

# LEDVANCE LUMINAIRES

## DOWNLIGHT RT

### DUAL SELECTABLE

#### LEDVANCE LUMINAIRE SPECIFICATION DATA

| Catalog #   | Comments |
|-------------|----------|
| Project     |          |
| Type        |          |
| Prepared by |          |

#### PERFORMANCE CLASS™



#### LENS

Uniform, glare free illumination

#### HIGH PERFORMANCE

Up to 120LPW

#### UNIFORM LIGHT

85° Beam Angle

#### CUSTOMIZATION

Optional Field Installed Trim Rings

#### FLEXIBILITY

Selectable CCT:  
2700/3000/3500/4000/5000K  
Selectable Output:  
3 Step Dimming

#### QUALITY LIGHT

CRI>90, R9>50

#### DIMMING

100-10% Phase-cut & 0-10V  
dimming in the same product

#### EMERGENCY BATTERY BACKUP READY

(Field installable) kit provides up  
to 2hr illumination

#### ENERGY EFFICIENT

IC & Air Tight rated

#### INSTALLATION

Max Ceiling Thickness: 1.97" (50mm)

#### CERTIFICATIONS & LISTINGS

- UL listed for US & Canada
- RoHS Compliant
- FCC Compliant
- Wet Location
- Certified airtight as per ASTM E283-04
- IC Rated for insulation contact
- IP44
- Title 24
- TAA Compliant
- Energy Star

#### AMBIENT OPERATING TEMPERATURE

- -4°F to 104°F (-20°C to 40°C)
- 32°F to 104°F (0°C to 40°C) with battery

#### ELECTRICAL

- Input voltage: 120-277V or 120-347V
- Surge Protection: 2.5 kV
- THD: <= 20%
- 16 inches of input wires
- Power Factor: >0.9 @120V, >0.7@277V or 347V

#### DESCRIPTION

The LEDVANCE Performance Class Downlight RT Dual Selectable luminaires are offered in 4", 6", 8" and 10" sizes and provide high performing light optimized for both new construction and retrofit applications where pin-based compact fluorescent lamps have previously been used. Easily fits in most standard frames and offers care-free universal 120V TRIAC/ELV Phase-cut or 0-10V dimming. The RT family is emergency battery back-up ready and can be customized with the optional color finish trims.

#### APPLICATION

- Commercial applications
- Office
- Public & commercial buildings
- New installations or retrofit of existing installations
- Schools
- Big Box Retail
- Hotels, shops, hospitality, residential interiors

#### RATED LIFE

- 100,000 hours (L70) @ 77°F/25°C

#### WARRANTY

- 5-Year Limited Warranty
- NLB Trusted Warranty Program



ORDERING GUIDE

| RT                 | XX                                     | SXXXX                                                                                                                                                         | XXX                              | D                       | 9              | XXX                                                    | WH         |
|--------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|----------------|--------------------------------------------------------|------------|
| PRODUCT NAME       | SIZE                                   | SELECTABLE LUMENS                                                                                                                                             | VOLTAGE                          | DIMMING                 | CRI            | COLOR TEMP                                             | FINISH     |
| RT = LED Downlight | 4 = 4"<br>6 = 6"<br>8 = 8"<br>10 = 10" | S900 = 500/700/900lm<br>S1000 = 600/800/1000lm<br>S1500 = 900/1200/1500lm<br>S2500 = 1000/1800/2500lm<br>S3500 = 1800/2700/3500lm<br>S4500 = 2800/3500/4500lm | UNV = 120-277V<br>UNH = 120-347V | D = TRIAC / ELV / 0-10V | 9 = >90, R9>50 | SC3 = Selectable<br>2700, 3000, 3500,<br>4000 or 5000K | WH = White |

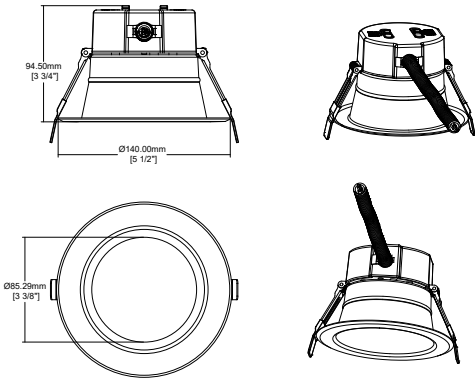
ORDERING INFORMATION

| ITEM # | ORDERING ABBREVIATION | WATTAGE (W) | INPUT VOLTAGE (V) | CCT (K)                  | TOTAL LUMENS (LM) | LPW | FINISH |
|--------|-----------------------|-------------|-------------------|--------------------------|-------------------|-----|--------|
| 67685  | RT4S1000UNVD9SC3WH    | 6/8/10      | 120-277           | 2700/3000/3500/4000/5000 | 600/800/1000      | 100 | WH     |
| 67686  | RT6S900UNVD9SC3WH     | 5/7/9       | 120-277           | 2700/3000/3500/4000/5000 | 500/700/900       | 100 | WH     |
| 67687  | RT6S2500UNVD9SC3WH    | 10/17/21    | 120-277           | 2700/3000/3500/4000/5000 | 1000/1800/2500    | 119 | WH     |
| 67688  | RT8S1500UNVD9SC3WH    | 9/12/15     | 120-277           | 2700/3000/3500/4000/5000 | 900/1200/1500     | 100 | WH     |
| 67689  | RT8S3500UNVD9SC3WH    | 16/24/30    | 120-277           | 2700/3000/3500/4000/5000 | 1800/2700/3500    | 117 | WH     |
| 67690  | RT10S4500UNVD9SC3WH   | 24/30/37    | 120-277           | 2700/3000/3500/4000/5000 | 2800/3500/4500    | 122 | WH     |
| 67691  | RT4S1000UNHD9SC3WH    | 6/8/10      | 120-347           | 2700/3000/3500/4000/5000 | 600/800/1000      | 100 | WH     |
| 67692  | RT6S2500UNHD9SC3WH    | 10/17/21    | 120-347           | 2700/3000/3500/4000/5000 | 1000/1800/2500    | 119 | WH     |
| 67693  | RT8S3500UNHD9SC3WH    | 16/24/30    | 120-347           | 2700/3000/3500/4000/5000 | 1800/2700/3500    | 117 | WH     |

