

# THE LIGHTING BOOK







Dear valued partner and customer,

if any of our products does not meet, or even exceed your quality expectations in any way, please reach out to me personally at:

dplanche@ndrlighting.com

# OUR QUALITY PLEDGE

In blanke

**Don Planche** 

President NDR Lighting

PRODUCTS DESIGNED FOR THE ELECTRICIAN

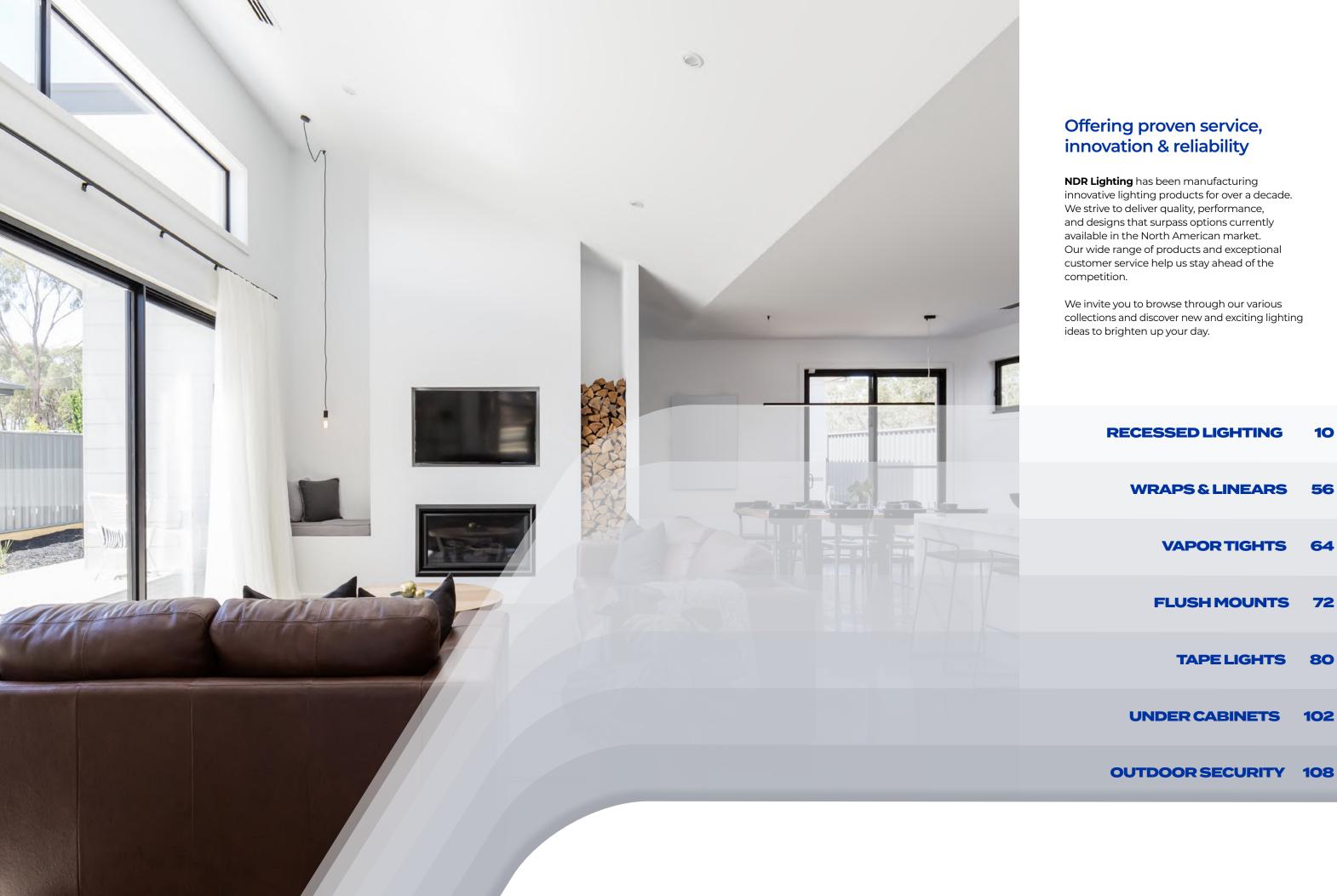
At **NDR Lighting**, each of the products we create and launch is built with the installing electrician at the center of every decision.

