

## Donut pendant

The Donut by Fluent redefines lighting with a perfect balance of visual comfort, advanced optical control, and a timeless, refined aesthetic. Crafted from hand polished solid acrylic, it offers a sophisticated design element that seamlessly integrates into both complex and minimalist architectural spaces.

### SPECIFICATION CODE

| MODEL/DISTRIBUTION | SIZE (in) | LIGHT SOURCE | VOLTAGE | CCT (K) | CRI | CONTROL | MOUNTING | BACK PLATE | OPTIONS |
|--------------------|-----------|--------------|---------|---------|-----|---------|----------|------------|---------|
|                    |           |              |         |         |     |         |          |            |         |

#### EXAMPLE

|     |     |        |         |      |    |      |                      |        |  |
|-----|-----|--------|---------|------|----|------|----------------------|--------|--|
| SVD | 6.5 | HO 14W | 120-277 | 3500 | 90 | DIM1 | STEM/DEEP CANOPY WHT | BP CLR |  |
|-----|-----|--------|---------|------|----|------|----------------------|--------|--|

**SVD**  
(Donut Collar with Vertical Distribution)

|                          |                                                                                                                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6.5</b><br>(H = 1.4)  | <b>M 7W</b> (525lm, 1750 cd/ft <sup>2</sup> )<br><b>H 10W</b> (750lm, 2500 cd/ft <sup>2</sup> )<br><b>HO 14W</b> (1025lm, 3250 cd/ft <sup>2</sup> )<br><b>L 14W</b> (1050lm, 1250 cd/ft <sup>2</sup> )<br><b>M 19W</b> (1500lm, 1750 cd/ft <sup>2</sup> )<br><b>H 27W</b> (2100lm, 2500 cd/ft <sup>2</sup> ) |
| <b>11.0</b><br>(H = 1.7) |                                                                                                                                                                                                                                                                                                              |

#### LEGEND LIGHT SOURCE

|                                                |      |                 |                                                                                 |
|------------------------------------------------|------|-----------------|---------------------------------------------------------------------------------|
| <b>H 10W</b> (750lm, 2500 cd/ft <sup>2</sup> ) |      |                 |                                                                                 |
| OUTPUT<br>LEVEL                                | LOAD | LIGHT<br>OUTPUT | EMITTING SURFACE LUMINANCE,<br>VIEWED PERPENDICULAR TO SURFACE<br>(APPROXIMATE) |
| (VALUES SHOWN AT 3500K, 80CRI)                 |      |                 |                                                                                 |

|                |
|----------------|
| <b>120-277</b> |
| <b>2700</b>    |
| <b>3000</b>    |
| <b>3500</b>    |
| <b>4000</b>    |
| <b>5000</b>    |

|                 |
|-----------------|
| <b>80 (min)</b> |
| <b>90 (min)</b> |

**DIM1** (0-10V, 1-100%)  
**PDIM1** (120v only, TRIAC & ELV, 1-100%)

**STEM/DEEP CANOPY**  
(pendant mount over junction box (SEE MOUNTING DETAILS ON PAGE 2), field cuttable 1/4" IP stem, 5" diameter x 1.5" deep canopy with 40° swivel, 36" OAH, field cuttable, pick finish color: WHT, BLK, or RAL \_\_\_\_)

**STEM/FLAT CANOPY**  
**REMOTE option only**  
(pendant mount over junction box (SEE MOUNTING DETAILS ON PAGE 2), field cuttable 1/4" IP stem, 5" diameter x .25" deep canopy with 40° swivel, 36" OAH, field cuttable, pick finish color: WHT, BLK, or RAL \_\_\_\_)

**CORD/FLAT CANOPY**  
(pendant mount over junction box (SEE MOUNTING DETAILS ON PAGE 2), .3" diameter cord, 5" diameter x .25" deep canopy with adjustable cord lock, fixture supplied with 72" cord, pick finish color: WHT, BLK)

**BP** \_\_\_\_  
(back plate behind optic visible through optic, pick finish: CLR (no backplate), WHT, BLK, or RAL \_\_\_\_)

**REMOTE**  
(remote driver, enclosure cover included)

**OAH** \_\_\_\_  
(stem or cord, field cuttable, pick OAH in whole inches up to 360", consult factory for alternatives)

**MOD** \_\_\_\_  
(modification to standard product, feasibility to be verified by factory)

**RAL**  
(pick any color from the RAL color standard, finish will be fine textured unless otherwise specified as a MOD)

### GENERAL SPECIFICATIONS

**APPROVAL** ETL listed to UL2108  
**LOCATION** damp location, closet rated

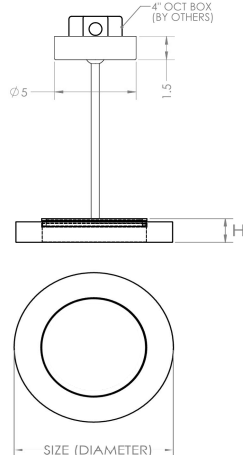
**MIN OPERATING TEMP** -20C (-4F)  
**MAX OPERATING TEMP** 40C (104F), For HO 14W Light Source: 30C (86F)

**HOUSING MATERIAL** aluminum  
**DIFFUSER MATERIAL** UV resistant polished acrylic  
**MOUNTING BRACKET** galvanized steel  
**FINISH MATERIAL** polyester powder coat

