



# NOVA SUSPENSION

DYNAMIC/TUNABLE DOWNLIGHT, REMOTE POWER, END FEED



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.18.22



## DESCRIPTION

Nova Downlight Dynamic/Tunable White End Feed with Remote 24VDC power is a linear LED fixture that offers direct light in a clean, contemporary style with an architectural aesthetic. The Downlight features two options; a Diffused White Lens with a 100° beam spread or a Clear Frosted Lens with a 60° beam spread. Dynamic Tunable White technology grants independent control for adjusting color temperature and brightness. The **2K6K** option provides a range of 2000K (Amber) through 6500K (Cool White), ideal for residential and hospitality settings. The **27K6** option ranges from 2700K (Warm White) through 6500K (Cool White), suitable for healthcare, education, office and other commercial applications. Use with two dimmers or, our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). Available in various incremental lengths from 12" – 240" with several metal finishes. Add White or Black louvers for additional glare reduction. Remote Power supply sold separately. Remote Power supply sold separately. Fixture includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

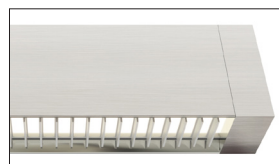
## INSTALLATION

- Mounts to a Standard Junction Box, pre-wired for either a 120V with a 60 Watt NON-IC (50W-IC) Power Supply that fits in the ceiling Electrical Junction Box, or from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away. (Power Supplies sold separately).
- Includes Canopy of your choice: 2.8" or 4.6", available in Round, Square, and Vanishing Point, or a combination of any pair - One for remote power and one for a blank end cap
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 84")
- Power Supplies sold separately

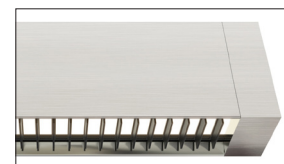
## FINISH



Shown without Louver



Shown with White Louver



Shown with Black Louver

## LAMPING

- Tunable White: 2000K-6500K (**2K6K**) and 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and brightness
- Power Consumed, 5 or 10 watts per foot
- 50,000 Hour Lamp Life

## LENSES

- Downlight - Diffused White 100° Lens or Clear Frosted 60° Lens both offered with black or white louvers

## REMOTE POWER SUPPLIES\* & DIMMERS (SOLD SEPARATELY)

24VDC, Class 2 wiring

### Static White & Warm Dim

- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)
- [Electronic Low Voltage \(ELV\)<sup>†</sup>](#)

### Lutron

- [Lutron Hi-Lume/Ecosystem](#)

### Tunable White

- 0-10V** Requires two dimmers, one for intensity and one for color temperature
- DMX Dynamic Color Changing:** Must be used with PureEdge [Controllers](#)

\*In-Wall Mounting Kits available for select power supplies

<sup>†</sup>ELV power supplies are not compatible with nLight, use only Universal power supplies

## APPLICATIONS

Designed for indoor use only. Ideal applications in Commercial, Retail, Hospitality and Residential environments.

## APPROVALS

Damp Location Suitable, ETL listed. Class 2 wiring, Made in America

| System                                                                 | Wattage Per Foot                    | Power Canopy                                               | Nominal Size (L)                                           | Color Temperature                     | Finish                   |
|------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|--------------------------|
| <b>NSDD</b>                                                            | <b>5W</b>                           | <b>2R</b>                                                  | <b>240</b>                                                 | <b>2K6K</b>                           | <b>SN</b>                |
| <b>NSDD</b> Nova Suspension Down Diffused Lens                         | <b>5W</b> 5 Watts                   | <b>2R</b> 2" Round Canopy                                  | <b>12-240</b> Order in various increments from 12" to 240" | <b>2K6K</b> Tunable White 2000K-6500K | <b>BK</b> Satin Black    |
| <b>NSDDW</b> Nova Suspension Down Diffused with White Louver           | <b>10W</b> 10 Watts (120" max, 10') | <b>2S</b> 2" Square Canopy                                 |                                                            | <b>27K6</b> Tunable White 2700K-6500K | <b>CH</b> Chrome         |
| <b>NSDDB</b> Nova Suspension Down Diffused with Black Louver           |                                     | <b>4R</b> 4" Round Canopy                                  |                                                            |                                       | <b>SA</b> Satin Aluminum |
| <b>NSDCW</b> Nova Suspension Down Clear Frosted Lens with White Louver |                                     | <b>4S</b> 4" Square Canopy                                 |                                                            |                                       | <b>SN</b> Satin Nickel   |
| <b>NSDCB</b> Nova Suspension Down Clear Frosted Lens with Black Louver |                                     | <b>VR</b> Vanishing Point Plaster in system with No Canopy |                                                            |                                       | <b>WH</b> White          |
|                                                                        |                                     | <b>2R2</b> 2 x 2.8" Round Canopies                         |                                                            |                                       |                          |
|                                                                        |                                     | <b>2S2</b> 2 x 2.8" Square Canopies                        |                                                            |                                       |                          |
|                                                                        |                                     | <b>4R2</b> 2 x 4.6" Round Canopies                         |                                                            |                                       |                          |
|                                                                        |                                     | <b>4S2</b> 2 x 4.6" Square Canopies                        |                                                            |                                       |                          |

\*Maximum shipping length is 120", 84"

for Chrome

\*\*See length chart for exact dimensions

| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|
|---------|--------------|------|