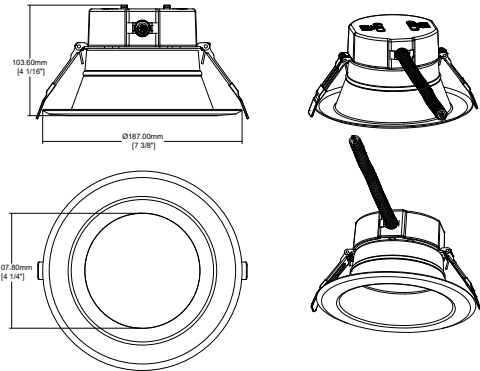
PHYSICAL INFORMATION

| DESCRIPTION         | DIAMETER        | HEIGHT           | WEIGHT          |
|---------------------|-----------------|------------------|-----------------|
| RT4S1000UNVD9SC3WH  | 5.51in (140mm)  | 3.72in (94.5mm)  | 0.86lb (0.39kg) |
| RT6S900UNVD9SC3WH   | 7.36in (187mm)  | 4.08in (103.6mm) | 1.08lm (0.49kg) |
| RT6S2500UNVD9SC3WH  | 7.36in (187mm)  | 4.08in (103.6mm) | 1.08lm (0.49kg) |
| RT8S1500UNVD9SC3WH  | 9.45in (240mm)  | 4.45in (113mm)   | 1.37lb (0.62kg) |
| RT8S3500UNVD9SC3WH  | 9.45in (240mm)  | 4.45in (113mm)   | 1.37lb (0.62kg) |
| RT10S4500UNVD9SC3WH | 11.26in (286mm) | 4.45in (113mm)   | 1.61lb (0.73kg) |
| RT4S1000UNHD9SC3WH  | 5.51in (140mm)  | 3.72in (94.5mm)  | 0.86lb (0.39kg) |
| RT6S2500UNHD9SC3WH  | 7.36in (187mm)  | 4.08in (103.6mm) | 1.08lm (0.49kg) |
| RT8S3500UNHD9SC3WH  | 9.45in (240mm)  | 4.45in (113mm)   | 1.37lb (0.62kg) |

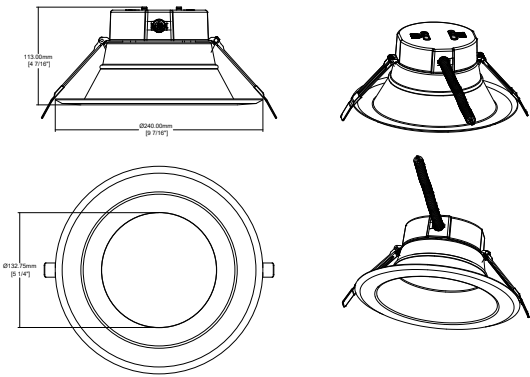
4 INCH



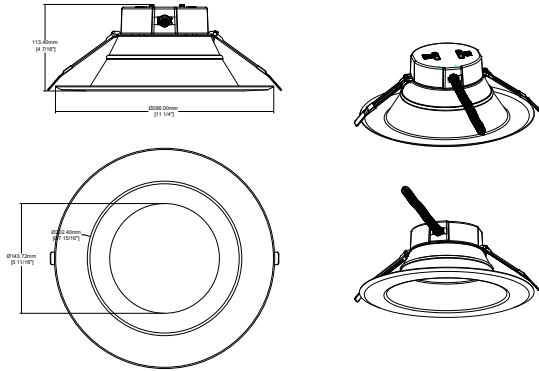
6 INCH



8 INCH



10 INCH



OPTIONAL ACCESSORIES

| ITEM #     | ORDERING ABBREVIATION | PRODUCT DESCRIPTION                      |                                                                                       |
|------------|-----------------------|------------------------------------------|---------------------------------------------------------------------------------------|
| TRIM RINGS |                       |                                          |                                                                                       |
| 67426      | RT4TRIMSSWH           | 4" Semi-Specular Trim Ring White Flange  |    |
| 67427      | RT6TRIMSSWH           | 6" Semi-Specular Trim Ring White Flange  |    |
| 67428      | RT8TRIMSSWH           | 8" Semi-Specular Trim Ring White Flange  |    |
| 67429      | RT10TRIMSSWH          | 10" Semi-Specular Trim Ring White Flange |    |
| 65710      | RT4TRIM5ADKBZ         | 4" Dark Bronze Trim Ring                 |    |
| 65711      | RT4TRIM5ASN           | 4" Satin Nickel Trim Ring                |    |
| 65712      | RT4TRIM5ABLK          | 4" Black Trim Ring                       |    |
| 65713      | RT6TRIM5ADKBZ         | 6" Dark Bronze Trim Ring                 |  |
| 65714      | RT6TRIM5ASN           | 6" Satin Nickel Trim Ring                |  |
| 65715      | RT6TRIM5ABLK          | 6" Black Trim Ring                       |  |
| 65716      | RT8TRIM5ADKBZ         | 8" Dark Bronze Trim Ring                 |  |
| 65717      | RT8TRIM5ASN           | 8" Satin Nickel Trim Ring                |  |
| 65718      | RT8TRIM5ABLK          | 8" Black Trim Ring                       |  |
| 65719      | RT10TRIM5ADKBZ        | 10" Dark Bronze Trim Ring                |  |
| 65720      | RT10TRIM5ASN          | 10" Satin Nickel Trim Ring               |  |
| 65721      | RT10TRIM5ABLK         | 10" Black Trim Ring                      |  |