**LUMEN MAINTENANCE** L70 > 50,000 hrs. (@25°C)

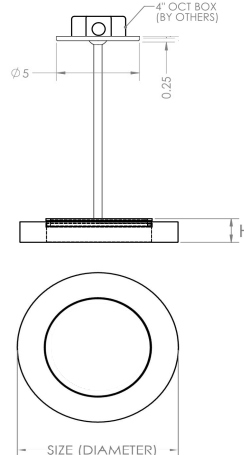
**WARRANTY** 5 year limited warranty

#### STEM/DEEP CANOPY

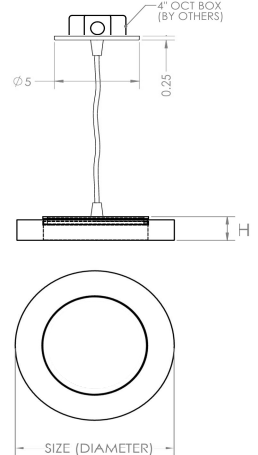


#### STEM/FLAT CANOPY

(REMOTE option only)



#### CORD/FLAT CANOPY



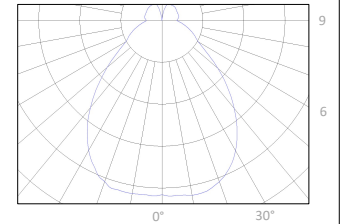
## LIGHT SOURCE / PHOTOMETRY

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| LEDs                | Cree 2835                                                            |
| CCT                 | 2700K, 3000K, 3500K, 4000K, 5000K                                    |
| COLOR BINNING       | within 3-step MacAdam ellipse                                        |
| CRI                 | 80+ (Ra>80, 25>R9>0), 90+ (Ra>90, 75>R9>50)                          |
| LUMEN MAINTENANCE   | L70 > 50,000 hrs. (@25°C)                                            |
| ALTERNATIVES        | RGBW, RGB, and Tunable White available. Contact factory for details. |
| AVAILABLE IES FILES | www.fluent-lighting.com                                              |

OUTPUT MULTIPLIER Lumen values and photometric files configured at 3500K, 80 CRI. Please use the following multipliers for different color temperatures and CRI values.

|     | 2700K | 3000K | 3500K | 4000K | 5000K |
|-----|-------|-------|-------|-------|-------|
| 80+ | .93   | .97   | 1.00  | 1.03  | 1.03  |
| 90+ | .79   | .83   | .85   | .87   | .87   |

### SVD



## CONTROL

### DIM1 (0-10V dimming, 1-100%)

|                   |                      |
|-------------------|----------------------|
| TYPE              | electronic           |
| DIMMING PROTOCOL  | 0-10V                |
| MINIMUM DIM LEVEL | 0%                   |
| DIMMING CURVE     | linear               |
| POWER FACTOR      | >0.9                 |
| THD               | <20%                 |
| INPUT             | 120-277V AC, 50/60HZ |

### PDIM1 (TRIAC & ELV phase dim, 1-100%)

|                   |                             |
|-------------------|-----------------------------|
| TYPE              | electronic                  |
| DIMMING PROTOCOL  | TRIAC and ELV phase dimming |
| MINIMUM DIM LEVEL | 1-100%                      |
| DIMMING CURVE     | linear                      |
| POWER FACTOR      | >0.9                        |
| THD               | <20%                        |
| INPUT             | 120 AC, 50/60HZ             |

REMOTE DISTANCES Specific to each lamping/driver combination and can be 100'+, consult factory for specifics.

Worst case distance: 18ga wire - 15', 16ga wire - 25', 14ga wire - 40', 12ga wire - 60'

MAINTENANCE All drivers are field replaceable.

ALTERNATIVE CONTROLS Contact factory for additional control options, including dim-to-off (0% dimming)

### APPROVED DIMMERS

#### DIM1

Leviton: IP710 DL; Lutron: NFTV, DDTV

#### PDIM1

TRIAC - Leviton: 6161, 6631, 6633, 6683, IPI06; Lutron: S-600P, S-603PG, DVCL-153P, DV-600P, TGCL-153P, TG-600P, LG-600P, CT-103P; Cooper: DLC03P, SLC03P, DAL06P

ELV - Leviton: IPE04, 6615, VPE06; Lutron: DVELV-3039, SELV-300P, MAELV-600, FAELV-500

## MOUNTING

### PEND (PENDANT) MOUNTING DETAILS

| SIZE (in) | WEIGHT | DRIVER VOLUME (within j-box) | MOUNTS TO                                                   |
|-----------|--------|------------------------------|-------------------------------------------------------------|
| 6.5       | 4 LBS  | 5.0 cu. in.                  | directly to 4" oct j-box, or 4" ceiling pan/box (3.5" ears) |
| 11.0      | 8 LBS  | 7.0 cu. in.                  | directly to 4" oct j-box, or 4" ceiling pan/box (3.5" ears) |

NOTES Integral driver sits within j-box.

Stem is field cuttable with cross drilled hole to secure swivel ball. Stems greater than 36" long will be supplied in multiple pieces and connected with internal pipe nipple.

Base housing of luminaire is finished in white. Canopy, Stem, and Cord Grips finished as specified.

STEM/FLAT CANOPY is REMOTE option only. Swivel ball and hanger is located within j-box.

## OPTIONS

### REMOTE DETAILS

NOTES LED driver to be mounted in remote enclosure (4" oct j-box (by others) or 4" sqr box (by others)). A cover plate is supplied.

For alternative light sources, contact factory for enclosure sizes and options.

### BP (BACK PLATE) DETAILS

NOTES Visible solid .06" aluminum back plate position directly behind acrylic. Back plate adds color to fixture. Back plate is standard with WHT, BLK, or RAL powder coat finish. Alternative materials and finishes, including metal finishes are available as a modification. Contact factory for options.



Back Plate (shown in gold)