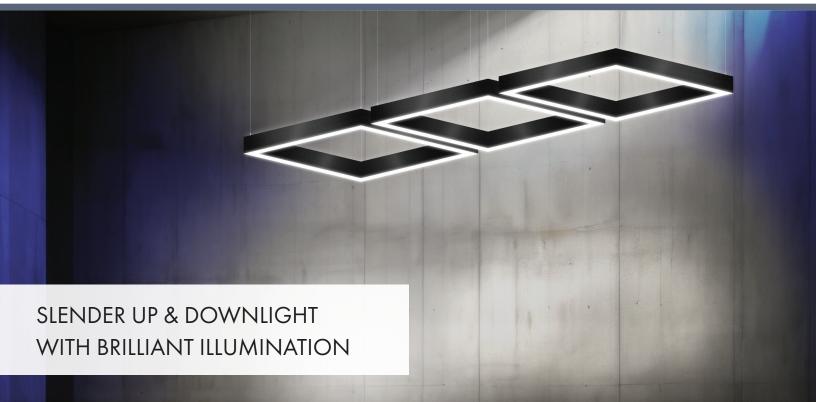
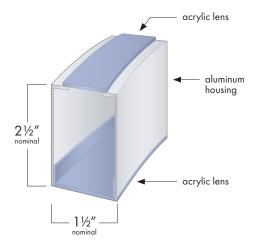
RPM-UP-DN Mini Profile | Uplight | Downlight









Features

| Diameter: | 24" to 120" |
|-----------------------|--|
| Output: | 72 LPW |
| Housing: | Aluminum |
| Lens: | Transmissive, frosted acrylic |
| Mounting: | Pendant |
| Driver: | Inside canopy or remote |
| Weight: | 2.25 lb/ft |
| Certification: | UL listed for damp location use |
| Warranty: | 5-year limited warranty |
| Photometry: | Third-party photometric report and IES files on the website |

- Power-over-Cable option
- Mounting option for multi-shape clusters
- RGB+W in standard lumen output range
- > Acoustic options available



C



5yea

RPM-UP-DN Mini Profile | Uplight | Downlight



Type: Date: Project: _ Order: _ Example: MOD - RPM-UP-DN -SQU - 60 - MD10000LM - 840 - DIM - MCC - ASL - SCC **Order Guide** Canopy | Cord Options **RPM-UP-DN** Shape/Dims Output LED Driver Mounting Fixture Finish Acoustic Options р.3 p.3-7 Shape/Dims LED p.3 p.3 Output Driver Mounting SQU **Static White** 120-277 VAC Pendant 24 SO standard square 427 lm/linear ft 36 830 CRI >80 3000°K SPC single point canopies DIM 0-10 V/1% RCT high 855 lm/linear ft HO rectangle 48 835 CRI >80 3500°K MCC muti-cable DIM.1 0-10 V/.1% center canopy HEX 60 840 CRI >80 4000°K (consult for $\emptyset' > 96''$) hexagon DAL DALI **MD** modify lumens 72 930 CRI >90 3000°K and watts TRI MRC multi-ring cluster DMX **Digital Multiplex** triangle (consult factory) 84 CRI >90 (consult for submittals) 935 3500°K (consult factory) RNG ring 96 940 CRI >90 4000°K 120 VAC Power-over-Cable (PoC) 120 DIA **Dynamic White** diamond TRC TRIAC/ ELV X″ x X″ MCC-POC Power-over-Cable TW tunable white STR with multi-cable striaght 2700-6500 °K center canopy ARC* (consult for WD warm dim submittals) arc 2200-3500 °K FFS* free form shape Red, Green, Blue + White PIL* RGBW30 RGB+W 3000°K pill RGBW35 RGB+W 3500°K **Y*** Y shape RGBW40 RGB+W 4000°K * consult factory: (consult for TW, WD & RGB+W) RCP, and factory submittal riquired