### NOMINAL LAMP DATA Lamp data for the Nova Suspension

| NSDD                    |                                           |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
|-------------------------|-------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| DESCRIPTION             | 100° Diffused White Lens (without Louver) |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
| WATTS PER FOOT          | 2K6K - 5w (4.6 watts)                     |     |     |     |     |     |     |     | 2K6K - 10w (9.2 watts) |     |     |     |     |     |     |     | 27K6 - 5w (4.6 watts) |     |     |     |     |     |     |     | 27K6 - 10w (9.2 watts) |     |     |     |     |     |     |     |  |  |
| COLOR TEMPERATURE       | 20K                                       | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K                    | 20K | 22K | 24K | 27K | 30K | 35K | 40K | 57K                   | 65K | 27K | 30K | 35K | 40K | 45K | 57K | 65K                    | 27K | 30K | 35K | 40K | 45K | 57K | 65K |  |  |
| LUMENS PER FOOT (lm/ft) | 235                                       | 247 | 259 | 271 | 296 | 308 | 320 | 304 | 295                    | 410 | 451 | 492 | 575 | 599 | 612 | 544 | 579                   | 560 | 294 | 302 | 311 | 320 | 308 | 304 | 295                    | 558 | 574 | 591 | 608 | 585 | 579 | 560 |  |  |
| LUMENS PER WATT (lm/w)  | 59                                        | 54  | 56  | 59  | 64  | 67  | 80  | 76  | 75                     | 51  | 53  | 56  | 60  | 65  | 67  | 68  | 63                    | 70  | 74  | 76  | 76  | 75  | 75  | 76  | 75                     | 70  | 62  | 64  | 66  | 64  | 63  | 70  |  |  |
| CRI                     | 83+                                       | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+ | 93+                    | 83+ | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+                   | 93+ | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+                    | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ |  |  |

| NSDDW                   |                                            |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
|-------------------------|--------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| DESCRIPTION             | 100° Diffused White Lens with White Louver |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
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| LUMENS PER FOOT (lm/ft) | 164                                        | 173 | 181 | 190 | 207 | 216 | 224 | 213 | 206                    | 287 | 316 | 345 | 403 | 419 | 429 | 381 | 405                   | 392 | 206 | 212 | 218 | 224 | 216 | 213 | 206                    | 391 | 402 | 414 | 426 | 410 | 405 | 392 |  |  |
| LUMENS PER WATT (lm/w)  | 41                                         | 38  | 39  | 41  | 45  | 47  | 56  | 53  | 52                     | 36  | 37  | 39  | 42  | 46  | 47  | 48  | 44                    | 49  | 52  | 53  | 53  | 52  | 52  | 53  | 52                     | 49  | 44  | 45  | 46  | 45  | 44  | 49  |  |  |
| CRI                     | 83+                                        | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+ | 93+                    | 83+ | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+                   | 93+ | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+                    | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ |  |  |

| NSDDB                   |                                            |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
|-------------------------|--------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| DESCRIPTION             | 100° Diffused White Lens with Black Louver |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
| WATTS PER FOOT          | 2K6K - 5w (4.6 watts)                      |     |     |     |     |     |     |     | 2K6K - 10w (9.2 watts) |     |     |     |     |     |     |     | 27K6 - 5w (4.6 watts) |     |     |     |     |     |     |     | 27K6 - 10w (9.2 watts) |     |     |     |     |     |     |     |  |  |
| COLOR TEMPERATURE       | 20K                                        | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K                    | 20K | 22K | 24K | 27K | 30K | 35K | 40K | 57K                   | 65K | 27K | 30K | 35K | 40K | 45K | 57K | 65K                    | 27K | 30K | 35K | 40K | 45K | 57K | 65K |  |  |
| LUMENS PER FOOT (lm/ft) | 103                                        | 108 | 113 | 119 | 130 | 135 | 140 | 133 | 129                    | 179 | 198 | 216 | 252 | 262 | 268 | 238 | 253                   | 245 | 129 | 132 | 136 | 140 | 135 | 133 | 129                    | 244 | 251 | 259 | 266 | 256 | 253 | 245 |  |  |
| LUMENS PER WATT (lm/w)  | 26                                         | 24  | 25  | 26  | 28  | 29  | 35  | 33  | 33                     | 22  | 23  | 24  | 26  | 29  | 29  | 30  | 28                    | 31  | 32  | 33  | 33  | 33  | 33  | 33  | 33                     | 31  | 27  | 28  | 29  | 28  | 28  | 31  |  |  |
| CRI                     | 83+                                        | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+ | 93+                    | 83+ | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+                   | 93+ | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+                    | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ |  |  |

| NSDCW                   |                                          |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
|-------------------------|------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| DESCRIPTION             | 60° Clear Frosted Lens with White Louver |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
| WATTS PER FOOT          | 2K6K - 5w (4.6 watts)                    |     |     |     |     |     |     |     | 2K6K - 10w (9.2 watts) |     |     |     |     |     |     |     | 27K6 - 5w (4.6 watts) |     |     |     |     |     |     |     | 27K6 - 10w (9.2 watts) |     |     |     |     |     |     |     |  |  |
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| LUMENS PER FOOT (lm/ft) | 197                                      | 208 | 218 | 228 | 249 | 259 | 269 | 256 | 248                    | 344 | 379 | 414 | 484 | 503 | 515 | 458 | 486                   | 471 | 247 | 254 | 262 | 269 | 259 | 256 | 248                    | 469 | 483 | 497 | 511 | 492 | 486 | 471 |  |  |
| LUMENS PER WATT (lm/w)  | 49                                       | 45  | 47  | 50  | 54  | 56  | 67  | 64  | 63                     | 43  | 45  | 47  | 50  | 55  | 56  | 57  | 53                    | 59  | 62  | 64  | 64  | 63  | 63  | 64  | 63                     | 59  | 52  | 54  | 56  | 53  | 53  | 59  |  |  |
| CRI                     | 83+                                      | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+ | 93+                    | 83+ | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+                   | 93+ | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+                    | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ |  |  |

