

Spec Guide

# Nexa | 807



Direct lighting for general interior applications.



Nexa 5.25", Critical Edge, Clear Anodized

## Benefits & Features

### Minimal Profile, Seamless Design

Thin profile. Two aperture sizes to choose from 3.25" (83mm) x 0.55" (14mm) and 5.25" (133mm) x 0.58" (15mm).

### Superior Light Quality & Performance

Output up to 1650 lm/ ft. 80 or 90 CRI, tunable white (2200K - 5000K), and dim to warm (2200K - 3000K) available.

### Bezel-less Design

With Vode's Critical Edge™ design the lens goes to the edge delivering a ribbon of light with no gaps.

### Versatile Mounting Options with Easy Installation

Magnet mount to any surface, compatible with suspended ceiling systems using Vode's adjustable ceiling clips for simple installation.



Nexa 3.25", Honeycomb Louver, Black Anodized



Nexa 3.25", Critical Edge, Clear Anodized, Integral Power

# Build Your Specification

|            |  |  |  |   |
|------------|--|--|--|---|
| <b>807</b> |  |  |  | » |
|------------|--|--|--|---|

|                                   |                                                                     |                                                 |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------|---------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>System</b><br>807 System   807 | <b>Rail Type</b><br>NX3 Nexa 3.25" (83mm)<br>NX5 Nexa 5.25" (133mm) | <b>System Type</b><br>SL Surface<br>RS Recessed | <b>System Length</b><br>Change to specify overall system length in ft/in or M/mm.<br><br><i>Corner and Shapes Available</i><br><a href="#">See Guide</a> for details. | <b>Rail Length</b><br>24 24" (610mm)<br>30 30" (762mm) <sup>1</sup><br>36 36" (914mm)<br>48 48" (1219mm)<br>60 60" (1524mm)<br>72 72" (1829mm)<br>90 90" (2286mm) <sup>1</sup><br>96 96" (2438mm)<br>108 108" (2743mm)<br>120 120" (3048mm)<br>132 132" (3352mm)<br>144 144" (3658mm) | <b>ZZ</b> Other rail length or layout (please specify)<br><i>See <a href="#">Rail Length Chart</a> for more details.</i><br><b>▲ Custom lengths may result in light gaps on the fixture. See <a href="#">Rail Length Chart</a> for more details.</b><br><br><i>Integral Power lengths are not whole numbers at ends of fixture runs to account for T-Bar grid. See <a href="#">Layout on page 10</a> for details.</i> |
|-----------------------------------|---------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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| » | <b>0</b> | » |
|---|----------|---|

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                             |                        |                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                                                                                                                                                                                                                                                                             | <b>Strut Channel</b>                                                                                                                                                                                        | <b>Arm/Cord Length</b> | <b>Power Location</b>                                                                                                                                                                                     |
| <b>Surface Mount</b>                                                                                                                                                                                                                                                                        | <b>SC</b> Strut Channel Clip                                                                                                                                                                                | <b>0</b> None          | <b>Remote Power</b>                                                                                                                                                                                       |
| <b>Drywall &amp; Masonry</b>                                                                                                                                                                                                                                                                | <b>Armstrong Ceilings</b>                                                                                                                                                                                   |                        | <b>RP10</b> 10' (3.04m) Wire Harness<br><b>RP25</b> 25' (7.62m) Wire Harness<br><b>RP50</b> 50' (15.24m) Wire Harness<br><b>RP75</b> 75' (22.86m) Wire Harness<br><b>RP100</b> 100' (30.48m) Wire Harness |
| <b>SM</b> Surface Mount Magnet <sup>2</sup>                                                                                                                                                                                                                                                 | Add an 'A' to the end of the mounting spec code<br><i>example: G1A, G6A, T1A</i>                                                                                                                            |                        | <b>Integral Power</b> <sup>3</sup>                                                                                                                                                                        |
| <b>Suspended Ceiling</b>                                                                                                                                                                                                                                                                    | <b>Recessed</b>                                                                                                                                                                                             |                        | <b>IP</b> Integral Power                                                                                                                                                                                  |
| <b>T1</b> 9/16" T-Bar Clip, low profile<br><b>T5</b> 9/16" T-Bar Clip, medium profile<br><b>T2</b> 15/16" T-Bar Clip, low profile<br><b>T3</b> 15/16" T-Bar Clip, medium profile<br><b>T4</b> 15/16" T-Bar Clip, concealed<br><b>T6</b> Slotted T-Bar Clip<br><b>DM</b> Armstrong® DynaMax™ | <b>Integral Driver</b> <sup>3</sup><br><b>RSC</b> Suspended Ceiling, Recessed                                                                                                                               |                        |                                                                                                                                                                                                           |
| <b>Wood Ceilings</b>                                                                                                                                                                                                                                                                        | <b>Armstrong Ceiling</b> <sup>3</sup><br><b>RAC</b> Recessed Armstrong Suspended Ceilings (ACT On-Center, TECHZONE™, Formations™, Direct Cove, ACOUSTIBUILT®, Drywall Linear Lighting Kit, and METALWORKS™) |                        |                                                                                                                                                                                                           |
| <b>G1</b> Grille Tegular Vertical Slats 9/16"<br><b>G2</b> Grille Tegular Vertical Slats 15/16"<br><b>G3</b> Grille Tegular Horizontal Slats<br><b>G4</b> Grille 1-3/8" Slat<br><b>G5</b> Grille 5-1/4" Slat Height<br><b>G6</b> Grille 3-1/4" Slat Height                                  |                                                                                                                                                                                                             |                        |                                                                                                                                                                                                           |

|   |          |   |
|---|----------|---|
| » | <b>Z</b> | » |
|---|----------|---|

|                                                                                                                                                                                                                                                          |                                                                                                                                                                             |                                                                         |                                                                           |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------|
| <b>Power Type</b>                                                                                                                                                                                                                                        | <b>Optimized Power</b>                                                                                                                                                      | <b>Voltage</b>                                                          | <b>Emergency Power</b>                                                    | <b>LED Type</b>       |
| <b>Flexible 1 to 1 Power</b>                                                                                                                                                                                                                             | Add an 'O' to the end of the power type spec code. <sup>5</sup><br><i>example: AEO, ATO, ADO, etc.</i>                                                                      | <b>1</b> 120V<br><b>2</b> 120V-277V<br><b>ZZ</b> Other (please specify) | <b>0</b> No emergency power<br><b>ZZ</b> Emergency power (please specify) | <b>Z</b> Zipper Board |
| <b>AE</b> 0-10v, 1.0% Dimming<br><b>AT</b> 0-10v, 0.1% Dimming<br><b>AD</b> DALI, 0.1% Dimming<br><b>AX</b> DMX, 100-0% Dimming<br><b>AH</b> Hi-Lume 1% EcoSystem, LDE <sup>1</sup><br><b>AH2</b> ELV 1% 2-wire (Forward and Reverse Phase) <sup>4</sup> | <b>VodeNODE</b><br>Add 'N' to power type for Flexible 1 to 1 Power<br>Add 'ON' to power type for Optimized Power <sup>5</sup><br><i>example: AEN, ATN, AEON, ADON, etc.</i> |                                                                         |                                                                           |                       |