| Fixture | e Finish p.7 | Canopy | / Cord | p.7 | Options | p.8 | Aco | ustic Optio | ons | p.9 |
|-------------|-------------------------------------|------------|-----------------|-----------------|---|--|------------------|-------------------------|------------|-------------------------|
| Powde | er Coat | Powder | Coat | | RMT | remote driver | Pane | | Skin | |
| WHT BLK | matte white matte black | Standard | Canopy Color | Cord Color | RMT-BBU | remote battery backup with | FPL FPD | light gray dark gray | FSL FSD | light gray dark gray |
| ASL | anodized silver | WCC | white | white | | remote driver | FPB | blue | FSB | blue |
| GRY RALX | matte gray (RAL 7035) | BCC SCC | black silver | black silver | EXTIW | extend inner wall to 4″OAH | FPG | green | FSG | green |
| | matte RAL color X=code (specify) | МВС | white | silver | EXTOW | extend outer wall to 4"OAH | FPY FPR | yellow red | FSY FSR | yellow red |
| CCL | custom color (provide chip) | RAL RCW | RALX | white | Modify | & Customize* | | | | |
| Wood | Grain | RCB | RALX | black | widdiry | | | | | |
| WG1 | ash | RCS | RALX | silver | MOD | indicates a modifica | ation to sto | ındard spec a | ttributes | |
| WG2 WG3 | teak walnut | Custom | 001 | 1.0 | CSM | indicates a customiz | | | | |
| WG4 | zebrawood | CCW CCB | CCL CCL | white black | standard: modified Lm | RPM-UP-DN-RNG-96 n: MOD - RPM-UP-DN-RN | | | | |
| Skin | | ccs | CCL | silver | custom ring | Ø: CSM - RPM-UP-DN-R | NG- 42/67 | 7/95 -SO-840-D | IM-MRC-V | NHT-WCC |
| CFS | carbon fiber | | | | * MOD/CSM placed at the beginning of an order sequence | | | | | |

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UL

RPM-UP-DN Mini Profile | Uplight | Downlight



High Output

Watts

75

112

149

186

224

261

298

373

Lumens

5,369

8.054

10,739

13,424

16,108

18.793

21,478

26,847

Standard Output

Watts

37

56

74

93

112

130

149

186

Lumens

2,682

4.022

5,363

6,704

8,045

9.385

10,726

13,408

LED

- **SO** Standard output static white LED is equal to the delivered lumens for model listings defined in the table to the right. Standard white LED choices are 3000-4000 °K. Consult factory for additional options within range 2200-6500 °K.
- **HO** High output static white LED is equal to the delivered lumens for model listings defined in the table to the right
- **MD** Modify output within standard range in 5% increments up to 855 lm/linear ft.
- TW Tunable White is programmable between 2700-6500 °K
- WD Warm Dim ranges between 2200-3500 °K

RGBW30 | RGBW35 | RGBW40 RGB + White LED lumen output is the same as static white LED as shown in the table

(consult factory for MD, TW, WD, and RGB+W options)

Driver

Drivers are integral, Class 2 constant current,

SPC Standard Mounting Details

Universal and include two-wire 0 - 10 V dimming, 1 - 100%.

Delivered lumen output values can be programmed to lower values than shown in 5% increments.

Consult factory for DMX commissioning with RGB+W and for DALI dimming control options.

Remote and backup battery options are available (p.8).

120-277 VAC

| DIM | 0-10 V/1% |
|-------|-------------------|
| DIM.1 | 0-10 V/.1% |
| DAL | DALI |
| DMX | Digital Multiplex |
| | (consult factory) |

120 VAC

TRC TRIAC/ELV

Standard Mounting

SPC (single point canopy)

Rings are suspended with straight, 100" field adjustable aircraft cables individually attached to single point \emptyset 2" non-power canopies and a power feed canopy.

Consult factory for custom mounting options

| the | | | |
|-----|--|--|--|
| | | | |
| | | | |
| | | | |

Fixture

Ø (in.)

24

36

48

60

72

84

96

120

Max

Weight

5 lbs

7 lbs

9 lbs

11 lbs

14 lbs

16 lbs

18 lbs

23 lbs

Sections

per Ring

1

1

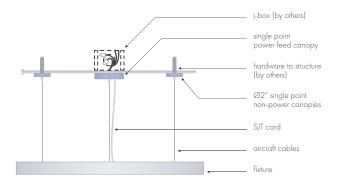
1

3

3

6

| Fixture | Mounting | Ø 2″ Non-Power | | Si | andard Outpu | ut | High Output | | |
|---------|------------|----------------|----|------------|--------------|------------|-------------|-------------|------------|
| Ø (in.) | Points Can | | | | Power Feed | Power Cord | Power Feed | Power Feed | Power Cord |
| - 1 7 | | SO | HO | Canopy Qty | Canopy Size | Qty | Canopy Qty | Canopy Size | Qty |
| 24 | 3 | 2 | 2 | 1 | 9″x1.5″ | 1 | 1 | 9″x1.5″ | 1 |
| 36 | 3 | 2 | 2 | 1 | 9″×1.5″ | 1 | 1 | 9″x1.5″ | 1 |
| 48 | 3 | 2 | 2 | 1 | 9″×1.5″ | 1 | 1 | 13″x 2″ | 1 |
| 60 | 3 | 2 | 2 | 1 | 9″×1.5″ | 1 | 1 | 13″x 2″ | 2 |
| 72 | 3 | 2 | 2 | 1 | 9″×1.5″ | 1 | 1 | 13″x 2″ | 2 |
| 84 | 6 | 5 | 5 | 1 | 13"x 2" |] | 1 | 13"× 2" | 2 |
| 96 | 6 | 5 | 5 | 1 | 13"x 2" | 1 | 1 | 13″x 2″ | 2 |
| 120 | 6 | 4 | 4 | 2 | 13″x 2″ | 2 | 2 | 13"x 2" | 2 |