| NSDCB                   |                                          |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
|-------------------------|------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| DESCRIPTION             | 60° Clear Frosted Lens with Black Louver |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |                       |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |  |  |
| WATTS PER FOOT          | 2K6K - 5w (4.6 watts)                    |     |     |     |     |     |     |     | 2K6K - 10w (9.2 watts) |     |     |     |     |     |     |     | 27K6 - 5w (4.6 watts) |     |     |     |     |     |     |     | 27K6 - 10w (9.2 watts) |     |     |     |     |     |     |     |  |  |
| COLOR TEMPERATURE       | 20K                                      | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K                    | 20K | 22K | 24K | 27K | 30K | 35K | 40K | 57K                   | 65K | 27K | 30K | 35K | 40K | 45K | 57K | 65K                    | 27K | 30K | 35K | 40K | 45K | 57K | 65K |  |  |
| LUMENS PER FOOT (lm/ft) | 123                                      | 130 | 136 | 143 | 156 | 162 | 168 | 160 | 155                    | 216 | 237 | 259 | 303 | 315 | 322 | 286 | 253                   | 245 | 155 | 159 | 164 | 168 | 162 | 160 | 155                    | 244 | 251 | 259 | 266 | 256 | 253 | 245 |  |  |
| LUMENS PER WATT (lm/w)  | 31                                       | 28  | 30  | 31  | 34  | 35  | 42  | 40  | 39                     | 27  | 28  | 29  | 32  | 34  | 35  | 36  | 28                    | 31  | 39  | 40  | 40  | 39  | 39  | 40  | 39                     | 31  | 27  | 28  | 29  | 28  | 28  | 31  |  |  |
| CRI                     | 83+                                      | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+ | 93+                    | 83+ | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+                   | 93+ | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+                    | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ |  |  |

### Channel Finishes



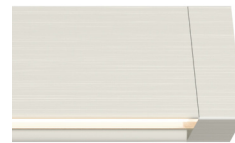
Satin Black  
BK



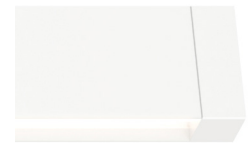
Chrome  
CH



Satin Aluminum  
SA

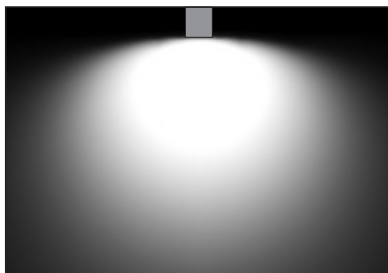


Satin Nickel  
SN



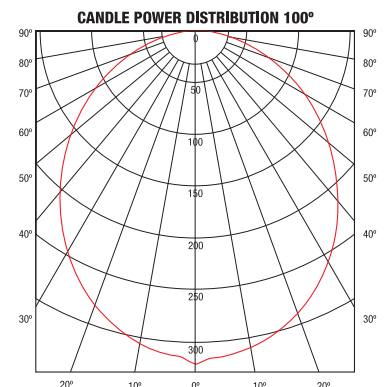
White  
WH

NSD\_  
BEAM SPREAD CHART  
NSD\_ 3000K 5 WATT 100°

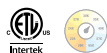


| 5 Watt 100° |              |  |
|-------------|--------------|--|
| Distance    | Foot Candles |  |
| 1'          | 152          |  |
| 1.5'        | 100          |  |
| 2'          | 74           |  |
| 3'          | 47           |  |
| 4'          | 34           |  |
| 5'          | 25           |  |
| 6'          | 20           |  |
| 7'          | 15           |  |
| 8'          | 13           |  |

| 10 Watt 100° |              |  |
|--------------|--------------|--|
| Distance     | Foot Candles |  |
| 1'           | 279          |  |
| 1.5'         | 183          |  |
| 2'           | 136          |  |
| 3'           | 87           |  |
| 4'           | 62           |  |
| 5'           | 47           |  |
| 6'           | 37           |  |
| 7'           | 29           |  |
| 8'           | 24           |  |