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|                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                    |                                                    |                                                      |                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lumen Output</b>                                                                                                                          | <b>Color Temperature</b>                                                                                                                                                                                                                                                                                                                                                                                                | <b>Optics</b>                                                      | <b>Sensors</b>                                     | <b>Finish</b> <sup>7</sup>                           | <b>Options</b>                                                                                                                            |
| <b>VLO</b> Very Low Output<br><b>LO</b> Low Output<br><b>SO</b> Standard Output<br><b>HO</b> High Output<br><b>ZZ</b> Other (please specify) | <b>80+ CRI</b><br>27 2700K<br>30 3000K<br>35 3500K<br>40 4000K<br><br><b>90+ CRI</b><br>279 2700K<br>309 3000K<br>359 3500K<br>409 4000K<br><b>TW</b> Tunable White 2200K - 5000K<br><b>DW</b> Dim to Warm 2200K - 3000K<br><br><b>RGBW 90+ CRI</b><br><b>C279</b> RGB Color, 2700K<br><b>C309</b> RGB Color, 3000K<br><b>C359</b> RGB Color, 3500K<br><b>C409</b> RGB Color, 4000K<br><b>ZZ</b> Other (please specify) | <b>CE</b> Critical Edge<br><b>HL</b> Honeycomb Louver <sup>6</sup> | <b>0</b> None<br><b>ZZ</b> Sensor (please specify) | <b>AL</b> Clear Anodized<br><b>BL</b> Black Anodized | <b>0</b> None<br><b>9</b> 9' 18/3 Cord and Plug <sup>8</sup><br><b>CP</b> Chicago Plenum <sup>9</sup><br><b>ZZ</b> Other (please specify) |

**NOTES & LIMITATIONS**  
<sup>1</sup> Rail length not available for surface mount.  
<sup>2</sup> Each magnet holds approximately 13.34kg (~29 lbs). See [Surface Magnet Mount Tech Sheet](#) for more details.  
<sup>3</sup> Integral Power only available with Nexa3 in recessed ceiling mounting applications.  
<sup>4</sup> VodeNODE enclosure is not available with ELV 1% 2-wire (AH2) Power Type.  
<sup>5</sup> Optimized Power is not available with Hi-Lume 1% EcoSystem (AHO) Power Type.  
<sup>6</sup> Available for Nexa3. Consult factory for Nexa5.  
<sup>7</sup> Finish determines color of honeycomb louver. Consult factory for other variations of honeycomb louver finish.  
<sup>8</sup> 9' 18/3 Cord and Plug only available with Remote Power (RP).  
<sup>9</sup> Chicago plenum compatible with remote power only.

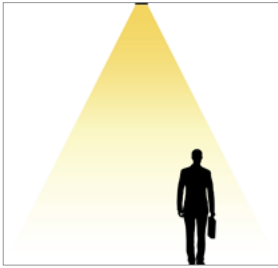
Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA. Certain limitations exist for each Certification. Contact factory for verification.

Standard 5 Year Limited Warranty. See details [here](#). Contact factory for options on Limited Warranties up to 20 years.



# Applications

## General Interior and Open Office



Airport



Research Laboratory



Lobby

# Applications

## General Interior and Open Office



Hotel Corridor



Hospital Corridor



Warehouse

## Declare Label

All Vode Lighting linear light fixtures proudly carry the Red List Approved designation.

See [International Living Future Institute](https://www.living-future.org/) website for details.

# Declare.



## Vode Adaptive Architectural Lighting Systems Vode Lighting LLC

**Final Assembly:** Sonoma, California, US  
**Life Expectancy:** 10+ Year(s)  
**End of Life Options:** Recyclable (100%)

### Ingredients:

Anodized Aluminum (6063-T5 Alloy); Steel; Small Electrical Component (RoHS)<sup>1</sup>; Copper; **Fluorinated Ethylene Propylene (masterbatch)**<sup>2</sup>; Polymethyl methacrylate (PMMA); Stainless Steel; Polyoxymethylene Copolymer (POM); Styrene-butadiene polymer, hydrogenated; Poly(methyl methacrylate/butyl acrylate/styrene) (PMMA/BA/S); Styrene/butadiene copolymer; Distillates; Polypropylene; Calcium carbonate; Polycarbonate; EVA Copolymer; Methyl methacrylate (MMA); Polyphenylene Oxide; Brass; Tin, Organic

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

<sup>2</sup>LBC Temp Exception RL-023 - Wire Sheathing Subject to NFPA 90A, NFPA 262, UL<sup>®</sup> 910

**Living Building Challenge Criteria:** Compliant

### I-13 Red List:

- |                                                           |                             |
|-----------------------------------------------------------|-----------------------------|
| <input type="checkbox"/> LBC Red List Free                | % Disclosed: 100% at 100ppm |
| <input checked="" type="checkbox"/> LBC Red List Approved | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared                         |                             |

**I-10 Interior Performance:** Not Applicable

**I-14 Responsible Sourcing:** Not Applicable

VDE-0001  
EXP. 01 JAN 2025  
Original Issue Date: 2018

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://www.living-future.org/declare)