OPTIONAL ACCESSORIES (CONTINUED)

| ITEM #              | ORDERING ABBREVIATION | PRODUCT DESCRIPTION |
|---------------------|-----------------------|---------------------|
| TRIM RING EXTENDERS |                       |                     |

|       |                 |                                                    |
|-------|-----------------|----------------------------------------------------|
| 62788 | RT685ATRIMEXT   | 6-8" Trim Ring Extender (Goof Ring) for 8" cans    |
| 62789 | RT8105ATRIMEXT  | 8-10" Trim Ring Extender (Goof Ring) for 10" cans  |
| 62790 | RT8125ATRIMEXT  | 8-12" Trim Ring Extender (Goof Ring) for 12" cans  |
| 62791 | RT10125ATRIMEXT | 10-12" Trim Ring Extender (Goof Ring) for 12" cans |



|                           |  |  |
|---------------------------|--|--|
| EMERGENCY BATTERY BACK-UP |  |  |
|---------------------------|--|--|

|       |               |                                                 |
|-------|---------------|-------------------------------------------------|
| 62367 | EMBB2A8WUNVDC | 100-277V 2A 8W Emergency Battery Back-up 90min. |
| 62368 | EMBB2A8WUNHDC | 100-347V 2A 8W Emergency Battery Back-up 90min. |



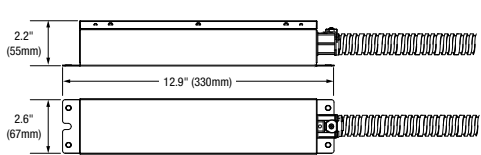
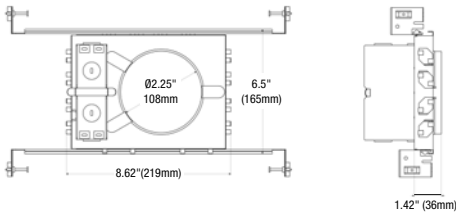
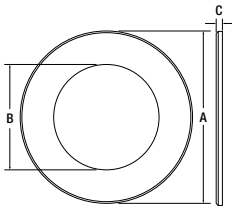
|                         |  |  |
|-------------------------|--|--|
| RECESSED ROUGH-IN FRAME |  |  |
|-------------------------|--|--|

|       |               |                                                       |
|-------|---------------|-------------------------------------------------------|
| 63883 | LEDRT4FRAME   | 4" Recessed rough-in frame with Junction Box (RT4)    |
| 71708 | LEDRT6H0FRAME | 6" Recessed rough-in frame with Junction Box (RT6)    |
| 71709 | LEDRT8FRAME   | 8" Recessed rough-in frame with Junction Box (RT8/10) |



TRIM RING EXTENDER DIMENSIONS

| DESCRIPTION | OUTER DIAMETER (A) | INNER DIAMETER (B) | THICKNESS (C)     |
|-------------|--------------------|--------------------|-------------------|
| 62788       | 9.44in (240.00mm)  | 5.44 (138.73mm)    | 0.375in (9.50mm)  |
| 62789       | 11.44in (290.80mm) | 7.125 (180.75mm)   | 0.438in (10.50mm) |
| 62790       | 13.44in (341.60mm) | 7.125 (180.75mm)   | 0.438in (10.80mm) |
| 62366       | 13.44in (341.60mm) | 8.125 (205.83mm)   | 0.438in (10.80mm) |



