

Project Catalog # Prepared by Notes Order # Date

# 0-10V Commercial Downlight Power Adjustment + Color Mixing Temperature

4 Inch/6 Inch/8 Inch/10 Inch CCT & LUMEN ADJUSTABLE LED COMMERCIAL DOWNLIGHT

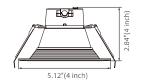


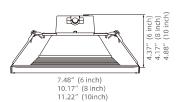
# **DESCRIPTION**

Direct LED replacement conventional recessed downlight. Field select from three lumen outputs using Select Drive technology with adjustable during 3-stage 50%, 75%, 100%, and three color temperature select in 3000/4000/5000K. Universal 120-277V, 50/60 Hz drivers available. Universal 0-10V drivers dimmable to 10% with low end cutoff. Die cast heat sink maximizes passive thermal management and achieves a L70 rated lifetime of 50,000 hours. UL Classified and Listed for wet locations. IC Rated for direct contact with insulation.









## DIMENSION

| Туре         | 4inch | 6inch | 8inch | 10inch |
|--------------|-------|-------|-------|--------|
| Length(Inch) | 5.12  | 7.48  | 10.17 | 11.22  |
| Wight(Inch)  | 5.12  | 7.48  | 10.17 | 11.22  |
| Height(Inch) | 2.84  | 4.17  | 4.37  | 5.05   |
| Weight(LBS)  | 0.45  | 0.58  | 0.75  | 0.9    |

# ORDERING INFORMATION

| Series   | HT-US-ICCDR4-815/277<br>-30113-C03-0-V1 (30-50) | HT-US-ICCDR6-820/277-<br>30113-C03-0-V1 (30-50) | HT-US-ICCDR8-827/277<br>-30112-C03-0-V1 (30-50) | HT-US-ICCDR10-837/277-<br>30111-C03-0-V1 (30-50) |
|----------|---|---|---|--|
| CRI      | 80  | 80  | 80  | 80   |
| Power    | 9/12/15W(Wattage Selectable)                    | 12/16/20W(Wattage Selectable)                   | 16/21/27W(Wattage Selectable)                   | 22/29/37.5W(Wattage Selectable)                  |
| CCT      | 3000K/4000/5000K                                | 3000K/4000/5000K                                | 3000K/4000/5000K                                | 3000K/4000/5000K                                 |
| Lumens   | 810/1,080/1,350LM                               | 1,140/1,520/1,900LM                             | 1,600/2,100/2,700LM                             | 2,300/3,000/3,700LM                              |
| Efficacy | 90LM/W  | 95LM/W  | 100LM/W   | 105LM/W  |
| Dimmable | 0-10v   | 0-10v   | 0 <b>-</b> 10v                                  | 0-10v  |



# SPECIFICATION FEATURES

## **5CCT**

- •3 CCT Select color temperature from 3000K soft white, 4000K cool white, or 5000K daylight for your environment.
- •The CCT and light output switch is located on the back of fixture, easy to organize.

#### **CONSTRUCTION & OPTICS**

- •Unit includes die-cast metal housing, LED array, heat sink, lens, foam gasket, baffle trim ring, safety cable with hook and junction box.
- High quality PC lens.
- Efficiency LED array.
- Diffuse for uniform illumination.
- Baffle trim reduces glare for soft, comfortable illumination
- \*Optional PMMA lens available.

#### **DRIVER**

- •120 277V 60Hz universal input voltage
- •0 -10v smooth flicker free deep dimming to 10%

#### MOUNTING

- Canless design, no can housing needed for the installation.
- Pre-installed torsion spring clips.
- Unit comes with wiring nuts, no electrical tap and special tools required for the installation.

#### **COMPLIANCE/CERTIFICATION**

- ENERGY STAR® listed.
- •UL certified.
- •EMI/RFI emissions per FCC 47CFR Part 15B.
- •RoHS compliant, contains no mercury or lead.
- •Suitable for wet locations.

#### **WARRANTY**

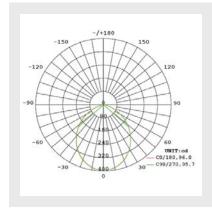
- •5 years manufacturer warranty, consult support@runbisonlighting.com for more details.
- •Terms and conditions may apply.

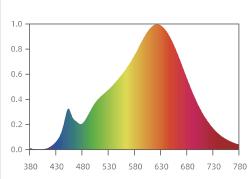


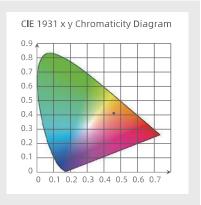




### **PHOTOMETRY**







## WARRANTY

This product is warranted for 5 years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email to support@runbisonlighting.com for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded.