



**Product Features**

Contour Series is a 360° illuminated ring shaped luminaire that emits light across both horizontal and vertical planes. It features a highly efficient diffuser which delivers 105 lpw, whilst providing uniform illumination. With its distinct combination of aesthetics and performance, it can be designed to be the sole light source in any environment. Contour is available in 1.3 / 2 / 3 / 4 / 5 and 6-Ft diameter with Black, White hardware finish; textured UV resistant white opal polyethylene lens; emits even soft light for general illumination; 90CRI LED; CCT in 2700K / 3000K / 3500K / 4000K; 85% of luminous flux after 50,000 hours; cETLus damp location listed; universal input 120-277V power supply with 0-10V dimming capability down to 10%.

**Technical Specifications**

|                       |                               |
|-----------------------|-------------------------------|
| INPUT VOLTAGE         | Universal Input AC120-277V    |
| FREQUENCY             | 50/60hz                       |
| COLOR TEMPERATURE     | 2700K / 3000K / 3500K / 4000K |
| COLOR RENDERING INDEX | >90                           |
| DISTRIBUTION          | 360°                          |
| IP RATING             | Damp Location                 |
| LIFE SPAN             | >50,000 Hours                 |
| DIMMING               | 0-10V Dimming                 |



## CONTOUR SERIES | CT

### SUBMITTAL WORKSHEET

Order Code Example: **CT**      **- 3**      **- 30**      **- CM**      **- WH**      **- WH**  
 A                                      B                                      C                                      D                                      E                                      F

**EMB-H08170**

G

#### A SERIES (CHOOSE ONE)

**CT**                      Contour Series

#### B SIZE & OUTPUT (CHOOSE ONE)

| CODE        | DISTRIBUTION    | POWER & LUMEN |          | LPW | DIMENSION       | SUSPENSION | DRIVER | SECTION |
|-------------|-----------------|---------------|----------|-----|-----------------|------------|--------|---------|
| <b>1.3*</b> | Direct/Indirect | 25W           | 2,625lm  | 105 | D15.7" x H2.36" | 3          | 1      | 1       |
| <b>2*</b>   | Direct/Indirect | 36W           | 3,780lm  | 105 | D23.6" x H2.36" | 3          | 1      | 1       |
| <b>3*</b>   | Direct/Indirect | 60W           | 6,300lm  | 105 | D35.4" x H2.36" | 3          | 1      | 1       |
| <b>4</b>    | Direct/Indirect | 80W           | 8,400lm  | 105 | D47.2" x H2.36" | 4          | 2      | 1       |
| <b>5</b>    | Direct/Indirect | 100W          | 10,500lm | 105 | D59" x H2.36"   | 4          | 2      | 1       |
| <b>6</b>    | Direct/Indirect | 120W          | 12,600lm | 105 | D70.9" x H2.36" | 6          | 3      | 1       |

\*Power over suspension

#### C CCT (CHOOSE ONE)

|           |       |             |                                   |
|-----------|-------|-------------|-----------------------------------|
| <b>27</b> | 2700K | <b>40</b>   | 4000K                             |
| <b>30</b> | 3000K | <b>RGBW</b> | Red, Green, Blue, White - Mix LED |
| <b>35</b> | 3500K | <b>TW*</b>  | Tunable White                     |

\*Custom-build please consult factory

#### D MOUNTING (CHOOSE ONE)

|            |   |
|------------|---|
| <b>CM</b>  | 5FT Steel Cable, 10-Inch / 14-Inch Surface Mount Canopy, Integral Driver (Canopy size varies by fixture output)               |
| <b>CM2</b> | 5FT Steel Cable, 11-Inch / 14-Inch Surface Mount Canopy w/Center-Ring, Integral Driver (Canopy size varies by fixture output) |

#### E FINISH (CHOOSE ONE)

|           |       |            |              |
|-----------|-------|------------|--------------|
| <b>MB</b> | Black | <b>MS</b>  | Silver       |
| <b>MW</b> | White | <b>CC*</b> | Custom Color |

\*see Customized Color Chart page 3

#### F POWER CORD (CHOOSE ONE)

|            |                      |
|------------|----------------------|
| <b>BK*</b> | 5FT Black Power Cord |
| <b>WH*</b> | 5FT White Power Cord |

\*For CT-4 ~ 6

#### G OPTIONS

|                    |  |
|--------------------|--|
| <b>blank</b>       | Integral Driver 120~277V 0-10V Dimming                               |
| <b>BAA</b>         | Assembled in America, Compliant with BAA (COTS)                      |
| <b>FAD</b>         | Customized Output (Consult Factory)                                  |
| <b>EMB-H08170*</b> | Self-Diagnostic Emergency Battery 8W 100-347VAC Input 170VDC Output  |
| <b>EMB-H18170*</b> | Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output |