## Structure

|                       |                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rail Lengths          | 24" (610mm) - 144" (3658mm). Modified lengths available. See <a href="#">Rail Length Chart</a> for more details.                                                                                                                |
| Rail Dimensions       | 3.25" (83mm) x 0.55" (14mm) x length. 5.25" (133mm) x 0.58" (15mm) x length.                                                                                                                                                    |
| Construction          | Extruded and machined 6063 aluminum.                                                                                                                                                                                            |
| Mounting              | Surface Mount Magnet. Each Magnet holds up to 29lbs (13.34kg). T-Bar Clips for most grid / panel construction. Strut Channel Clip. Adjustable T-Bar Clip. See <a href="#">Surface Magnet Mount Tech Sheet</a> for more details. |
| System Run Length     | 24" (610mm) minimum. Unlimited maximum.                                                                                                                                                                                         |
| Operating Temperature | 32°F to 104°F (0°C to 40°C).                                                                                                                                                                                                    |
| Humidity              | 0-95%, non-condensing. Suitable for damp locations.                                                                                                                                                                             |
| System Weight         | NX3 0.75 lbs/ft. NX5 1 lbs/ft.                                                                                                                                                                                                  |

## Materials

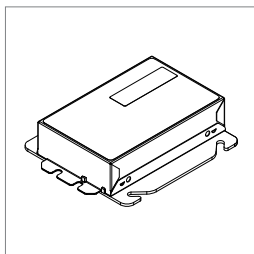
|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| LED Board Construction | Flexboard. RoHS compliant Polyimide Flex PCB substrate.                                                  |
| Lens                   | High-impact extruded acrylic (PMMA).                                                                     |
| Wire Harness           | Ø3mm, 18/2 AWG, Plenum (CMP) rated semi-rigid PVC or FEP, flame tested UL-910, red list free.            |
| Cable Connectors       | Unfilled black nylon, rated UL 94 V-0, halogen free, PVC or FEP overmold, RoHS compliant, red list free. |
| Remote Driver Housing  | Galvanized Steel.                                                                                        |

## Power and Controls

|                  |                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Power Type       | Class 2 (<60V output) constant current driver.                                                                                     |
| Dimming Controls | 0-10V, DALI, DMX, and others available. See <a href="#">Power Guide</a> for details.                                               |
| Input Voltage    | 120V - 277V, 50/60hz.                                                                                                              |
| Power Location   | Remote power. Maximum remote distance up to 100' (31m) depending on driver selection. See <a href="#">Power Guide</a> for details. |

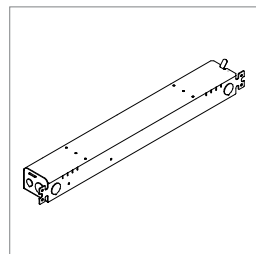
Remote power is locating the power supply away from the fixture. Remote power comes in three housing styles: brick style, linear style and VodeNODE. Consult [Power Guide](#) to determine which type you will receive.

### Remote Brick Power Housing



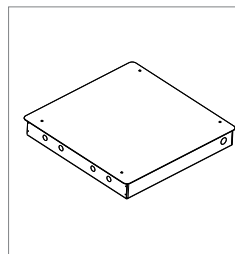
Supplied for some remote power applications. One remote power supply housing is supplied for each rail. Provided driver mounting plate fits standard 4" metal, square J-Boxes with a minimum volume of 21 in<sup>3</sup> (J-Box not provided). See [Tech Sheet](#) for details.

### Remote Linear Power Housing



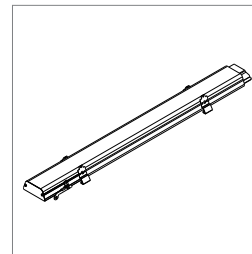
One remote power supply housing is supplied with each power supply. All Vode linear remote drivers come in a 0.054" (0.8mm) formed galvanized steel power supply housing with five (5) knockouts: (4) 1-1/8", (1) 7/8" and (1) 9/16". Accommodates standard linear power supplies. See [Tech Sheet](#) for details.

### VodeNODE



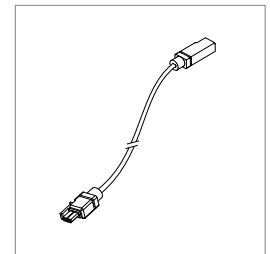
White powder coated, aluminum power enclosure with up to 600W maximum load. Fits most Vode standard linear drivers. Drivers are supplied prewired for ease of installation. See [Tech Sheet](#) for details.

### Integral Power



One integral power housing is supplied to match the length of the fixture. The linear driver inside the power chassis can allow for single units or continuous runs. Available for Armstrong On Center only. See [Tech Sheet](#) for details.

### Wire Harness

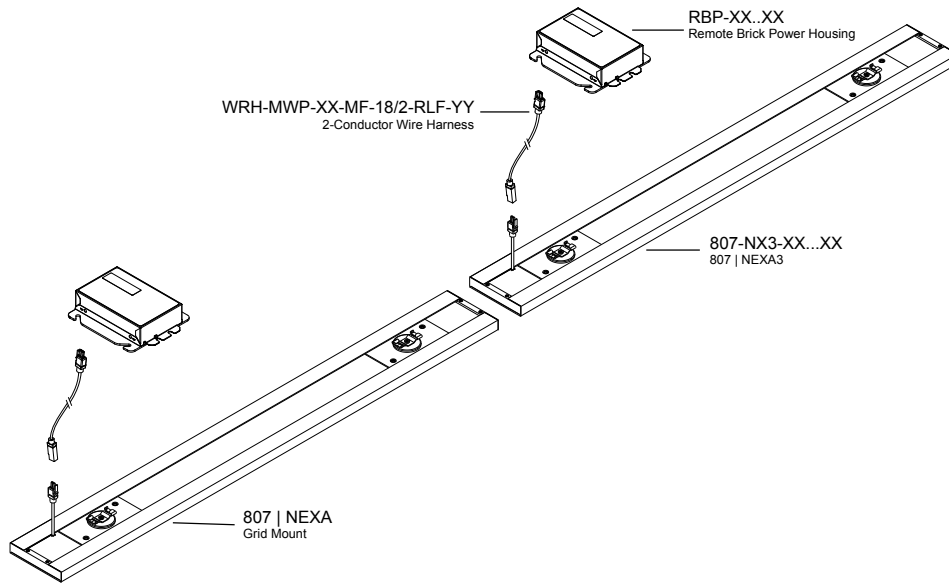


Wire harness connects driver to rail section. Lengths of 10' (3.0m) & 25' (7.6m) with snap-lock connectors for quick and easy installation. Multiple harnesses may be combined for lengths up to 100' (30.5m). See [Tech Sheet](#) for details.