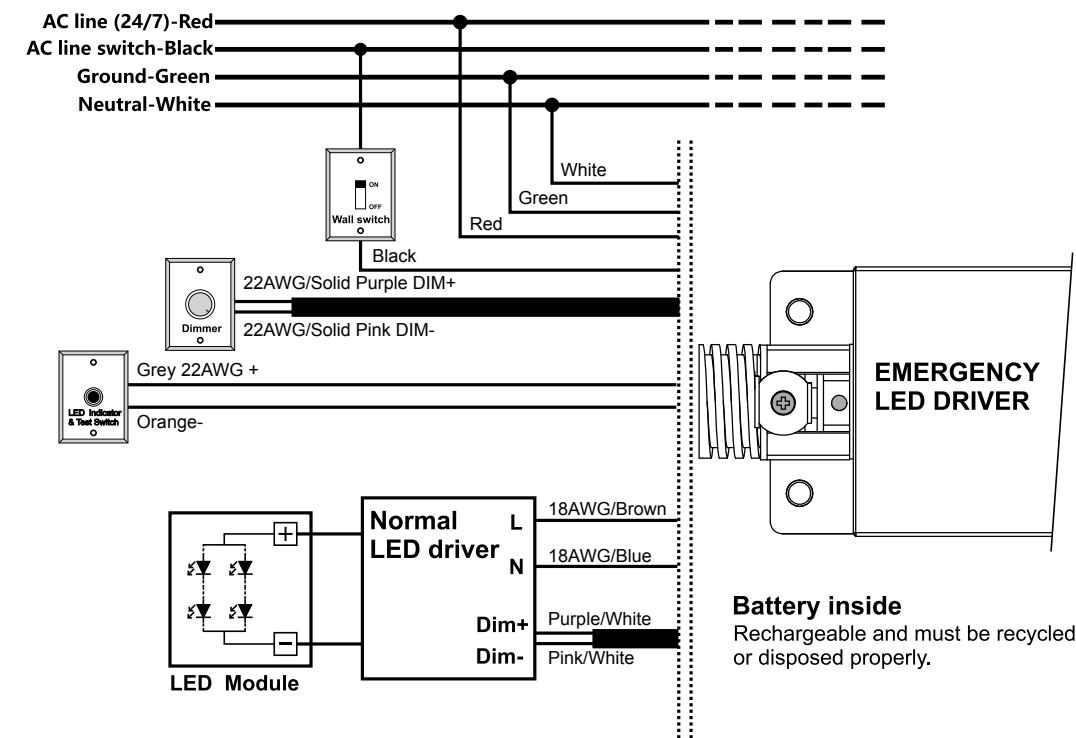
EMBB COMPATIBILITY

| ITEM # | ORDERING ABBREVIATION | EMBB ITEM #   | EMBB DESCRIPTION              | EMBB WATTAGE (W)* | EM LUMENS (LM)* |
|--------|-----------------------|---------------|-------------------------------|-------------------|-----------------|
| 67685  | RT4S1000UNVD9SC3WH    | 62367 / 62368 | EMBB2A8WUNVDC / EMBB2A8WUNHDC | 10                | 960*            |
| 67686  | RT6S900UNVD9SC3WH     | 62367 / 62368 | EMBB2A8WUNVDC / EMBB2A8WUNHDC | 9                 | 870**           |
| 67687  | RT6S2500UNVD9SC3WH    | 62367 / 62368 | EMBB2A8WUNVDC / EMBB2A8WUNHDC | 16                | 1940            |
| 67688  | RT8S1500UNVD9SC3WH    | 62367 / 62368 | EMBB2A8WUNVDC / EMBB2A8WUNHDC | 14                | 1350            |
| 67689  | RT8S3500UNVD9SC3WH    | 62367 / 62368 | EMBB2A8WUNVDC / EMBB2A8WUNHDC | 16                | 1850            |
| 67690  | RT10S4500UNVD9SC3WH   | 62367 / 62368 | EMBB2A8WUNVDC / EMBB2A8WUNHDC | 16                | 1940            |
| 67691  | RT4S1000UNHD9SC3WH    | 62368         | EMBB2A8WUNHDC                 | 10                | 960*            |
| 67692  | RT6S2500UNHD9SC3WH    | 62368         | EMBB2A8WUNHDC                 | 16                | 1940            |
| 67693  | RT8S3500UNHD9SC3WH    | 62368         | EMBB2A8WUNHDC                 | 16                | 1850            |

† At the highest wattage. \*Not compatible with 6W (lowest) setting. \*\*Not compatible with 5W (lowest) setting

EMBB WIRING DIAGRAM

Wiring diagram



DIMMER COMPATIBILITY

| MAKE               | DIMMER TYPE | MODEL      |
|--------------------|-------------|------------|
| PHASECUT DIMMERS   |             |            |
| Leviton SureSlide  | L           | 6674       |
| Lutron Maestro C-L | L           | MACL-153M  |
| Lutron Diva        | L           | DVCL-153P  |
| Lutron Caseta*     | L           | PD-6WCL*   |
| Lutron Diva        | T           | DVELV-300P |
| Lutron Maestro     | T           | MAELV-600  |
| 0-10V DIMMERS      |             |            |
| Leviton            | 0-10V       | DS710      |
| Leviton            | 0-10V       | IP710      |
| Lutron             | 0-10V       | NTSTV-DV   |
| Lutron             | 0-10V       | DVTV       |
| Lutron             | 0-10V       | DVSTV      |
| Legrand            | 0-10V       | H4FBL3PW   |

\*Not compatible with 67685 & 67686

WATTAGE COMPARISON

| TRADITIONAL SOURCE | TRADITIONAL LAMP ORIENTATION | TRADITIONAL SYSTEM WATTAGE | LED SYSTEM WATTAGE | ENERGY SAVINGS |
|--------------------|------------------------------|----------------------------|--------------------|----------------|
| 4" Twin Tube       | 13W Vertical                 | 15W                        | 6W                 | 60%            |
| 4" Twin Tube       | 18W Vertical                 | 20W                        | 7W                 | 65%            |
| 4" Twin Tube       | 26W Vertical                 | 28W                        | 8W                 | 71%            |
| 4" Triple Tube     | 18W Vertical                 | 20W                        | 9W                 | 55%            |
| 4" Triple Tube     | 26W Vertical                 | 28W                        | 10W                | 64%            |
| 6" Triple Tube     | 18W Vertical                 | 20W                        | 7W                 | 65%            |
| 6" Triple Tube     | 26W Vertical                 | 28W                        | 9W                 | 68%            |
| 6" Triple Tube     | 32W Vertical                 | 34W                        | 10W                | 71%            |
| 6" Triple Tube     | 42W Vertical                 | 48W                        | 17W                | 65%            |
| 6" Double Tube     | 13W Vertical                 | 15W                        | 5W                 | 67%            |
| 6" Double Tube     | 18W Vertical                 | 20W                        | 7W                 | 65%            |
| 6" Double Tube     | 26W Vertical                 | 28W                        | 9W                 | 68%            |
| 6" Double Tube     | 13W Horizontal               | 15W                        | 5W                 | 67%            |
| 6" Double Tube     | 18W Horizontal               | 20W                        | 7W                 | 65%            |
| 6" Double Tube     | 26W Horizontal               | 28W                        | 9W                 | 68%            |
| 6" Double Tube     | 2x13W Horizontal             | 28W                        | 5W                 | 75%            |
| 8" Triple Tube     | 26W Vertical                 | 28W                        | 12W                | 57%            |
| 8" Triple Tube     | 32W Vertical                 | 34W                        | 9W                 | 74%            |
| 8" Triple Tube     | 42W Vertical                 | 48W                        | 15W                | 69%            |
| 8" Triple Tube     | 2x26W Horizontal             | 54W                        | 16W                | 70%            |
| 8" Triple Tube     | 2x32W Horizontal             | 68W                        | 24W                | 65%            |
| 8" Triple Tube     | 42W Horizontal               | 48W                        | 15W                | 69%            |
| 8" Triple Tube     | 2x42W Horizontal             | 100W                       | 30W                | 70%            |
| 8" Double Tube     | 2x13W Horizontal             | 28W                        | 9W                 | 68%            |
| 8" Double Tube     | 2x18W Horizontal             | 38W                        | 12W                | 68%            |
| 8" Double Tube     | 2x26W Horizontal             | 54W                        | 16W                | 70%            |

INSTALLATION

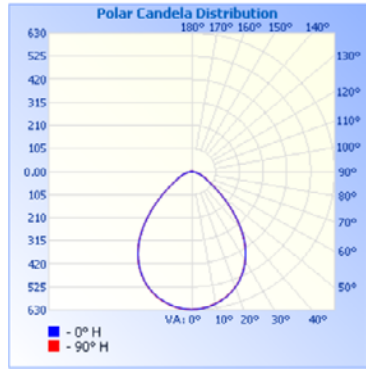
- Recessed Ceiling Mount
- Optional Frame in Kits for new Construction Applications



INSTALLATION  
GUIDE

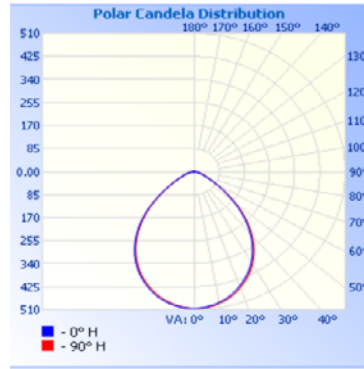
# PHOTOMETRIC INFORMATION

RT4S1000UNVD9SC3WH (2700K)