|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|



# NOVA SUSPENSION

DYNAMIC/TUNABLE DOWNLIGHT, REMOTE POWER, END FEED



REV 02.18.22

## LENGTH CHART Actual lengths for Nova Suspension Down - Remote Power Supply

| ORDERING CODE<br>(NOMINAL SIZE) | 5W                                                                                                                     |                                                                                       | 10W                                                                                                                    |                                                                                       |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                 | WITH TWO DIMMERS: YOU NEED TWO UNI<br>DRIVER POWER SUPPLIES, ONE FOR EACH<br>KELVIN/COLOR TEMPERATURE CHIP (SEE BELOW) | DMX POWER AND CDMX<br>CONTROLLER: YOU NEED ONE POWER<br>SUPPLY ONLY (SEE PAGES BELOW) | WITH TWO DIMMERS: YOU NEED TWO UNI<br>DRIVER POWER SUPPLIES, ONE FOR EACH<br>KELVIN/COLOR TEMPERATURE CHIP (SEE BELOW) | DMX POWER AND CDMX<br>CONTROLLER: YOU NEED ONE POWER<br>SUPPLY ONLY (SEE PAGES BELOW) |
|                                 | TUNABLE @<br>5 WATTS PER FT                                                                                            | POWER SUPPLY                                                                          | TUNABLE @<br>10 WATTS PER FT                                                                                           | POWER SUPPLY                                                                          |
| 12                              | 5                                                                                                                      | PSB-2x40W-UNI-24VDC                                                                   | 10                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 15                              | 6                                                                                                                      | PSB-2x40W-UNI-24VDC                                                                   | 12                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 17                              | 7                                                                                                                      | PSB-2x40W-UNI-24VDC                                                                   | 14                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 20                              | 8                                                                                                                      | PSB-2x40W-UNI-24VDC                                                                   | 17                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 22                              | 9                                                                                                                      | PSB-2x40W-UNI-24VDC                                                                   | 18                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 24                              | 10                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 20                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 27                              | 11                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 22                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 29                              | 12                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 24                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 32                              | 13                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 27                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 34                              | 14                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 28                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 36                              | 15                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 30                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 39                              | 16                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 32                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 41                              | 17                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 34                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 44                              | 18                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 37                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 46                              | 19                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 38                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   |
| 48                              | 20                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 40                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 51                              | 21                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 42                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 53                              | 22                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 44                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 56                              | 23                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 47                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 58                              | 24                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 48                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 60                              | 25                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 50                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 63                              | 26                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 52                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 65                              | 27                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 54                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 68                              | 28                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 57                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 70                              | 29                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 58                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |
| 72                              | 30                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 60                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 75                              | 31                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 62                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 77                              | 32                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 64                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 80                              | 33                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 67                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 82                              | 34                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 68                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 84*                             | 35                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 70                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 87                              | 36                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 72                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 89                              | 37                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 74                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 92                              | 38                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 77                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 94                              | 39                                                                                                                     | PSB-2x40W-UNI-24VDC                                                                   | 78                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 96                              | 40                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 80                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 99                              | 41                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 82                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 101                             | 42                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 84*                                                                                                                    | PSB-2x96W-UNI-24VDC                                                                   |
| 104                             | 43                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 87                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 106                             | 44                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 88                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 108                             | 45                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 90                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 111                             | 46                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 92                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 113                             | 47                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 94                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 116                             | 48                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 97                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 118                             | 49                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 98                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |
| 120**                           | 50                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   | 100                                                                                                                    | PSB-2x96W-UNI-24VDC                                                                   |
| 123                             | 51                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 125                             | 52                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 128                             | 53                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 130                             | 54                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 132                             | 55                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 135                             | 56                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 137                             | 57                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 140                             | 58                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 142                             | 59                                                                                                                     | PSB-2x60W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 144                             | 60                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 147                             | 61                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 149                             | 62                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 152                             | 63                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 154                             | 64                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 156                             | 65                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |
| 159                             | 66                                                                                                                     | PSB-2x96W-UNI-24VDC                                                                   |                                                                                                                        |                                                                                       |

\*Maximum Chrome Length \*\*Maximum Shipping Length

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

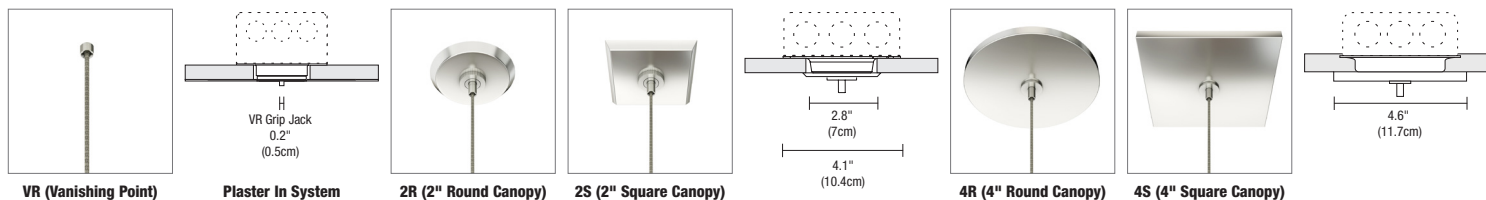
### LENGTH CHART Actual lengths for Nova Suspension Down - Remote Power Supply continued