## Power and Controls

### Flexible 1 to 1 power

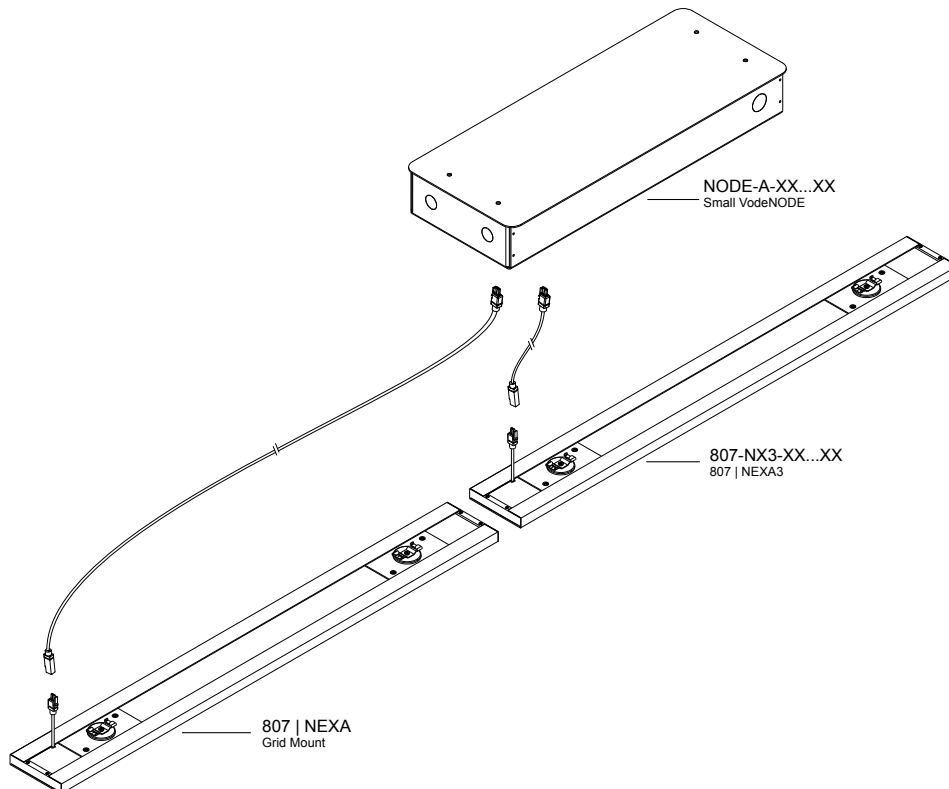
For Flexible 1 to 1 Power, Vode supplies one single output driver per rail, allowing each rail to be controlled independently. Direct rails are supplied with two single output drivers, allowing the direct lighting to be controlled independently. Consult [Power Guide](#) to determine which type you will receive.



### Optimized Power

To optimize power, Vode configures specifications with drivers that have 2 or 4 outputs. Depending on system configurations and power requirements, up to 4 fixtures can be powered from a 4-output driver. Consult [Power Guide](#) to determine which type you will receive.

Notes: Each rail will still require individual wire harnesses, as shown below. VodeNODE is not required for optimized power.



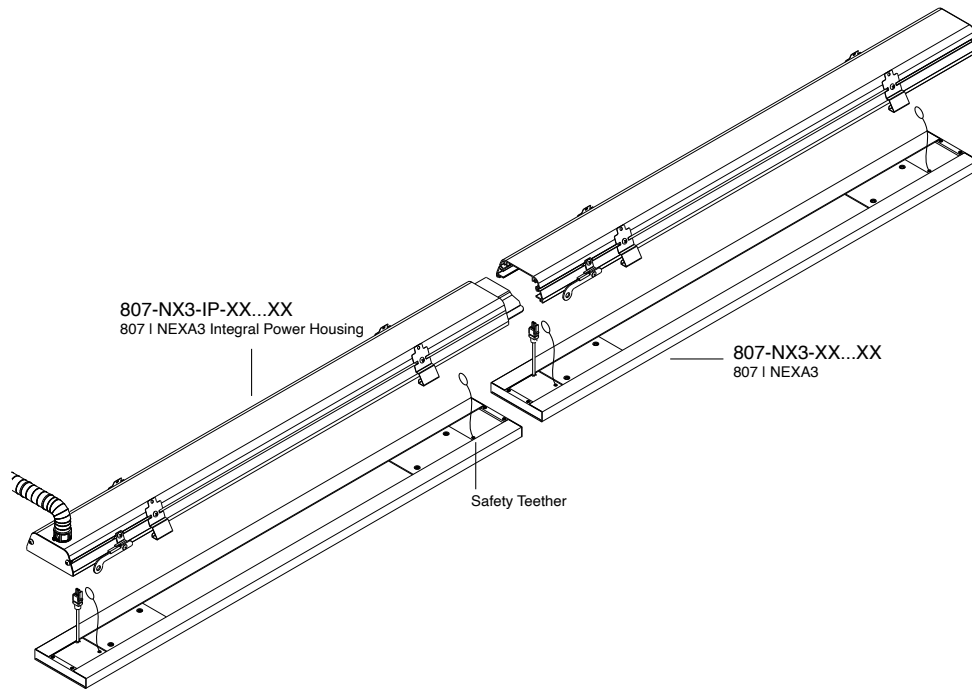
Notes: Drawings not to scale, for reference only.

## Power and Controls

### Integral Power

Vode supplies one integral power housing per rail. Single rail systems are provided with one driver per housing. For multiple rail systems a power harness is pre-installed in the housing to connect power and dimming controls through all the rails.

