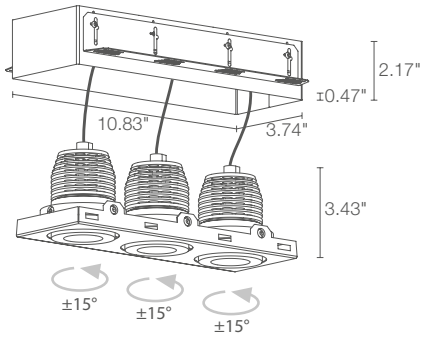
# QUAD MAXI 4.3

datasheet

Quad Maxi is a part of the Quad family of recessed downlights for indoor use. One of it's unique features are recessed optics for greater visual comfort. It is available with adjustable optics, white light and 1, 2, and 3 lamp linear configuration. Excellent for general lighting in commercial and architectural applications.

Cutout Dimensions for ceiling/wall installations = 10.71" x 3.74"

Fixture Dimensions




## TECHNICAL DATA

| | |
|---|---|
| **Wattage / Input** | 40W (1050mA) |
| **Power Supply** | Remote, not included. See page 2. |
| **Construction** | Body: Anodized Aluminum Alloy EN AW 6082<br>Trim: Steel<br>Cable Length: 0.98' |
| **CCT** | 2700K, 3000K, 4000K |
| **CRI** | >80 |
| **Delivered Lumens** | 931 lm per beam (3000K, 20°) |
| **Efficacy** | 23.3 lm/W per beam |
| **Optics** | 20°, 40° (tiltable ±15°) |
| **Finishes** | White, Custom RAL (see below) |
| **Fixture Dimensions** | 10.83" l x 3.74" w x 3.98" h |
| **Fixture Weight** | 3.31 lbs |
| **LED Source** | 3 Multichip Power LED |
| **Lumen Maintenance** | L85, B10 >50,000hrs (Ta 25°C) |
| **Color Consistency** | 3-Step MacAdam |
| **Operating Temp.** | 32°F to +113°F |
| **IP Rating** | IP40, IP43 Installed |

**OUTER CASING REQUIRED**

## ORDERING INFORMATION

***Example: MQ43105MB. Power Supplies / Accessories ordered separately.***

| | | | |
|---|---|---|---|
| **MQ4310** | | | |
| **Model No.** | **CCT** | **Optics** | **Finish** |
| **MQ4310** | **F** - 2700K<br>**5** - 3000K<br>**9** - 4000K | **M** - 20° tiltable ±15°<br>**L** - 40° tiltable ±15° | **B** - White<br>**C** - Custom RAL<br>*(Consult factory for "C")* |

*Job Name/Date:*

*Fixture Type Designation:*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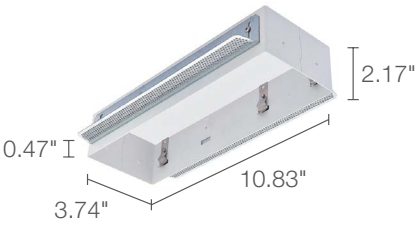
## SUGGESTED POWER SUPPLIES

1050mA

| Part Number | Description | Input/Output | # of Fixtures |
|---|---|---|---|
| PPLT00216 | 0-10V Dimming to 10% | 120-277VAC to 1050mA, 40W, Class 2 | 1-1 |
| PPLT00190 | 0-10V Dimming to 10% | 120-277VAC to 1050mA, 42W, Class 2 | 1-1 |
| PPLT00309-P | 0-10V Dimming to 0.1% | 120-277VAC to 1050mA, 50W, Class 2 | 1-1 |
| PPLT00467-P | 0-10V Dimming to 1.0% | 120-277VAC to 1050mA, 50W, Class 2 | 1-1 |

*For other power supply options consult factory.*

## ACCESSORIES - Installation



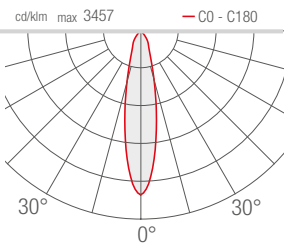

**WC2403**
Outer Casing **(REQUIRED)**
*For plasterboard*

## PHOTOMETRIC DATA

*Note all Photometry is 3000K*

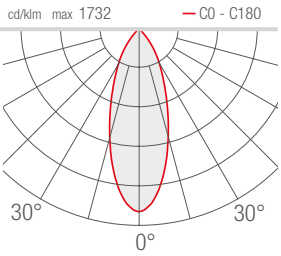
**M** - 20°

| H (ft) | Ø (ft) | fc max (3000K) |
|---|---|---|
| 1.64' | 0.69' | 1220.37 |
| 3.28' | 1.38' | 305.09 |
| 4.92' | 1.97' | 135.64 |
| 6.56' | 2.76' | 76.27 |
| 8.20' | 3.41' | 48.77 |
| 9.84' | 4.10' | 33.91 |




**L** - 40°

| H (ft) | Ø (ft) | fc max (3000K) |
|---|---|---|
| 1.64' | 1.12' | 611.49 |
| 3.28' | 2.23' | 152.83 |
| 4.92' | 3.58' | 67.91 |
| 6.56' | 4.49' | 38.18 |
| 8.20' | 5.61' | 24.43 |
| 9.84' | 6.73' | 17.00 |

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