Our entire lineup of LED lighting fixtures offer unparalled quality, from materials selection to assembly craftsmanship, from their real-world innovative use cases to their scalable, time-saving installation process.

We proudly stand behind our lighting solutions offering and are convinced that you will instantly recognize the value it can bring to you and your business.

Ask your local **NDR Lighting distributor** about our reputation
on the market and they will endorse
our mission statement that we **build with you in mind**.





### Offering proven service, innovation & reliability

NDR Lighting has been manufacturing innovative lighting products for over a decade. We strive to deliver quality, performance, and designs that surpass options currently available in the North American market. Our wide range of products and exceptional customer service help us stay ahead of the

We invite you to browse through our various collections and discover new and exciting lighting ideas to brighten up your day.

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LED | ULTRATHIN RECESSED DOWNLIGHT

### NDR FLAGSHIP SERIES

# THE REIGNING KINGOF THE GAME.

For years now, our Razor Series has been copied and imitated, but its success was never truly replicated.

Among the first ultra thin die-cast recessed LED downlights, the Razor is our crown jewel and our flagship series.

Offering many size and finish options, it is the clear "no-brainer" for any building or renovation project.

# **RAZOR**

### **OVERVIEW**

The Razor series' ultra-slim design is perfect for any small space and allows for flexible installation, particularly in confined areas or when facing constraints such as beams, ceiling joists or air ducts.

- · Largest assortment of shapes, sizes, finishes and color temperatures
- Widest range of compatible LED dimming options
- · Designed for both forward-phase and reversephase dimmers at 120V
- Available with 0-10V dimming at 120-277V

### **FEATURES**

### Selectable CCT

5-CCT: 27K, 3K, 35K, 4K & 5K, available in all styles

### 4 Finishes

White, black, satin chrome and bronze

### **Ratings & Certifications**

IC rated Wet location rated Airtight rated ASTM E283-04 ETL certified for USA and Canada Fire rated FT4/FT6 wires (UL 2464)

### **Warranty & LED Life**

5-year warranty and a 50,000-hour LED life

### **Easy Installation**

Each unit includes a junction box with driver, pressure-fit spring clips and Quick Connect wire connectors for fast and easy installation. Heavy-duty mounting clips are designed for sturdy installation and prevent springs from

falling off during installation. Large flange feature allows for compensation if hole cut-outs are done incorrectly.





# RAZOR

### ULTRATHIN RECESSED DOWNLIGHT | LED

The Razor flat design with low profile allows the light unit to slip under a joist. Whether a home or commercial application, its superior brightness and low power usage offer an ideal lighting solution.



**FINISH** 

White







### SIZES & MODELS

3"

575 LUMENS RZR-300

**4**"\* 830 LUMENS RZR-400

**5**"\* 905 LUMENS RZR-500

**6**"\*

1070 LUMENS RZR-600

8"\* **1480 LUMENS** 





27K-3K-35K-4K-5K SELECTABLE

- \* Model available in a **120-277V** option (0-10V dim)
- \*\* White & black finishes available in all sizes Bronze & satin chrome finishes available in 4" & 6"

















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# RAZOR-R

### LED | LOW PROFILE REGRESSED RECESSED DOWNLIGHT

# RAZOR.S

### ULTRATHIN RECESSED SQUARE DOWNLIGHT | LED

### **FINISH**





The Razor·R series takes illumination to the next level. featuring a design and look that create a wash of light to flow throughout, with minimal hot spots on the ceiling. This improved Razor·R provides higher performance resulting in greater lumen output, while increasing the lumen per watt efficiency. Wet location rated.

The contemporary looking Razor-S series has all the benefits of the original Razor. The square design enables unlimited design applications, using cutting-edge installation techniques. All Razor·S units are wet rated and offer a round back feature, making hole cut-outs much easier and quicker than the standard square back versions.

This product has the added feature of being able to slip under a joist for installation.

### **FINISH**





### SIZES & MODELS

**4**"\*

900 LUMENS RZR-411

905 LUMENS

**5**″\*

**6**"\*

**1120 LUMENS** 

COLOR TEMPERATURES

27K•3K•35K•4K•5K





### SIZES & MODELS

**6**"\*

830 LUMENS

**1070 LUMENS** 

**COLOR TEMPERATURES** 



27K•3K•35K•4K•5K





























\* Available in a 120-277V option (0-10V dim)





**Round Back** 



# RAZOR COMPONENTS

### VERSATILE PARTS FOR EASY INSTALLATION

### LED | LOW PROFILE GIMBAL RECESSED DOWNLIGHT

### **FINISH**





The Razor-G series improves on the original concept by being able to direct the light output where needed. This unit is wet rated and is perfect for highlighting specific needs, such as a sloped ceiling application.