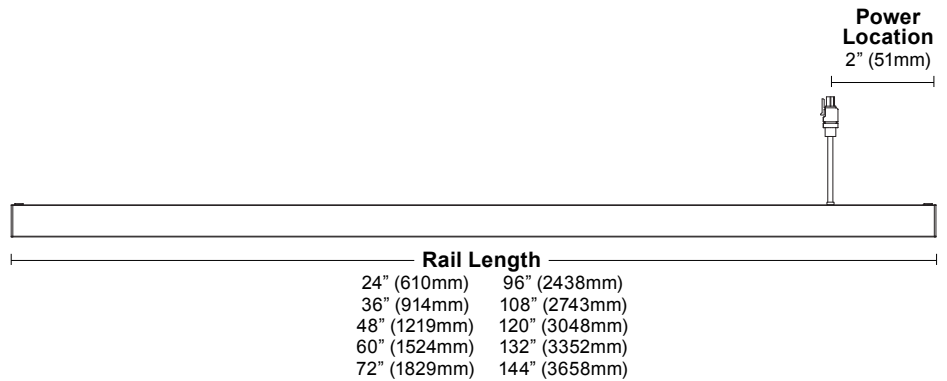
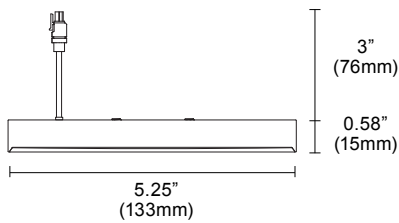
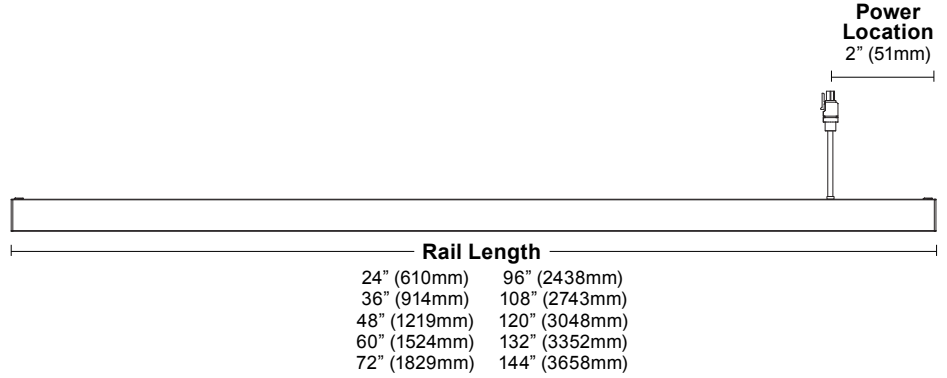
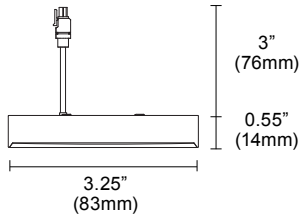
Notes: Integral Power only available with Nexa3 in recessed ceiling mounting applications. Refer to [page 9](#) for layout information.





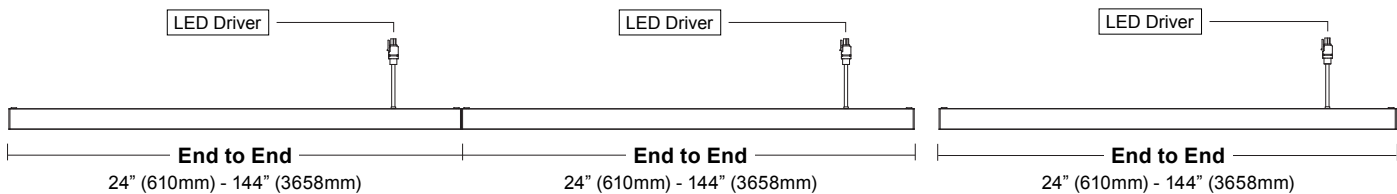
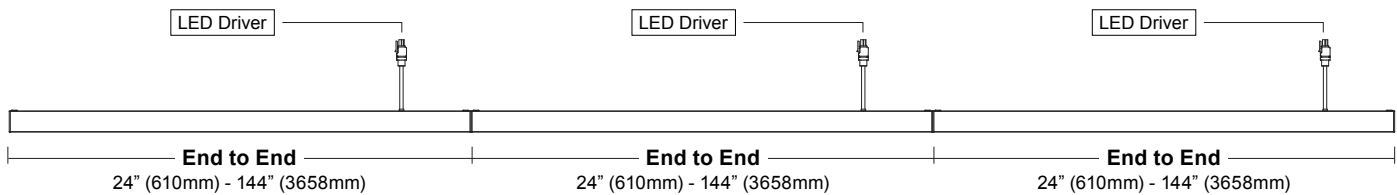
## Dimensions

### Remote Power



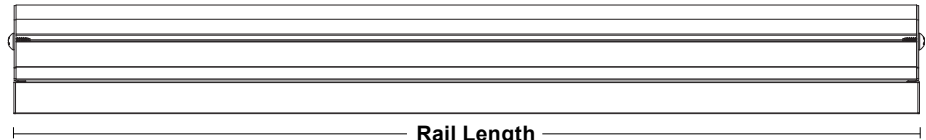
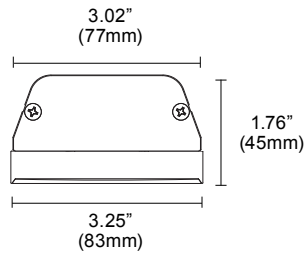
## Layout

### Remote Power



## Dimensions

### Integral Power



#### Rail Length

|              |               |
|--------------|---------------|
| 24" (610mm)  | 90" (2286mm)  |
| 30" (762mm)  | 96" (2438mm)  |
| 36" (914mm)  | 108" (2743mm) |
| 48" (1219mm) | 120" (3048mm) |
| 60" (1524mm) | 132" (3352mm) |
| 72" (1829mm) | 144" (3658mm) |

## Layout

### Integral Power

**Note:** Dimensions are not whole numbers at ends of fixture runs to account for T-Bar grid.

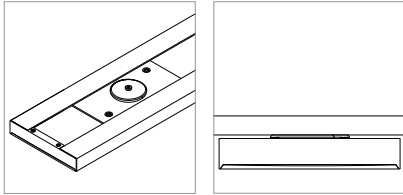


| End              | Middle        | End              |
|------------------|---------------|------------------|
| 23.63" (600mm)   | 24" (610mm)   | 23.63" (600mm)   |
| 29.63" (753mm)   | 30" (762mm)   | 29.63" (753mm)   |
| 35.63" (905mm)   | 36" (914mm)   | 35.63" (905mm)   |
| 47.63" (1210mm)  | 48" (1219mm)  | 47.63" (1210mm)  |
| 59.63" (1515mm)  | 60" (1524mm)  | 59.63" (1515mm)  |
| 71.63" (1819mm)  | 72" (1829mm)  | 71.63" (1819mm)  |
| 89.63" (2277mm)  | 90" (2286mm)  | 89.63" (2277mm)  |
| 95.63" (2429mm)  | 96" (2438mm)  | 95.63" (2429mm)  |
| 107.63" (2733mm) | 108" (2743mm) | 107.63" (2733mm) |
| 119.63" (3038mm) | 120" (3048mm) | 119.63" (3038mm) |
| 131.63" (3343mm) | 132" (3352mm) | 131.63" (3343mm) |
| 143.63" (3648mm) | 144" (3657mm) | 143.63" (3648mm) |