| ORDERING CODE (NOMINAL SIZE) | 5W                                                                                                               |          |                     |                                                                                 |                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------|----------|---------------------|---------------------------------------------------------------------------------|--------------------|
|                              | WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR EACH KELVIN/COLOR TEMPERATURE CHIP (SEE BELOW) |          |                     | DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW) |                    |
|                              | 2K WATTS                                                                                                         | 4K WATTS | POWER SUPPLY        | 2K6K DMX WATTAGE                                                                | POWER SUPPLY       |
| 161                          | 67                                                                                                               | 67       | PSB-2x96W-UNI-24VDC | 67                                                                              | PSB-100W-24VDC-2XK |
| 164                          | 68                                                                                                               | 68       | PSB-2x96W-UNI-24VDC | 68                                                                              | PSB-100W-24VDC-2XK |
| 166                          | 69                                                                                                               | 69       | PSB-2x96W-UNI-24VDC | 69                                                                              | PSB-100W-24VDC-2XK |
| 168                          | 70                                                                                                               | 70       | PSB-2x96W-UNI-24VDC | 70                                                                              | PSB-100W-24VDC-2XK |
| 171                          | 71                                                                                                               | 71       | PSB-2x96W-UNI-24VDC | 71                                                                              | PSB-100W-24VDC-2XK |
| 173                          | 72                                                                                                               | 72       | PSB-2x96W-UNI-24VDC | 72                                                                              | PSB-100W-24VDC-2XK |
| 176                          | 73                                                                                                               | 73       | PSB-2x96W-UNI-24VDC | 73                                                                              | PSB-100W-24VDC-2XK |
| 178                          | 74                                                                                                               | 74       | PSB-2x96W-UNI-24VDC | 74                                                                              | PSB-100W-24VDC-2XK |
| 180                          | 75                                                                                                               | 75       | PSB-2x96W-UNI-24VDC | 75                                                                              | PSB-100W-24VDC-2XK |
| 183                          | 76                                                                                                               | 76       | PSB-2x96W-UNI-24VDC | 76                                                                              | PSB-100W-24VDC-2XK |
| 185                          | 77                                                                                                               | 77       | PSB-2x96W-UNI-24VDC | 77                                                                              | PSB-100W-24VDC-2XK |
| 188                          | 78                                                                                                               | 78       | PSB-2x96W-UNI-24VDC | 78                                                                              | PSB-100W-24VDC-2XK |
| 190                          | 79                                                                                                               | 79       | PSB-2x96W-UNI-24VDC | 79                                                                              | PSB-100W-24VDC-2XK |
| 192                          | 80                                                                                                               | 80       | PSB-2x96W-UNI-24VDC | 80                                                                              | PSB-100W-24VDC-2XK |
| 195                          | 81                                                                                                               | 81       | PSB-2x96W-UNI-24VDC | 81                                                                              | PSB-100W-24VDC-2XK |
| 197                          | 82                                                                                                               | 82       | PSB-2x96W-UNI-24VDC | 82                                                                              | PSB-100W-24VDC-2XK |
| 200                          | 83                                                                                                               | 83       | PSB-2x96W-UNI-24VDC | 83                                                                              | PSB-100W-24VDC-2XK |
| 202                          | 84                                                                                                               | 84       | PSB-2x96W-UNI-24VDC | 84                                                                              | PSB-100W-24VDC-2XK |
| 204                          | 85                                                                                                               | 85       | PSB-2x96W-UNI-24VDC | 85                                                                              | PSB-100W-24VDC-2XK |
| 207                          | 86                                                                                                               | 86       | PSB-2x96W-UNI-24VDC | 86                                                                              | PSB-100W-24VDC-2XK |
| 209                          | 87                                                                                                               | 87       | PSB-2x96W-UNI-24VDC | 87                                                                              | PSB-100W-24VDC-2XK |
| 212                          | 88                                                                                                               | 88       | PSB-2x96W-UNI-24VDC | 88                                                                              | PSB-100W-24VDC-2XK |
| 214                          | 89                                                                                                               | 89       | PSB-2x96W-UNI-24VDC | 89                                                                              | PSB-100W-24VDC-2XK |
| 216                          | 90                                                                                                               | 90       | PSB-2x96W-UNI-24VDC | 90                                                                              | PSB-100W-24VDC-2XK |
| 219                          | 91                                                                                                               | 91       | PSB-2x96W-UNI-24VDC | 91                                                                              | PSB-100W-24VDC-2XK |
| 221                          | 92                                                                                                               | 92       | PSB-2x96W-UNI-24VDC | 92                                                                              | PSB-100W-24VDC-2XK |
| 224                          | 93                                                                                                               | 93       | PSB-2x96W-UNI-24VDC | 93                                                                              | PSB-100W-24VDC-2XK |
| 226                          | 94                                                                                                               | 94       | PSB-2x96W-UNI-24VDC | 94                                                                              | PSB-100W-24VDC-2XK |
| 228                          | 95                                                                                                               | 95       | PSB-2x96W-UNI-24VDC | 95                                                                              | PSB-100W-24VDC-2XK |
| 231                          | 96                                                                                                               | 96       | PSB-2x96W-UNI-24VDC | 96                                                                              | PSB-100W-24VDC-2XK |
| 233                          | 97                                                                                                               | 97       | PSB-2x96W-UNI-24VDC | 97                                                                              | PSB-100W-24VDC-2XK |
| 236                          | 98                                                                                                               | 98       | PSB-2x96W-UNI-24VDC | 98                                                                              | PSB-100W-24VDC-2XK |
| 238                          | 99                                                                                                               | 99       | PSB-2x96W-UNI-24VDC | 99                                                                              | PSB-100W-24VDC-2XK |
| 240                          | 100                                                                                                              | 100      | PSB-2x96W-UNI-24VDC | 100                                                                             | PSB-100W-24VDC-2XK |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