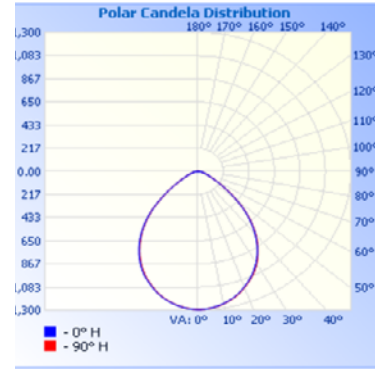
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.0 ft     | 0-30                | 463.5 41.4%        |
| 3.0ft                     | 5.8 ft     | 0-40                | 717.6 64%          |
| 5.0ft                     | 8.8 ft     | 0-60                | 1,023.5 91.3%      |
| 6.7ft                     | 11.8 ft    | 60-90               | 97.4 8.7%          |
| 8.3ft                     | 14.6 ft    | 90-100              | 38.6 3.4%          |
| 10.0ft                    | 17.6 ft    | 90-120              | 0.003 0%           |
|                           |            | 90-180              | 0.0 0%             |
|                           |            | 0-180               | 1,121.0 100%       |

RT6S900UNVD9SC3WH (5000K)



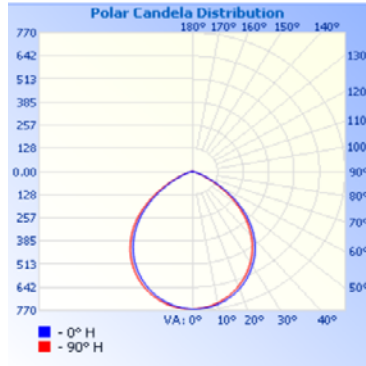
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.3 ft     | 0-30                | 375.6 38.9%        |
| 3.0ft                     | 6.4 ft     | 0-40                | 591.5 61.2%        |
| 5.0ft                     | 9.7 ft     | 0-60                | 893.1 92.4%        |
| 6.7ft                     | 13.0 ft    | 60-90               | 72.9 7.6%          |
| 8.3ft                     | 16.1 ft    | 90-100              | 24.0 2.5%          |
| 10.0ft                    | 19.4 ft    | 90-120              | 0.000 0%           |
|                           |            | 90-180              | 0.000 0%           |
|                           |            | 0-180               | 966.1 100%         |

RT6S2500UNVD9SC3WH (2700K)



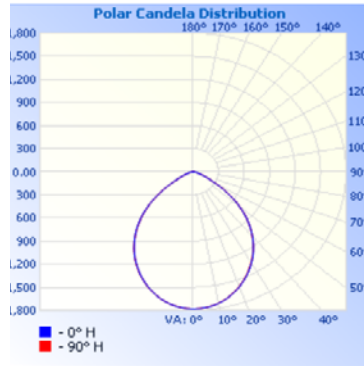
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.2 ft     | 0-30                | 956.2 39.6%        |
| 3.0ft                     | 6.3 ft     | 0-40                | 1,501.3 62.2%      |
| 5.0ft                     | 9.5 ft     | 0-60                | 2,230.6 92.4%      |
| 6.7ft                     | 12.8 ft    | 60-90               | 184.6 7.6%         |
| 8.3ft                     | 15.8 ft    | 90-100              | 69.2 2.9%          |
| 10.0ft                    | 19.0 ft    | 90-120              | 0.0 0%             |
|                           |            | 90-180              | 0.1 0%             |
|                           |            | 0-180               | 2,415.2 100%       |

RT8S1500UNVD9SC3WH (5000K)



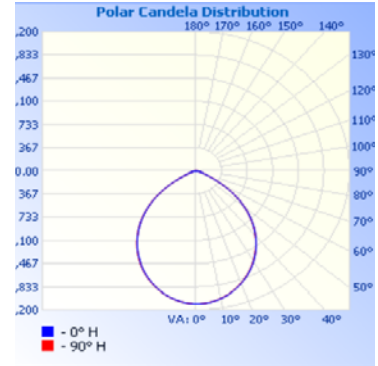
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.5 ft     | 0-30                | 568.3 36.9%        |
| 3.0ft                     | 6.8 ft     | 0-40                | 901.7 58.5%        |
| 5.0ft                     | 10.4 ft    | 0-60                | 1,416.6 91.9%      |
| 6.7ft                     | 13.9 ft    | 60-90               | 125.5 8.1%         |
| 8.3ft                     | 17.2 ft    | 90-100              | 35.4 2.3%          |
| 10.0ft                    | 20.7 ft    | 90-120              | 0.005 0%           |
|                           |            | 90-180              | 0.005 0%           |
|                           |            | 0-180               | 1,542.1 100%       |

RT8S3500UNVD9SC3WH (2700K)



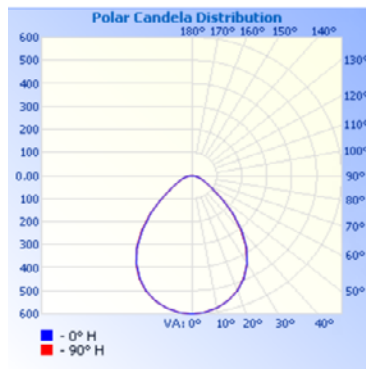
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.4 ft     | 0-30                | 1,316.2 38%        |
| 3.0ft                     | 6.6 ft     | 0-40                | 2,078.0 59.9%      |
| 5.0ft                     | 10.1 ft    | 0-60                | 3,211.3 92.6%      |
| 6.7ft                     | 13.5 ft    | 60-90               | 255.2 7.4%         |
| 8.3ft                     | 16.7 ft    | 90-100              | 82.4 2.4%          |
| 10.0ft                    | 20.1 ft    | 90-120              | 0.0 0%             |
|                           |            | 90-180              | 0.0 0%             |
|                           |            | 0-180               | 3,466.5 100%       |

RT10S4500UNVD9SC3WH (2700K)