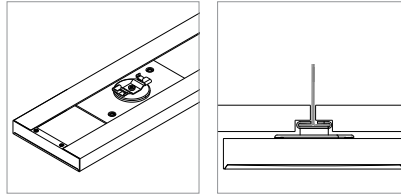


| End              | End              | Single           |
|------------------|------------------|------------------|
| 23.63" (600mm)   | 23.63" (600mm)   | 23.25" (591mm)   |
| 29.63" (753mm)   | 29.63" (753mm)   | 29.25" (743mm)   |
| 35.63" (905mm)   | 35.63" (905mm)   | 35.25" (896mm)   |
| 47.63" (1210mm)  | 47.63" (1210mm)  | 47.25" (1200mm)  |
| 59.63" (1515mm)  | 59.63" (1515mm)  | 59.25" (1505mm)  |
| 71.63" (1819mm)  | 71.63" (1819mm)  | 71.25" (1810mm)  |
| 89.63" (2277mm)  | 89.63" (2277mm)  | 89.25" (2267mm)  |
| 95.63" (2429mm)  | 95.63" (2429mm)  | 95.25" (2419mm)  |
| 107.63" (2733mm) | 107.63" (2733mm) | 107.25" (2724mm) |
| 119.63" (3038mm) | 119.63" (3038mm) | 119.25" (3028mm) |
| 131.63" (3343mm) | 131.63" (3343mm) | 131.25" (3333mm) |
| 143.63" (3648mm) | 143.63" (3648mm) | 143.25" (3638mm) |

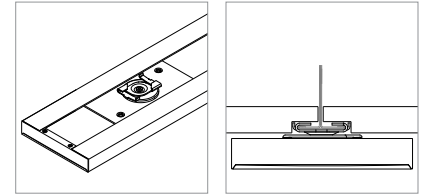
## Mounting Options



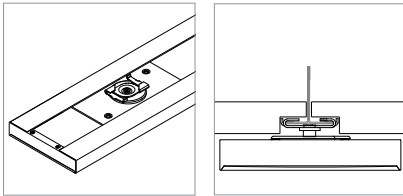
Surface Magnet Mount (**SM**)



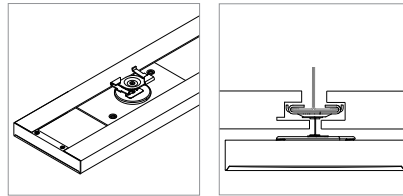
9/16" T-Bar Clip, Low Profile (**T1**)



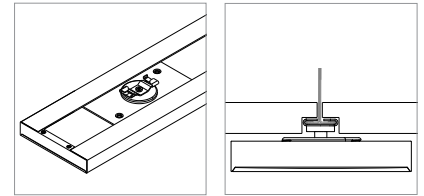
15/16" T-Bar Clip, Low Profile (**T2**)



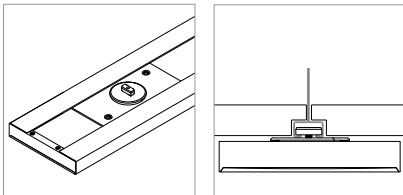
15/16" T-Bar Clip, Medium Profile (**T3**)



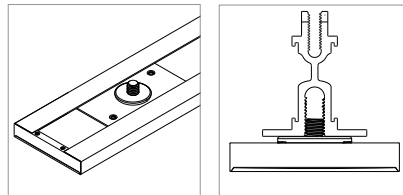
15/16" T-Bar Clip, Concealed (**T4**)



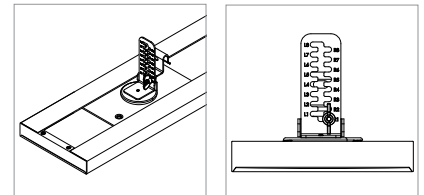
9/16" T-Bar Clip, Medium Profile (**T5**)



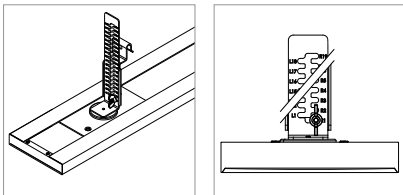
Slotted T-Bar Clip (**T6**)



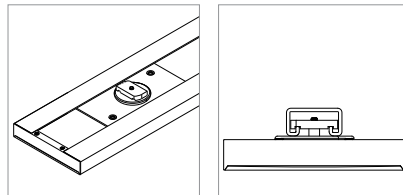
Armstrong Dynamax (**DM**)



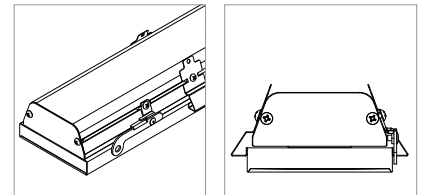
Adjustable T-Bar Clip, Small (**G1-G6**)



Adjustable T-Bar Clip, Large (**G1-G6**)



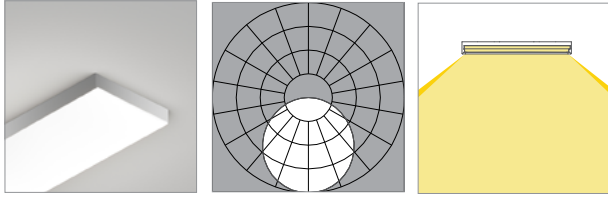
Strut Channel Clip (**SC**)



Suspended Ceiling, Recessed (**RSC**)  
Recessed Armstrong Suspended Ceilings (**RAC**)

## Performance | Zipper Board Optics

Nexa 3.25", Critical Edge, Clear Anodized



L80 >60,000 hours

| Low Output (LO)            | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 120                      | 124   | 126   | 126   | 101                      | 104   | 106   | 107   |
| Lumens per foot (305mm)    | 395                      | 407   | 415   | 415   | 331                      | 342   | 349   | 352   |
| Watts per foot (305mm)     | 3.3                      | 3.3   | 3.3   | 3.3   | 3.3                      | 3.3   | 3.3   | 3.3   |