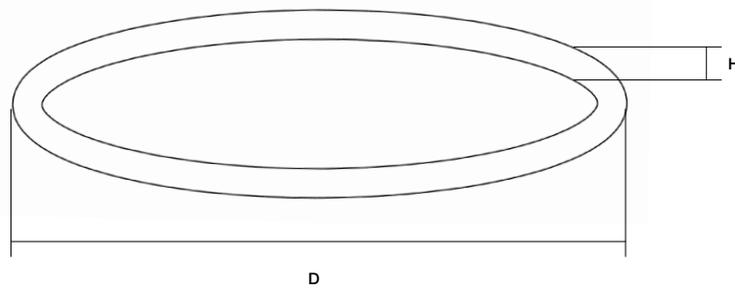
\*see page 7 for EMB spec

**CONTOUR SERIES | CT**

**DIMENSIONS**

**Cross Section**

| SERIES & SIZE | DIMENSION       | Section | Power Cord               |
|---------------|-----------------|---------|--------------------------|
| CT-1.3        | D15.7" x H2.36" | 1       | Power over suspension    |
| CT-2          | D23.6" x H2.36" | 1       | Power over suspension    |
| CT-3          | D35.4" x H2.36" | 1       | Power over suspension    |
| CT-4          | D47.2" x H2.36" | 1       | Black / White power cord |
| CT-5          | D59" x H2.36"   | 1       | Black / White power cord |
| CT-6          | D70.9" x H2.36" | 1       | Black / White power cord |



**COLOR CHART** (CHOOSE ONE)

CC  
RAL

Specify Color Code:  
Specify RAL Color:



GR - Green



BL - Blue



PP - Purple



PK - Pink



RD - Red



OG - Orange



YW - Yellow



MB - Matte Black



GB - Gloss Black



MW - Matte White



GW - Gloss White



OB - Oil Rubbed Bronze



GZ - Gloss Bronze



MS - Matte Silver



MBS - Matte Brass



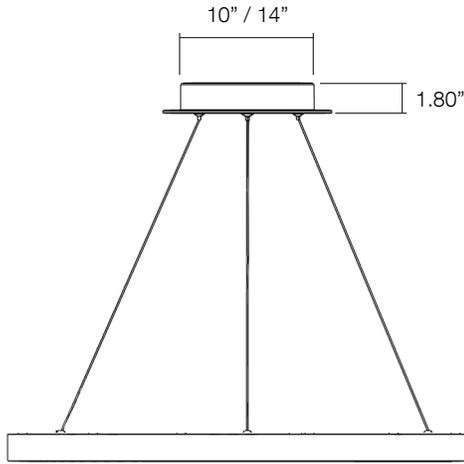
GBS - Gloss Brass

**CONTOUR SERIES | CT**

**MOUNTING OPTIONS - CT-1.3 / CT-2 / CT-3**

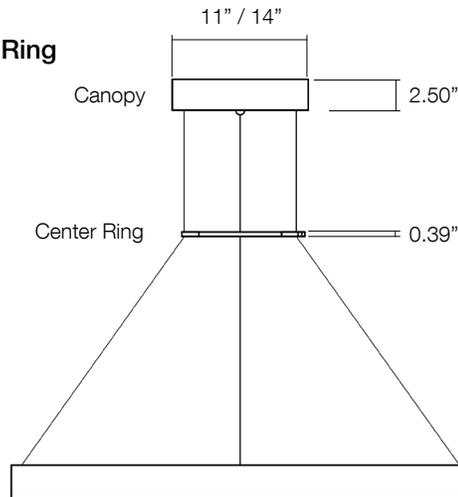
**CM - Canopy Mount**

| FIXTURE | CANOPY SIZE |
|---------|-------------|
| CT-1.3  | 10"         |
| CT-2    | 10"         |
| CT-3    | 10"         |

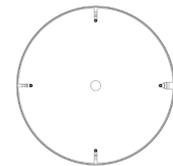


**CM2 - Canopy Mount w/Center Ring**

| FIXTURE | CANOPY SIZE |
|---------|-------------|
| CT-1.3  | 11"         |
| CT-2    | 11"         |
| CT-3    | 11"         |



ø11.02" (ø280mm)



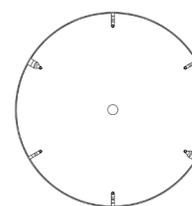
**11" Surface Mount Canopy**

ø9.45" (ø240mm)