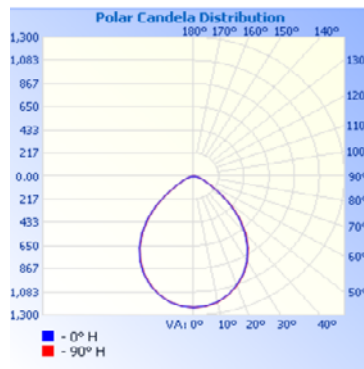
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.6 ft     | 0-30                | 1,567.2 36.5%      |
| 3.0ft                     | 7.0 ft     | 0-40                | 2,492.0 58.1%      |
| 5.0ft                     | 10.6 ft    | 0-60                | 3,956.9 92.3%      |
| 6.7ft                     | 14.2 ft    | 60-90               | 331.4 7.7%         |
| 8.3ft                     | 17.6 ft    | 90-100              | 94.3 2.2%          |
| 10.0ft                    | 21.2 ft    | 90-120              | 0.0 0%             |
|                           |            | 90-180              | 0.1 0%             |
|                           |            | 0-180               | 4,288.3 100%       |

RT4S1000UNHD9SC3WH (2700K)



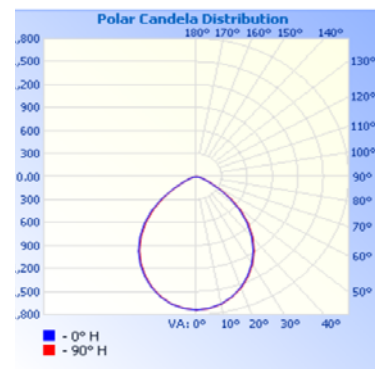
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 2.9 ft     | 0-30                | 439.4 42.1%        |
| 3.0ft                     | 5.6 ft     | 0-40                | 675.4 64.8%        |
| 5.0ft                     | 8.5 ft     | 0-60                | 953.4 91.4%        |
| 6.7ft                     | 11.5 ft    | 60-90               | 89.3 8.6%          |
| 8.3ft                     | 14.2 ft    | 90-100              | 8.3 0.8%           |
| 10.0ft                    | 17.1 ft    | 90-120              | 0.0 0%             |
|                           |            | 90-180              | 0.0 0%             |
|                           |            | 0-180               | 1,042.7 100%       |

RT6S2500UNHD9SC3WH (5000K)



| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.1 ft     | 0-30                | 902.2 40%          |
| 3.0ft                     | 6.1 ft     | 0-40                | 1,407.5 62.4%      |
| 5.0ft                     | 9.3 ft     | 0-60                | 2,082.1 92.3%      |
| 6.7ft                     | 12.4 ft    | 60-90               | 174.5 7.7%         |
| 8.3ft                     | 15.4 ft    | 90-100              | 17.4 0.8%          |
| 10.0ft                    | 18.5 ft    | 90-120              | 0.0 0%             |
|                           |            | 90-180              | 0.0 0%             |
|                           |            | 0-180               | 2,256.6 100%       |

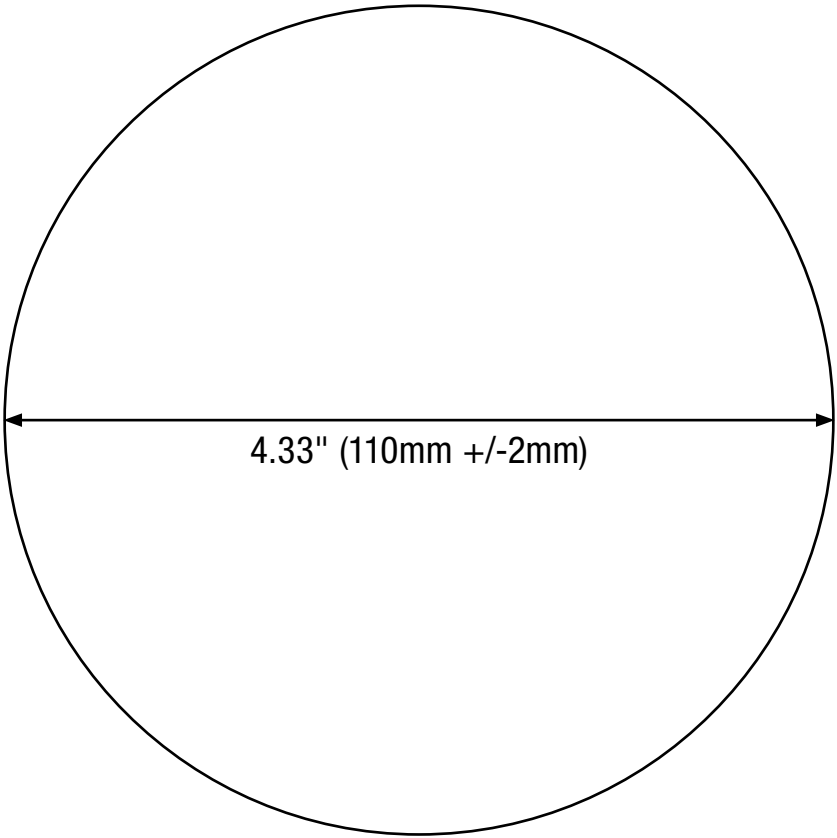
RT8S3500UNHD9SC3WH (2700K)