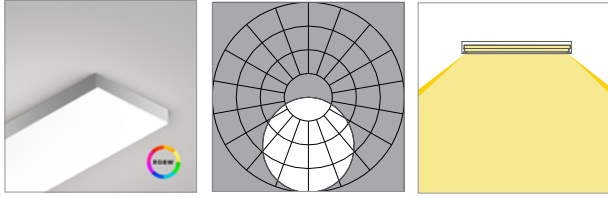
| Standard Output (SO)       | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 120                      | 124   | 126   | 126   | 101                      | 104   | 106   | 107   |
| Lumens per foot (305mm)    | 789                      | 814   | 831   | 831   | 663                      | 684   | 698   | 705   |
| Watts per foot (305mm)     | 6.6                      | 6.6   | 6.6   | 6.6   | 6.6                      | 6.6   | 6.6   | 6.6   |

| High Output (HO)           | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 153                      | 158   | 161   | 161   | 128                      | 132   | 135   | 136   |
| Lumens per foot (305mm)    | 1500                     | 1547  | 1578  | 1578  | 1259                     | 1299  | 1326  | 1339  |
| Watts per foot (305mm)     | 9.9                      | 9.9   | 9.9   | 9.9   | 9.9                      | 9.9   | 9.9   | 9.9   |

## Performance | Zipper Board Optics | RGBW

Zipper Board Optics design has 72 diodes per foot (305mm).  
 RGBW (red, green, blue, and white) tested with **all channels on**.

Nexa 3.25", Critical Edge, Clear Anodized



L80 >60,000 hours

**RGBW Color, 90 CRI (90min., 96 avg.)**

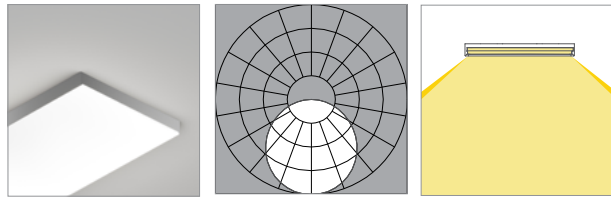
| <b>Low Output (LO)</b>     | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 52    | 54    | 55    | 56    |
| Lumens per foot (305mm)    | 437   | 451   | 460   | 464   |
| Watts per foot (305mm)     | 8.5   | 8.5   | 8.5   | 8.5   |

**RGBW Color, 90 CRI (90min., 96 avg.)**

| <b>Standard Output (SO)</b> | 2700K | 3000K | 3500K | 4000K |
|-----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt  | 50    | 54    | 55    | 56    |
| Lumens per foot (305mm)     | 663   | 707   | 724   | 733   |
| Watts per foot (305mm)      | 13.3  | 13.3  | 13.3  | 13.3  |

## Performance | Zipper Board Optics

Nexa 5.25", Critical Edge, Clear Anodized



L80 >60,000 hours

| <b>Low Output (LO)</b>     |  | <b>80 CRI (80min., 84 avg.)</b> |       |       |       | <b>90 CRI (90min., 96 avg.)</b> |       |       |       |
|----------------------------|--|---------------------------------|-------|-------|-------|---------------------------------|-------|-------|-------|
|                            |  | 2700K                           | 3000K | 3500K | 4000K | 2700K                           | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt |  | 128                             | 132   | 135   | 135   | 108                             | 111   | 113   | 115   |
| Lumens per foot (305mm)    |  | 422                             | 435   | 444   | 444   | 354                             | 365   | 373   | 376   |
| Watts per foot (305mm)     |  | 3.3                             | 3.3   | 3.3   | 3.3   | 3.3                             | 3.3   | 3.3   | 3.3   |

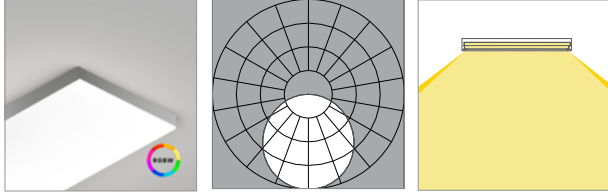
| <b>Standard Output (SO)</b> |  | <b>80 CRI (80min., 84 avg.)</b> |       |       |       | <b>90 CRI (90min., 96 avg.)</b> |       |       |       |
|-----------------------------|--|---------------------------------|-------|-------|-------|---------------------------------|-------|-------|-------|
|                             |  | 2700K                           | 3000K | 3500K | 4000K | 2700K                           | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt  |  | 128                             | 132   | 135   | 135   | 108                             | 111   | 113   | 115   |
| Lumens per foot (305mm)     |  | 843                             | 870   | 888   | 888   | 708                             | 731   | 746   | 753   |
| Watts per foot (305mm)      |  | 6.6                             | 6.6   | 6.6   | 6.6   | 6.6                             | 6.6   | 6.6   | 6.6   |

| <b>High Output (HO)</b>    |  | <b>80 CRI (80min., 84 avg.)</b> |       |       |       | <b>90 CRI (90min., 96 avg.)</b> |       |       |       |
|----------------------------|--|---------------------------------|-------|-------|-------|---------------------------------|-------|-------|-------|
|                            |  | 2700K                           | 3000K | 3500K | 4000K | 2700K                           | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt |  | 163                             | 168   | 172   | 172   | 137                             | 141   | 144   | 146   |
| Lumens per foot (305mm)    |  | 1602                            | 1653  | 1686  | 1686  | 1346                            | 1388  | 1416  | 1431  |
| Watts per foot (305mm)     |  | 9.9                             | 9.9   | 9.9   | 9.9   | 9.9                             | 9.9   | 9.9   | 9.9   |

## Performance | Zipper Board Optics | RGBW

Zipper Board Optics design has 72 diodes per foot (305mm).  
 RGBW (red, green, blue, and white) tested with **all channels on**.

Nexa 5.25", Critical Edge, Clear Anodized



L80 >60,000 hours

**RGBW Color, 90 CRI (90min., 96 avg.)**

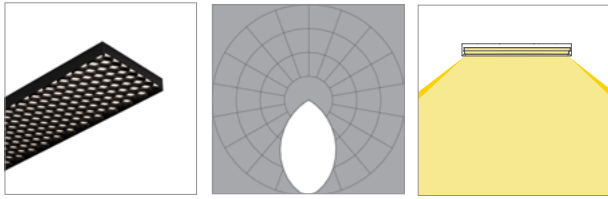
| <b>Low Output (LO)</b>     | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 58    | 60    | 61    | 62    |
| Lumens per foot (305mm)    | 484   | 499   | 510   | 515   |
| Watts per foot (305mm)     | 8.5   | 8.5   | 8.5   | 8.5   |

**RGBW Color, 90 CRI (90min., 96 avg.)**

| <b>Standard Output (SO)</b> | 2700K | 3000K | 3500K | 4000K |
|-----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt  | 56    | 59    | 61    | 62    |
| Lumens per foot (305mm)     | 734   | 783   | 803   | 813   |
| Watts per foot (305mm)      | 13.3  | 13.3  | 13.3  | 13.3  |