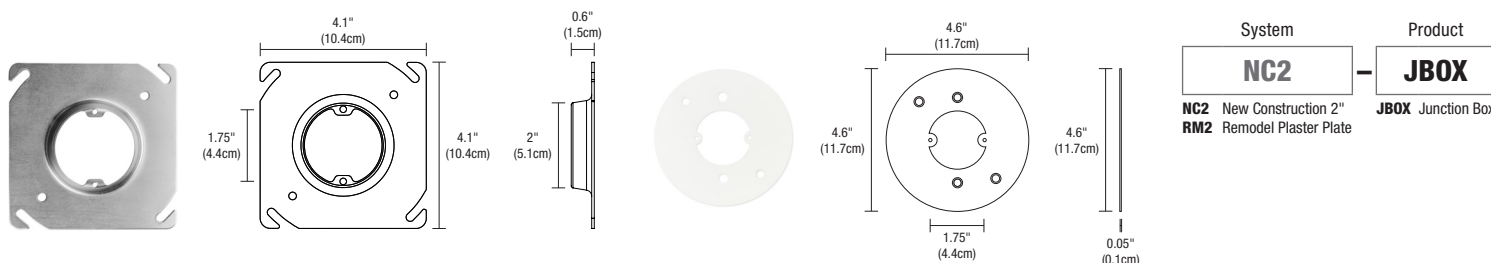
### REMOTE POWER CANOPIES

The 2" Round and Square Canopy includes a NC2-JBOX junction box cover. The 4" canopies mount to a standard 4" junction box. Vanishing point is the only truly trimless and flush design available on the market with cables that disappear into the ceiling. Refer to the [Vanishing Point specification](#) for details and requirements including millwork options.

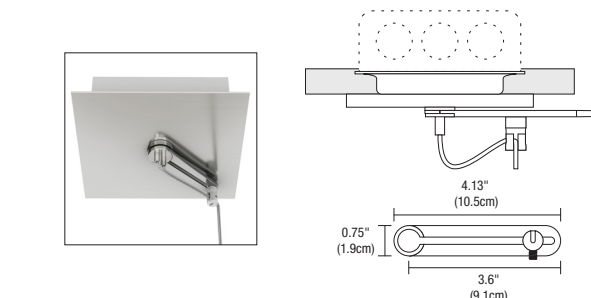


### NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX cover is included with the 2" Round and Square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover can be used with an existing 4" Square junction box. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) LED power supply fits within the junction box for a seamless aesthetic.



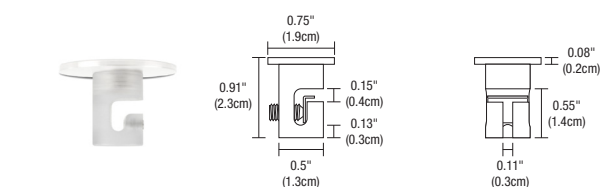
**ACCESSORIES** Additional components may be required based on lighting design and application.



### CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

Channel Suspension Adjustable Swag Bar and Hook allows a cable to form a straight connection to the channel when the Power Canopy is not located directly above the fixture. Use when you have two or more canopies (power supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R and 4S Power Canopies (Canopy not included).

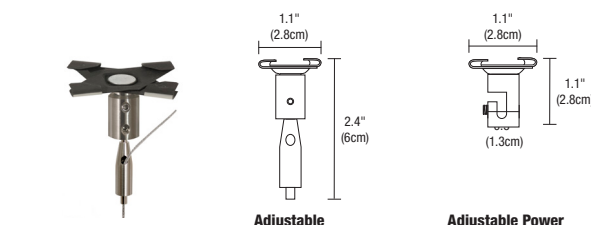
| Product               | Type                                                                                                        | Finish          |
|-----------------------|-------------------------------------------------------------------------------------------------------------|-----------------|
| <b>CS</b>             | <b>ADJ-DP-SWAG</b>                                                                                          | <b>SN</b>       |
| CS Channel Suspension | ADJ-SWAG Adjustable Swag Hook for Static White<br>ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB | SN Satin Nickel |



### CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.

| System                | Type           |
|-----------------------|----------------|
| <b>CS</b>             | <b>SWAG</b>    |
| CS Channel Suspension | SWAG Swag Hook |



### CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

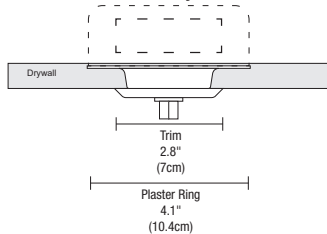
Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel, Clear plastic for Adjustable Power.

| Product               | Type                  | Options                             |
|-----------------------|-----------------------|-------------------------------------|
| <b>CS</b>             | <b>TBAR</b>           | <b>A</b>                            |
| CS Channel Suspension | TBAR 9/16" and 15/16" | A Adjustable<br>AP Adjustable Power |

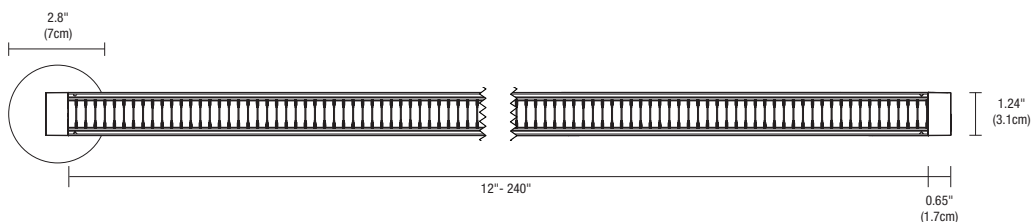
|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

**Drawings:** Drawings are shown with 2 inch round canopy, 2 inch square canopy, 4 inch round canopy, and 4 inch square canopy

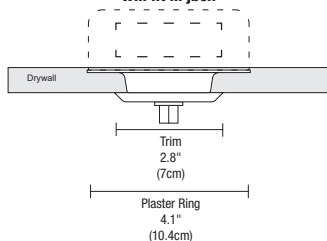
**2" Round Canopy**  
60 watt (PS-60L-ELV-24VDC) power supply  
will fit in jbox



