



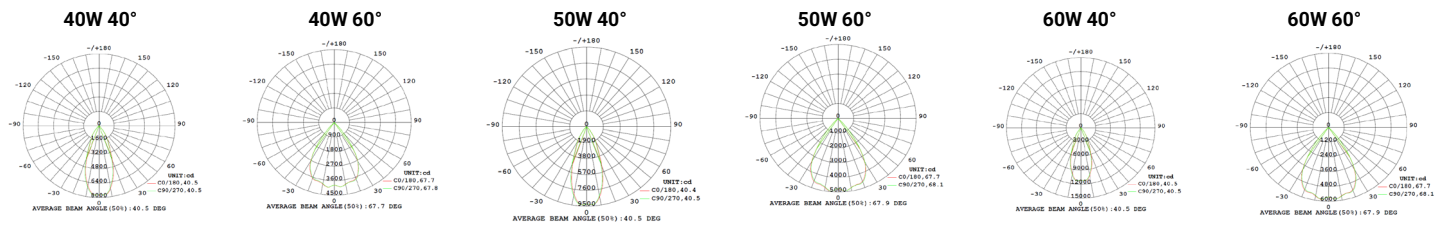
DESCRIPTIONS

This commercial LED downlight features a deep reflector design, which helps to distribute light more evenly and efficiently. The high-lumen SMD light source, adjustable CCT, and power make this commercial LED downlight a versatile and efficient lighting solution for a variety of applications. Magnesium Alloy is a high-performance material that is well-suited for use in LED Down lights. Its lightweight, durable, and corrosion-resistant properties and its machinability make it a popular choice for manufacturers looking to create efficient and long-lasting lighting solutions.

APPLICATION(S)

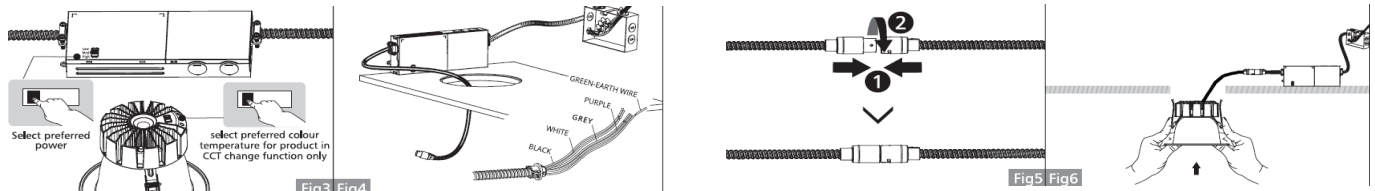
General Ambient Lighting
Commercial Facilities

PHOTOMETRY



MOUNTING OPTIONS

Recessed



| Catalog Number | |
|----------------|--|
| Notes | |
| Type | |

TECHNICAL SPECIFICATIONS

| Model No. | CXII-40 | CXII-50 | CXII-60 |
|-------------------------|---------------------|---------|---------|
| Power Consumption(±10%) | 40W | 50W | 60W |
| Power Supply | LED Driver | | |
| Input Voltage | 120-277V, 50 / 60Hz | | |
| Power Factor | 0.9 | | |
| Surge Protection | N/A | | |
| Control | 1-10 Dimmable | | |

OPTIC SPECIFICATIONS

| LED Type | SMD | | |
|------------------------------|----------------------------------|--|--|
| Luminous Flux (±10%) | 5800lm | | |
| Efficacy(4000K Ra80) | 96.7 lm/w | | |
| Correlated Color Temperature | 3000K, 4000K, 5000K (Adjustable) | | |
| Color Rendering Index | Ra80 | | |
| Beam Angle | 40°, 60° | | |
| UGR level | N/A | | |

MOUNTING AND PRODUCT DIMENSIONS

| Product Dimension | A | B | C |
|----------------------|-------------------------------|--------|--------|
| | 11-1/2" | 7-3/4" | 8-5/8" |
| Luminaire Net Weight | 4.3 lbs | | |
| Export Carton Size | 26" x 24-13/16" x 19-11/16" | | |
| Gross Weight | 46.7 lbs | | |
| Mounting Option | Recessed Mounting | | |
| Material | Polycarbonate PC + Aluminum | | |
| Finish | Powder Coating | | |
| Fixture Color | White Trim and Silver Housing | | |
| IK Rating | N/A | | |
| IP Rating | N/A | | |

LIFESPAN AND WARRANTY

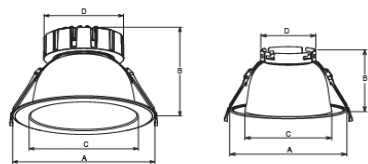
| Operating Temperature | -4°F to 104°F |
|-----------------------|---------------|
| Warranty | 5 Years |

SAFETY CERTIFICATIONS

| |
|--|
| Luminaires (UL 1598:2021 Ed.5) |
| Luminaires (CSA C22.2#250.0:2021 Ed.5) |

DIMENSIONS

40W-60W



ORDERING INFORMATION

| CXII 10" | | | | | |
|-------------------------------------|--|------------------------|---|------------------------|------------------------|
| Series | Wattage & Lumen Output | Voltage | Correlated Color Temperature (CCT) | Beam Angle | Mounting Option |
| CXII 10" (CXO II 10" LED Downlight) | 40W (3868lm) 50W (4835lm) 60W (5802lm) | MV (120-277V) | 30K (3000K) 40K (4000K) 50K (5000K) | 40D (40°) 60D (60°) | RM (Recessed Mounting) |
| | | | | | |
| Finish Color | Control Options | Accessories | | | |
| WT (White Trim & Silver Housing) | 1-10V (1-10V Dimmable) | EMB (Batttery Back-up) | | | |