## Performance | Zipper Board Optics

Nexa 3.25", Honeycomb Louver, Black Anodized



L80 >60,000 hours

| Low Output (LO)            | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 55                       | 57    | 58    | 58    | 46                       | 48    | 49    | 49    |
| Lumens per foot (305mm)    | 181                      | 186   | 190   | 190   | 152                      | 156   | 160   | 161   |
| Watts per foot (305mm)     | 3.3                      | 3.3   | 3.3   | 3.3   | 3.3                      | 3.3   | 3.3   | 3.3   |

| Standard Output (SO)       | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 55                       | 57    | 58    | 58    | 46                       | 48    | 49    | 49    |
| Lumens per foot (305mm)    | 361                      | 372   | 380   | 380   | 303                      | 313   | 319   | 322   |
| Watts per foot (305mm)     | 6.7                      | 6.7   | 6.7   | 6.7   | 6.7                      | 6.7   | 6.7   | 6.7   |

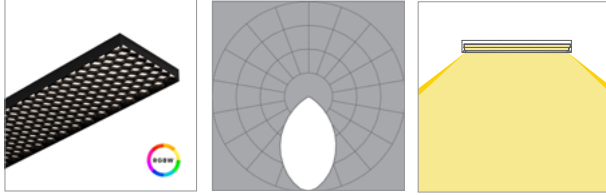
| High Output (HO)           | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 70                       | 72    | 74    | 74    | 59                       | 61    | 62    | 63    |
| Lumens per foot (305mm)    | 686                      | 708   | 722   | 722   | 576                      | 594   | 607   | 613   |
| Watts per foot (305mm)     | 9.9                      | 9.9   | 9.9   | 9.9   | 9.9                      | 9.9   | 9.9   | 9.9   |



## Performance | Zipper Board Optics | RGBW

Zipper Board Optics design has 72 diodes per foot (305mm).  
 RGBW (red, green, blue, and white) tested with **all channels on**.

Nexa 3.25", Honeycomb Louver, Black Anodized



L80 >60,000 hours

**RGBW Color, 90 CRI (90min., 96 avg.)**

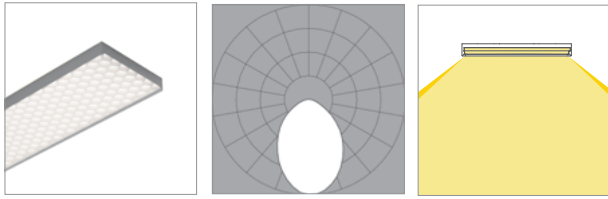
| <b>Low Output (LO)</b>     | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 24    | 25    | 25    | 26    |
| Lumens per foot (305mm)    | 200   | 206   | 210   | 212   |
| Watts per foot (305mm)     | 8.5   | 8.5   | 8.5   | 8.5   |

**RGBW Color, 90 CRI (90min., 96 avg.)**

| <b>Standard Output (SO)</b> | 2700K | 3000K | 3500K | 4000K |
|-----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt  | 29    | 30    | 31    | 31    |
| Lumens per foot (305mm)     | 380   | 391   | 399   | 403   |
| Watts per foot (305mm)      | 13.3  | 13.3  | 13.3  | 13.3  |

## Performance | Zipper Board Optics

Nexa 3.25", Honeycomb Louver, Clear Anodized



L80 >60,000 hours

| Low Output (LO)            | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 112                      | 116   | 118   | 118   | 94                       | 97    | 99    | 100   |
| Lumens per foot (305mm)    | 369                      | 380   | 388   | 388   | 310                      | 319   | 326   | 329   |
| Watts per foot (305mm)     | 3.3                      | 3.3   | 3.3   | 3.3   | 3.3                      | 3.3   | 3.3   | 3.3   |

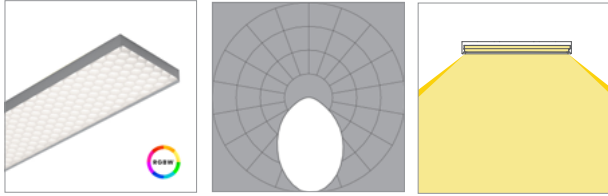
| Standard Output (SO)       | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 112                      | 115   | 118   | 118   | 94                       | 97    | 99    | 100   |
| Lumens per foot (305mm)    | 737                      | 760   | 776   | 776   | 619                      | 639   | 652   | 658   |
| Watts per foot (305mm)     | 6.7                      | 6.7   | 6.7   | 6.7   | 6.7                      | 6.7   | 6.7   | 6.7   |

| High Output (HO)           | 80 CRI (80min., 84 avg.) |       |       |       | 90 CRI (90min., 96 avg.) |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|--------------------------|-------|-------|-------|
|                            | 2700K                    | 3000K | 3500K | 4000K | 2700K                    | 3000K | 3500K | 4000K |
| Efficacy - Lumens per Watt | 143                      | 147   | 150   | 150   | 120                      | 124   | 126   | 127   |
| Lumens per foot (305mm)    | 1401                     | 1445  | 1474  | 1474  | 1176                     | 1214  | 1238  | 1251  |
| Watts per foot (305mm)     | 9.9                      | 9.9   | 9.9   | 9.9   | 9.9                      | 9.9   | 9.9   | 9.9   |

## Performance | Zipper Board Optics | RGBW

Zipper Board Optics design has 72 diodes per foot (305mm).  
 RGBW (red, green, blue, and white) tested with **all channels on**.

Nexa 3.25", Honeycomb Louver, Clear Anodized



L80 >60,000 hours

**RGBW Color, 90 CRI (90min., 96 avg.)**

| <b>Low Output (LO)</b>     | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 49    | 50    | 51    | 52    |
| Lumens per foot (305mm)    | 408   | 421   | 430   | 434   |
| Watts per foot (305mm)     | 8.5   | 8.5   | 8.5   | 8.5   |

**RGBW Color, 90 CRI (90min., 96 avg.)**

| <b>Standard Output (SO)</b> | 2700K | 3000K | 3500K | 4000K |
|-----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt  | 59    | 61    | 62    | 63    |
| Lumens per foot (305mm)     | 775   | 800   | 816   | 824   |
| Watts per foot (305mm)      | 13.3  | 13.3  | 13.3  | 13.3  |