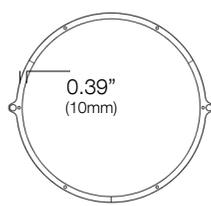
**Center Ring w/Single Wire Hole**

ø13.78" (ø350mm)



**14" Surface Mount Canopy**

ø12.20" (ø310mm)



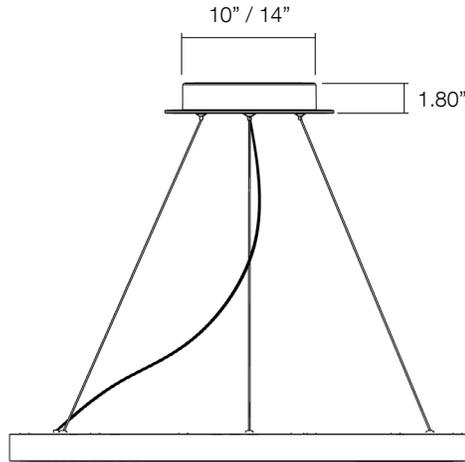
**Center Ring w/Double Wire Hole**

**CONTOUR SERIES | CT**

**MOUNTING OPTIONS - CT-4 / CT-5 / CT-6**

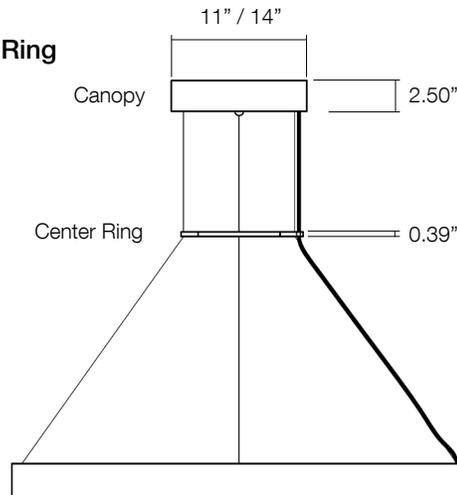
**CM - Canopy Mount**

| FIXTURE | CANOPY SIZE |
|---------|-------------|
| CT-4    | 10"         |
| CT-5    | 14"         |
| CT-6    | 14"         |

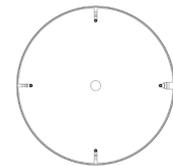


**CM2 - Canopy Mount w/Center Ring**

| FIXTURE | CANOPY SIZE |
|---------|-------------|
| CT-4    | 11"         |
| CT-5    | 14"         |
| CT-6    | 14"         |



ø11.02" (ø280mm)



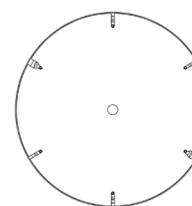
**11" Surface Mount Canopy**

ø9.45" (ø240mm)



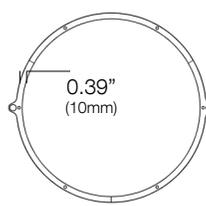
**Center Ring w/Single Wire Hole**

ø13.78" (ø350mm)



**14" Surface Mount Canopy**

ø12.20" (ø310mm)



**Center Ring w/Double Wire Hole**

**CONTOUR SERIES | CT**

**COLOR CHART**



MB - Matte Black



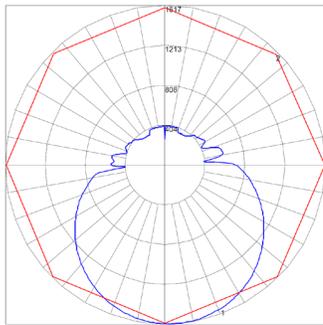
MW - Matte White



MS - Matte Silver

**PHOTOMETRIC**

IES: CT-4 @ 80W 3000K



| Zone  | Lumen | Luminaire% |
|-------|-------|------------|
| 0-30  | 1287  | 13.60      |
| 0-40  | 2167  | 22.80      |
| 0-60  | 4189  | 44.10      |
| 0-90  | 6813  | 71.80      |
| 0-180 | 9489  | 100        |

Lumen: 9489  
 Input Watts: 83.13 W  
 Efficacy: 114 LPW  
 UGR: 27.3

**CONTOUR SERIES | CT**

**EMB SPEC**

| Model      | Battery Capacity | Input      | Output | Output Power | Operating Temp             | Installation  |
|------------|------------------|------------|--------|--------------|----------------------------|---------------|
| EMB-H08170 | 90mins           | 100-347VAC | 170VDC | 8W           | 0°C ~ 50°C<br>32°F ~ 122°F | Field Install |
| EMB-H18170 | 90mins           | 100-347VAC | 170VDC | 18W          | 0°C ~ 50°C<br>32°F ~ 122°F | Field Install |