Drawings not to scale



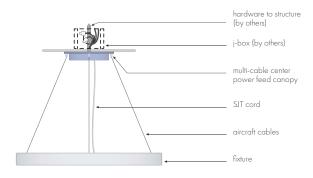
MCC (multi-cable center canopy)

Rings are suspended with multiple angled, 100" field adjustable aircraft cables attached to a central power feed canopy. Cable angle should not be greater than 45° (see diagram).

Consult factory for ring diameters greater than 96".

MCC Standard Mounting Details

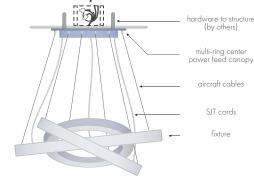
| Fixture | AC Cable | Min Hang Hight | Standard | Output | High Output | | |
|---------|----------|----------------|-------------|-------------------|-------------|-------------------|--|
| Ø (in.) | Qty | (over 45°) | Canopy Size | Power Cord Qty | Canopy Size | Power Cord Qty | |
| 24 | 3 | 5″ | 9″x1.5″ | 1 | 9″×1.5″ | 1 | |
| 36 | 3 | 11″ | 9″×1.5″ | 1 | 9″×1.5″ | 1 | |
| 48 | 3 | 17" | 9″x1.5″ | 1 | 13"x 2" | 1 | |
| 60 | 3 | 23″ | 9″×1.5″ | 1 | 13"× 2" | 2 | |
| 72 | 3 | 29″ | 9″x1.5″ | 1 | 13"× 2" | 2 | |
| 84 | 6 | 35″ | 13"x 2" | 1 | 13"× 2" | 2 | |
| 96 | 6 | 41″ | 13"x 2" | 1 | 13"× 2" | 2 | |

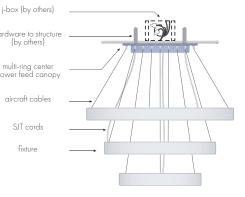


MRC (multiple ring cluster)

Elegant rings dynamically suspend from a central canopy in custom, eye-catching arrangements. 100" field adjustable aircraft cables allow for on-site angle adjustments.

Consult our factory for required submittals.



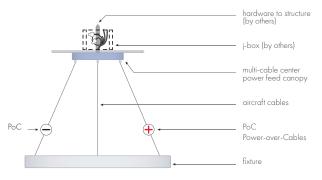


MCC-POC (power-over-cable)

We use a powered suspension system to suspend and power Class 2 LED lighting fixtures with a thin cable, providing a refined, modern look without the need for a separate power cord.

The number of PoC cables on each ring depends on fixture size and lumen requirements. Consult factory for required submittals.

The diagram to the right illustrates MCC-PoC. Consult factory for SPC-PoC and MRC-PoC.



Drawings not to scale

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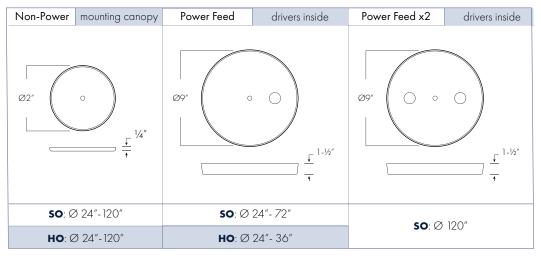


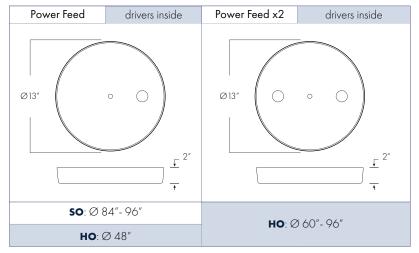




Canopies

SPC (Single Point Canopies)



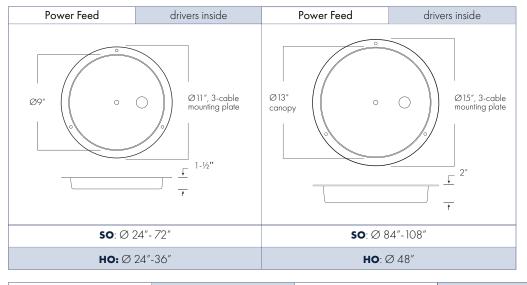


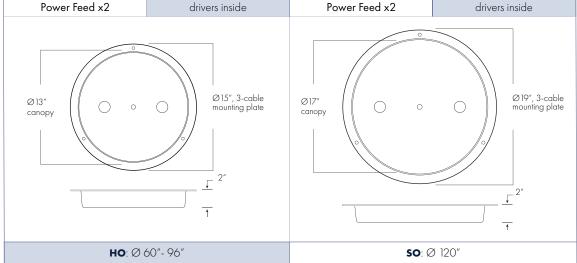






MCC (Multi-Cable Center Canopies)





