming (Yes/No):** Yes  
**Power factor:** 0.99  
**THD (%):** 5.14  
**Surge protection (kV):** 10  
**LED current (mA):** 1.412-0.601  
**Operating temp. range:** -40 °C to 40 °C

<sup>1</sup> Typical colour temperature range: +/- 5 %

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

### COMPATIBLE ACCESSORIES

| Order code | Description                                 |
|------------|---|
| 68569      | Bronze Yoke for FLBS-FLBM                   |
| 68571      | Bronze Slipfitter                           |
| 68572      | Bronze square/round Pole arm                |
| 68573      | Bronze Trunnion                             |
| 68574      | Bronze Wall/Pole mount adapter <sup>1</sup> |
| 68717      | Bronze Slipfitter and Wall mount adapter    |

<sup>1</sup> Wall mount adapter used conjunctively with Slipfitter.



quick  
ship



LED  
fixture



dimmable  
fixture



wet  
location



IK08

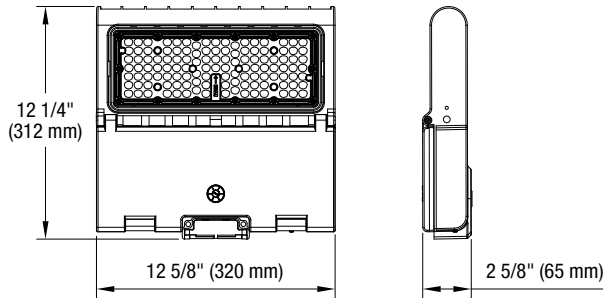


ICES  
005



This lighting equipment complies with Canadian standard ICES-005 for use in commercial applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

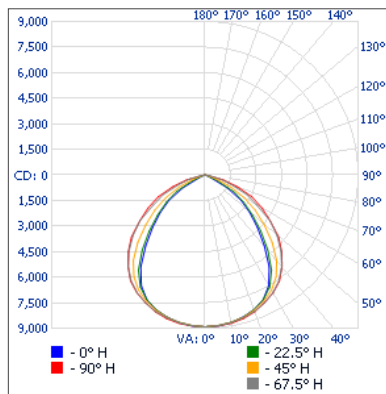
**DIMENSIONS**



**PHOTOMETRIC DATA<sup>1</sup>**

68549 • FLBS-L2AM-W-40K-BR • 21 282.9 lm

**Polar candela distribution**



**Zonal lumen summary**

| Zone   | Lumens   | % Fixture |
|--------|----------|-----------|
| 0-30   | 7 048.8  | 33.1%     |
| 0-40   | 11 510.7 | 54.1%     |
| 0-60   | 18 972.4 | 89.1%     |
| 60-90  | 2 310.5  | 10.9%     |
| 70-100 | 569.3    | 2.7%      |
| 90-120 | 0        | 0%        |
| 0-90   | 21 282.9 | 100%      |
| 90-180 | 0        | 0%        |
| 0-180  | 21 282.9 | 100%      |

**Illuminance at a distance**

|      | Center beam fc | Beam width |        |
|------|----------------|------------|--------|
| 17'  | 30.8 fc        | 33.5'      | 51.0'  |
| 34'  | 7.71 fc        | 67.0'      | 102.0' |
| 51'  | 3.43 fc        | 100.4'     | 153.0' |
| 68'  | 1.93 fc        | 133.9'     | 204.0' |
| 85'  | 1.23 fc        | 167.4'     | 254.9' |
| 102' | 0.86 fc        | 200.9'     | 305.9' |

■ Vert. spread: 89.1°  
■ Horiz. spread: 112.6°

<sup>1</sup> Complete IES files available on our website.

| Qty | Description | Price |
|-----|-------------|-------|
|     |             |       |

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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