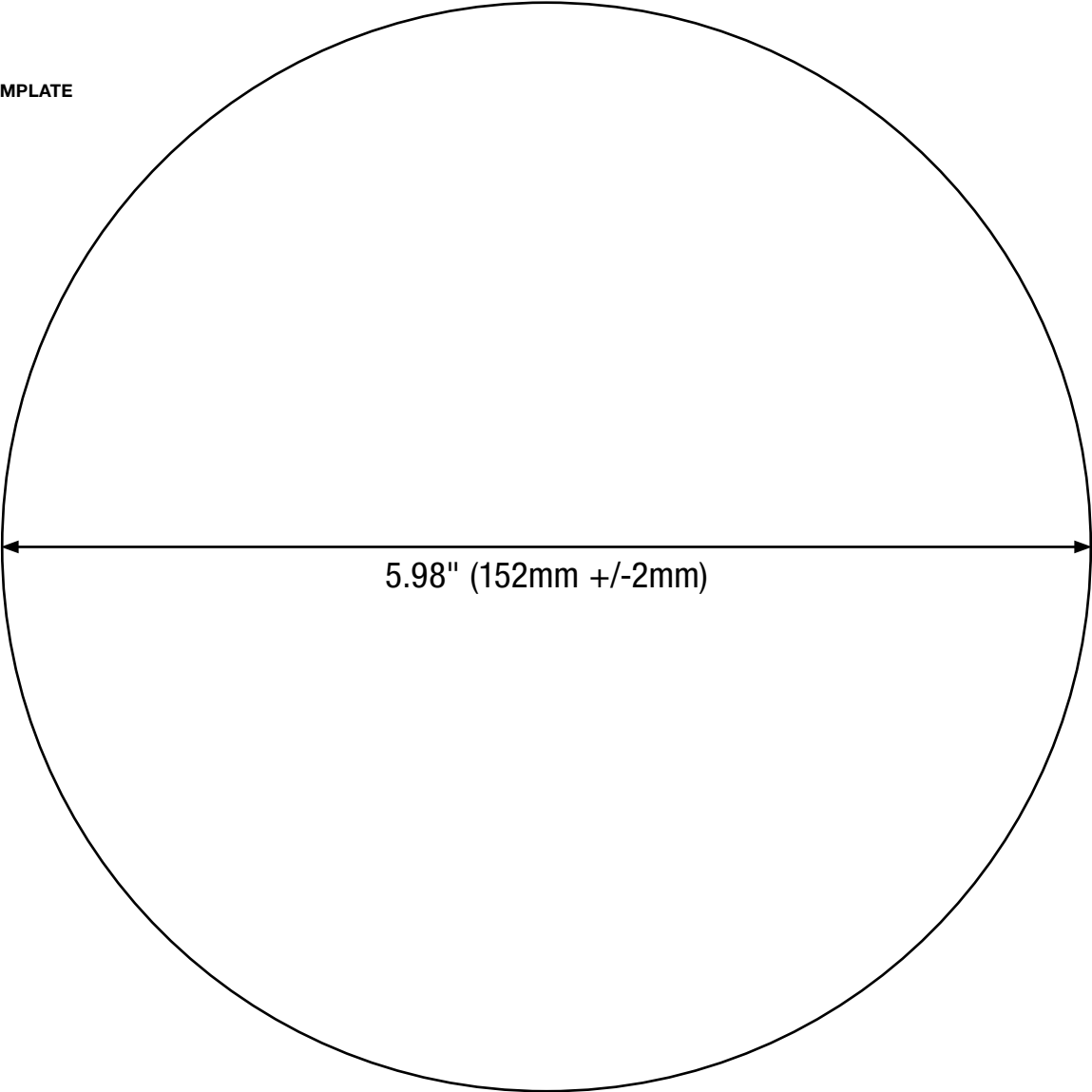
| Illuminance at a Distance |            | Zonal Lumen Summary |                    |
|---------------------------|------------|---------------------|--------------------|
| Center Beam fc            | Beam Width | Zone                | Lumens % Luminaire |
| 1.7ft                     | 3.4 ft     | 0-30                | 1,279.2 38.2%      |
| 3.0ft                     | 6.5 ft     | 0-40                | 2,013.5 60.1%      |
| 5.0ft                     | 9.9 ft     | 0-60                | 3,097.3 92.4%      |
| 6.7ft                     | 13.2 ft    | 60-90               | 254.7 7.6%         |
| 8.3ft                     | 16.4 ft    | 90-100              | 25.7 0.8%          |
| 10.0ft                    | 19.7 ft    | 90-120              | 0.0 0%             |
|                           |            | 90-180              | 0.0 0%             |
|                           |            | 0-180               | 3,352.0 100%       |