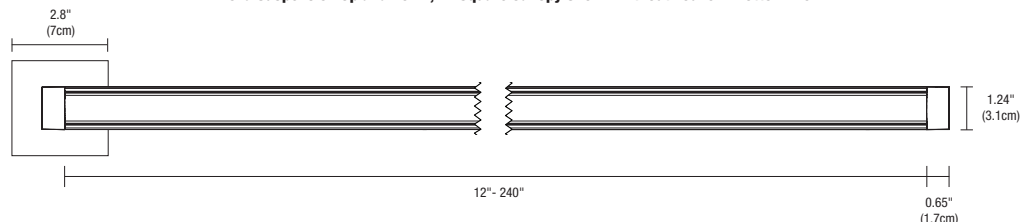
**Nova Suspension Up and Down, 2" Round Canopy Shown with Louver - Bottom View**



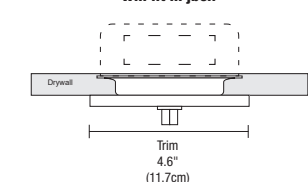
**2" Square Canopy**  
60 watt (PS-60L-ELV-24VDC) power supply  
will fit in jbox



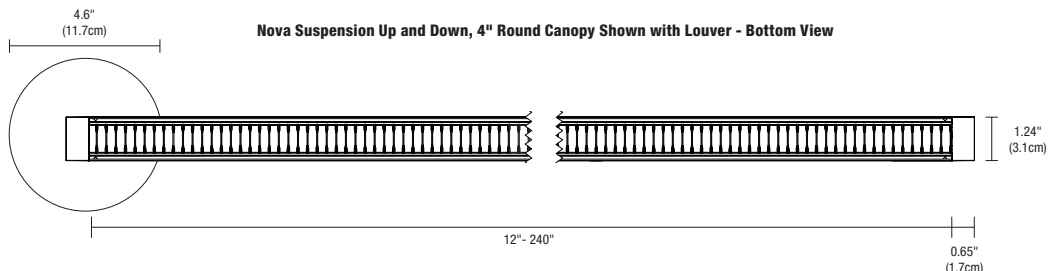
**Nova Suspension Up and Down, 2" Square Canopy Shown without Louver - Bottom View**



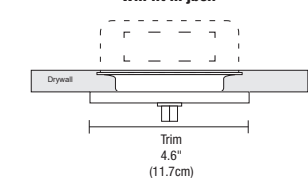
**4" Round Canopy**  
60 watt (PS-60L-ELV-24VDC) power supply  
will fit in jbox



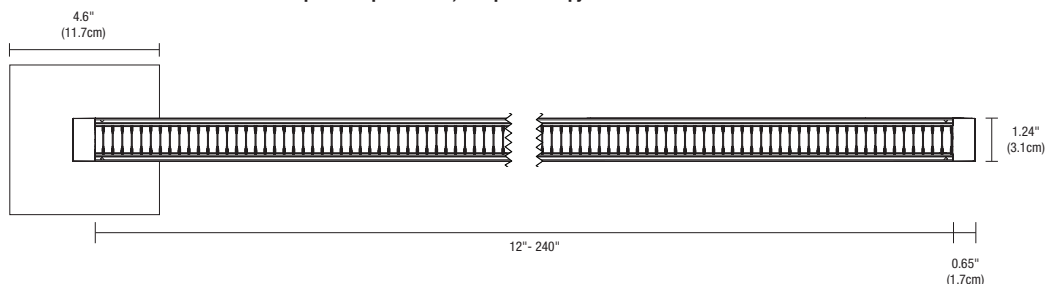
**Nova Suspension Up and Down, 4" Round Canopy Shown with Louver - Bottom View**



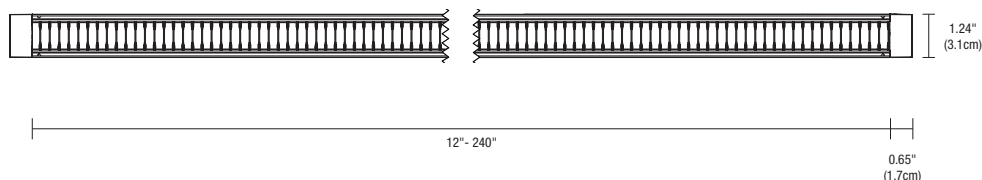
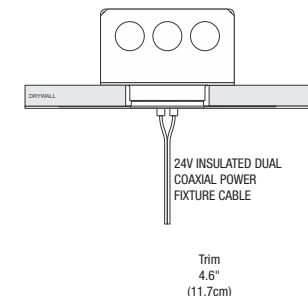
**4" Square Canopy**  
60 watt (PS-60L-ELV-24VDC) power supply  
will fit in jbox



**Nova Suspension Up and Down, 4" Square Canopy Shown with Louver - Bottom View**



**Nova Suspension Up and Down, Vanishing Point Dual, Shown with Louver - Bottom View**



|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
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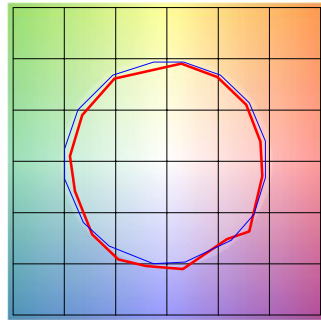
# TM30 DATA

DYNAMIC/TUNABLE UP AND DOWNLIGHT, REMOTE POWER, END FEED

**TM-30-15 DATA:** The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**6500K ONLY (2K6K/27K6)** | Rf: 86.8 | Rg: 96.8