Drawings not to scale



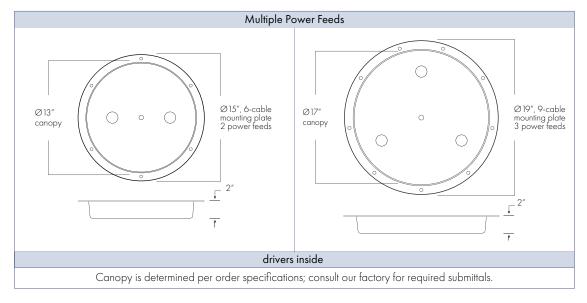


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MRC (Multi-Ring Canopies)



Fixture Finish

Powder Coat (standard colors)



Wood Grain (covers inner and outer walls)



Canopy | Cord Finish

Stando WCC BCC SCC MBC

Canopy finish options include powder coat in standard or custom colors. When RAL or custom colors are applied to fixtures, canopies may be custom finished to match. 4-digit RAL color code or color chip must be provided.

While choosing a canopy finish, choose a power cord color.

| ard | Canopy | Cord | RAL | Canopy | Cord | Custom | Canopy | Cord |
|-----|--------|--------|-----|--------------|-----------|-------------------|---------------|--------|
| | white | white | RCW | RALX | white | ccw | CCL | white |
| | black | black | RCB | RALX | black | ССВ | CCL | black |
| | silver | silver | RCS | RALX | silver | ccs | CCL | silver |
| | white | silver | | Match with R | AL (RALX) | or custom color (| CCL) fixtures | |

Powder Coat (color match)



RAL color custom color (specify code) (provide chip)

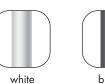
Vinyl Skin (covers inner and outer walls)



RAL

carbon fiber

SJT Cord







silver braid clear jacket

Drawings not to scale Colors shown here are approximations









Options

RMT (remote driver)

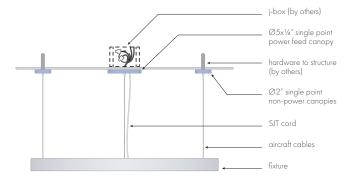
Remote driver is mounted to an aluminum plate (by Lumos) to be placed inside an electrical enclosure (by others).

The diagram to the right illustrates single point canopy mounting (SPC) with remote option (RMT).

RMT-BBU

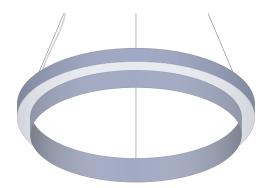
Emergency backup battery is connected to each driver, which operates for 90 minutes. Test switch and LED indicator included. When RMT-BBU is selected, batteries and drivers are mounted to an aluminum plate (by Lumos).

DIM, DIM.1, DALI drivers are rated 120-277 VAC; TRIAC/ELV drivers are rated 120 VAC.



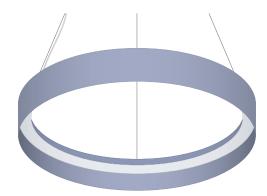
EXTIW

Ring's inner wall is extended to 4" OAH



EXTOW

Ring's outer wall is extended to 4" OAH









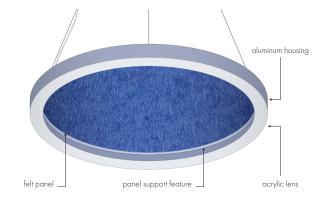
UL





Acoustic Options

Our rings can be transformed into acoustical absorbing luminaires to help reduce sound reflections and reverberations in a room. Design options combine light with acoustical absorbent felt to improve the overall sound quality and appearance of a space. The felt absorbs sound waves, reducing echo and enhancing speech intelligibility, while the light source provides illumination.



Panel

Durable %'' thick felt panel centered in ring. Made from 60% recycled PET fiber with NRC .30.

Panel absorber can be combined with Skin absorber.

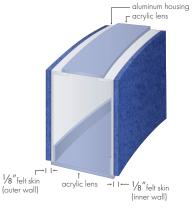


Skin

Inner and outer walls of ring are covered with 1/8" thick felt made from 100% post-consumer recycled polyester fiber with NRC .70.

Skin absorber can be combined with Panel absorber.





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Drawings not to scale Colors shown here are approximations

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