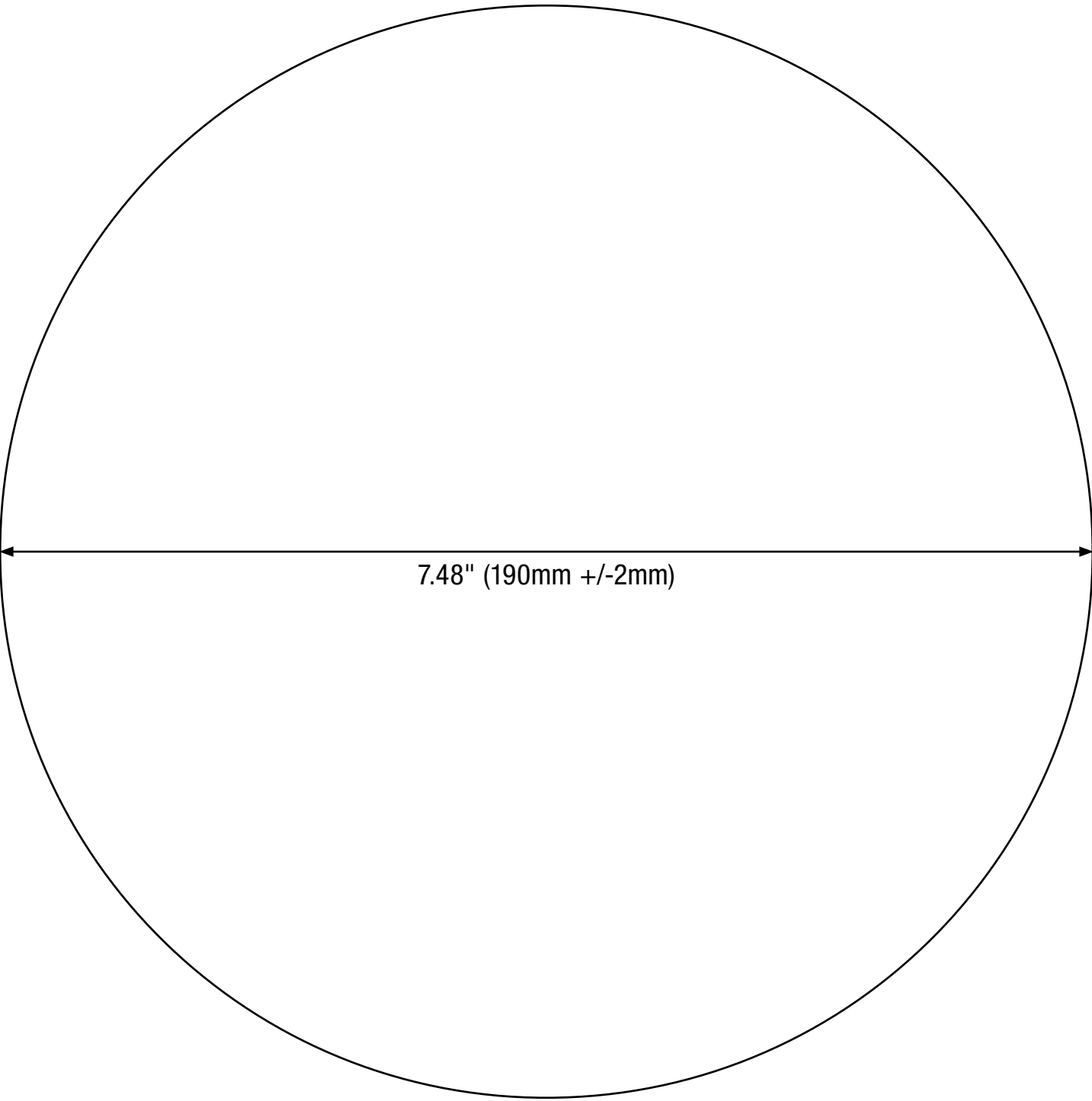
HOLE CUT TEMPLATES

RT4 HOLE CUT TEMPLATE



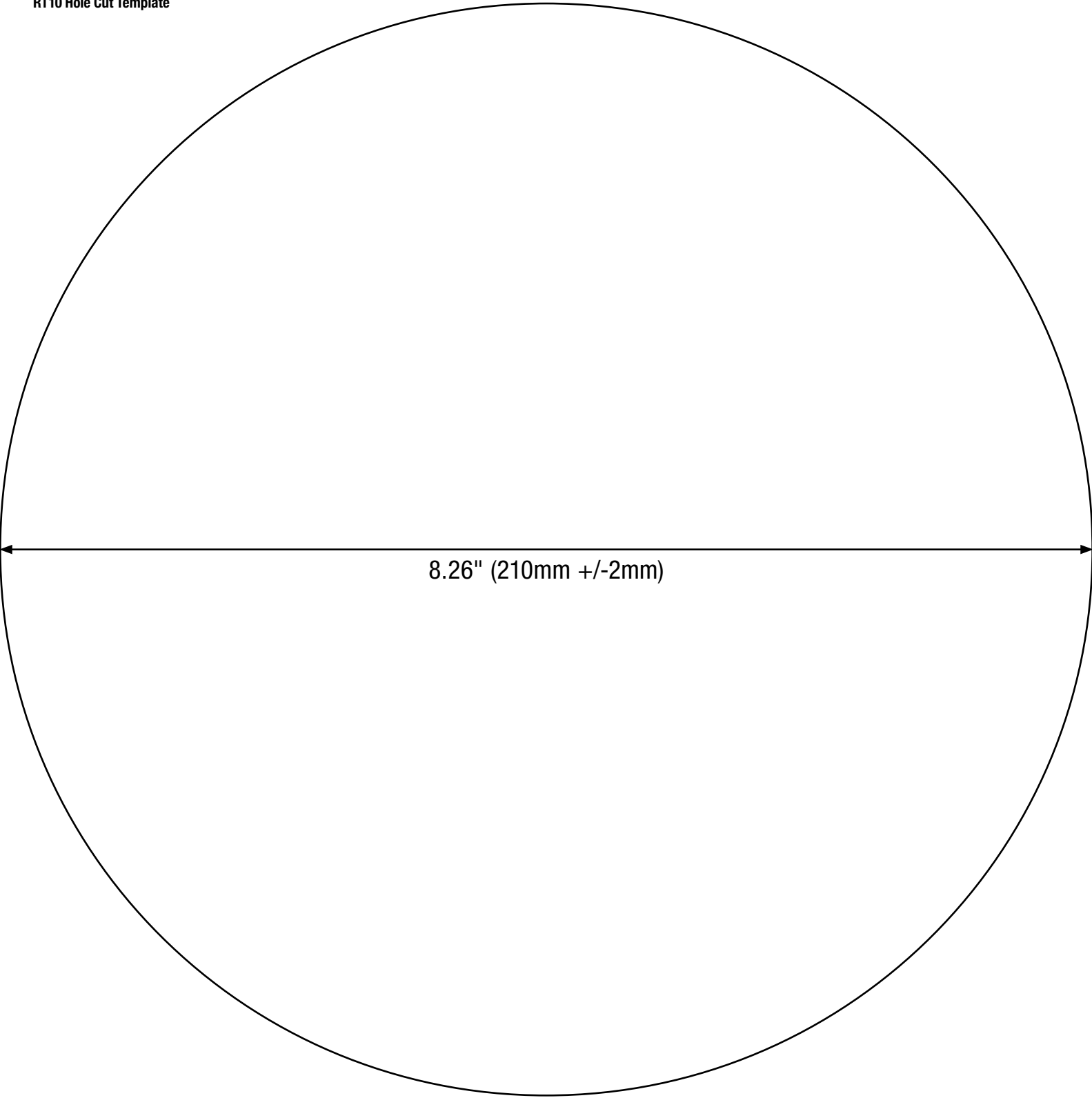
RT6 HOLE CUT TEMPLATE





HOLE CUT TEMPLATES

RT10 Hole Cut Template



**LEDVANCE NORTH AMERICAN HEADQUARTERS**

LEDVANCE LLC.  
181 Ballardvale Street, Suite 203  
Wilmington, MA 01887  
Phone: +1 978 753 5000

**LEDVANCE CANADIAN HEADQUARTERS**

LEDVANCE LTD./LTE.  
5450 Explorer Drive, Suite 100  
Mississauga, Ontario L4W 5N1  
Phone: +1 905 361 93 33

**LEDVANCE.COM/EN-US**

LEDVANCE is a registered trademark.  
All other trademarks are those of their respective owners.  
Specifications subject to change without notice.

© 2026 LEDVANCE LLC