Color Vector Graphic

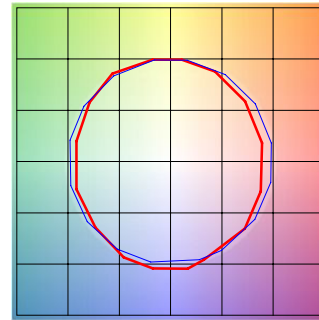


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 86.5 | -4.7%            | 0.8%   |
| 2       | 91.9 | -2.5%            | 3.1%   |
| 3       | 91.2 | -2.0%            | 1.9%   |
| 4       | 91.2 | -1.6%            | 1.4%   |
| 5       | 85.7 | -6.2%            | -0.9%  |
| 6       | 92.9 | -3.5%            | -1.0%  |
| 7       | 92.1 | -4.7%            | 0.7%   |
| 8       | 85.2 | -5.8%            | 4.9%   |
| 9       | 82.8 | -6.2%            | 14.3%  |
| 10      | 77.1 | -0.7%            | 15%    |
| 11      | 72.1 | 5.8%             | 14.1%  |
| 12      | 91.6 | 4.0%             | 1.0%   |
| 13      | 89.9 | 5.6%             | -2.3%  |
| 14      | 90.5 | -1.8%            | -3.7%  |
| 15      | 81.6 | 6.5%             | -13.9% |
| 16      | 92.8 | -3.6%            | -0.4%  |

**2000K ONLY (2K6K/27K6)** | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

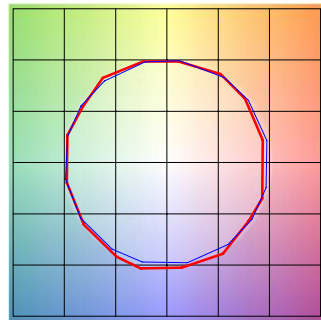


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 80.3 | -8.9%            | 1.7%   |
| 2       | 79.7 | -7.0%            | 7.8%   |
| 3       | 78.9 | -2.9%            | 10.0%  |
| 4       | 89.5 | -0.5%            | 5.1%   |
| 5       | 94.4 | 0.7%             | 1.7%   |
| 6       | 92.1 | 2.4%             | -0.3%  |
| 7       | 89.4 | -2.4%            | -5.9%  |
| 8       | 89.7 | -6.4%            | -0.2%  |
| 9       | 86.0 | -4.9%            | 4.6%   |
| 10      | 81.8 | -3.4%            | 9.3%   |
| 11      | 83.1 | 3.3%             | 9.7%   |
| 12      | 85.8 | 5.6%             | 3.3%   |
| 13      | 85.6 | 6.2%             | -12.8% |
| 14      | 61.7 | -1.9%            | -19.0% |
| 15      | 79.7 | -3.3%            | -12.9% |
| 16      | 78.1 | -7.9%            | -10.6% |

**3000K (2K6K/27K6)** | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

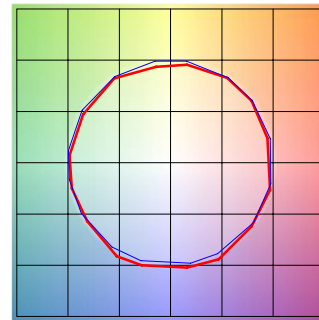


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 90.9 | -3.8%            | 1.3%   |
| 2       | 91.7 | -1.9%            | 3.3%   |
| 3       | 88.7 | 0.7%             | 5.1%   |
| 4       | 92.4 | -1.0%            | 0.7%   |
| 5       | 92.9 | 0.9%             | 1.7%   |
| 6       | 93.1 | 3.3%             | -0.6%  |
| 7       | 91.0 | -1.8%            | -0.4%  |
| 8       | 97.0 | 0.2%             | -1.1%  |
| 9       | 92.8 | -0.5%            | 3.6%   |
| 10      | 88.3 | 1.0%             | 7.0%   |
| 11      | 87.1 | 3.8%             | 7.8%   |
| 12      | 87.6 | 6.5%             | -0.3%  |
| 13      | 89.3 | 3.6%             | -6.3%  |
| 14      | 86.1 | 4.5%             | -9.1%  |
| 15      | 91.6 | -1.9%            | -3.1%  |
| 16      | 83.8 | -1.5%            | -11.2% |

**4000K ONLY (2K6K/27K6)** | Rf: 89.6 | Rg: 99.1

Color Vector Graphic



■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 91.3 | -2.5%            | 1.0%  |
| 2       | 95.3 | -0.5%            | 0.5%  |
| 3       | 94.3 | -0.7%            | 1.1%  |
| 4       | 91.1 | -3.4%            | -1.1% |
| 5       | 89.5 | -5.6%            | 0.0%  |
| 6       | 94.6 | -1.4%            | 1.3%  |
| 7       | 93.2 | -3.0%            | 2.6%  |
| 8       | 91.3 | -1.8%            | 4.6%  |
| 9       | 86.5 | -0.9%            | 9.1%  |
| 10      | 83.3 | -0.5%            | 9.5%  |
| 11      | 83.3 | 4.9%             | 9.0%  |
| 12      | 89.7 | 4.1%             | 1.7%  |
| 13      | 90.1 | 3.6%             | -4.3% |
| 14      | 93.4 | 5.2%             | -2.1% |
| 15      | 87.4 | 0.4%             | -4.3% |
| 16      | 86.6 | 0.4%             | -6.1% |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|