### SIZES & MODELS



830 LUMENS

6"

**1070 LUMENS** 







\* Available in a **120-277V** option (0-10V dim)























# **Junction Box**

Quick Connect wire connectors for a quick wire connection

Standard 120V dimmable driver; optional 120-277V drivers available as special order (0-10V dim)

### В **Tunable Switch** on 5-CCT Models

CCT switch located conveniently on the back side of light units and allows for color selection to be made at the final stage of installation

The Razor and Razor S design has the added feature of being able to slip under a joist for installation

### C **Spring Clips** & Flanges

Heavy-duty mounting clips are designed for sturdy installation and prevent springs from falling off during installation

Large flange feature allows for compensation if hole cut-outs are done incorrectly

### D

### **Mounting Plates** with Hanger Bars

Recommended for new construction or suspended ceiling applications

# **RETRO**

# **RETRO**

### LED | RETROFIT RAZOR RECESSED DOWNLIGHT

### RETROFIT RAZOR RECESSED DOWNLIGHT | LED

### FINISH





The Retro is meant to replicate the exact look of a 6" Razor (flat design) for renovation projects where a can light is replaced by an LED light without having to remove the existing installation.

### SIZES & MODELS



810 LUMENS RZR-RETRO-440

1055 LUMENS RZR-RETRO-640

**COLOR TEMPERATURES** 





# 27K-3K-4K SELECTABLE

















Diecast Aluminium





# Razor lookalike

Identical aesthetics to the Razor Series 6" (flat design)

### B **Die-cast**

Strong aluminum die-cast trim/heatsink design

# **Spring Clips**

Spring steel clips that fit most 6" and 6.5" housings

# **E26 Adaptor**

E26 MED base screw adaptor



# RAZOR RGB

# RAZOR · RGB

### LED | SMART RGB + TUNABLE WHITE RECESSED DOWNLIGHT

### SMART RGB + TUNABLE WHITE RECESSED DOWNLIGHT | LED

### **FINISH**



The Razor family continues to grow and this time it's better than ever. The new SMART RGB+CCT Razors offer a recessed LED downlight with the highest quality and light performance featuring all the RGB colors AND white color selectable ranging from 2700K through 6500K, you can achieve over 16 million+ different colors.

Offered in a 4" or 6" sizes with a flat or regressed trim style, high CRI 90+ rating, wet location rating and it's full range dimmability, they are sure to fit any of your installation needs.

### SIZES & MODELS

4" 700 LUMENS

4" 900 LUMENS

6"

1000 LUMENS

6"

1150 LUMENS





**Full RGB** spectrum Achieve 16 million+ different RGB colors



**Compatible with** the free Smart Life smartphone app

**Tuneable** White

from 2700K through 6500K

**functionality** Selectable white Paired with the Smart Life app you have a multitude of lighting setups with a list of preset scenes and full voice control for hands free tuning.

For more automation options, take full advantage of the Circadian Rhythm feature to have automatic color tuning throughout the day from morning till night or create a schedule that perfectly suits your lifestyle.





















RAZOR•FR

LED | FIRE RATED DOWNLIGHT

FIRE RATED THE BOX.





Our patented Fire Rated Razor series doesn't need an additional metal box.

You save on installation time and you save on materials. What's not to like?

Ultra thin or regressed, 4-inch or 6-inch, NDR's Fire Rated Razor Series has you covered.





**CERTIFIED UL263, ASTM E119, CAN/ULC S101** 



# RAZOR-FR





### PATENTED Patent No. 11,384,929 B2



### FIRE RATED RECESSED DOWNLIGHT | LED

### **OVERVIEW**

The Razor Fire Rated series comes with a Certified **2-Hour and 1-Hour Fire Rating** and a trademark Fire Safe™ back plate which provides a reinforced and heat-resistant steel casing. This unique design and technology has been patented and offers an affordable solution in applications that require up to a 2-hour fire rating.

In conjunction with fire rating building codes for ceiling materials (example: type-X gypsum), no additional accessories are needed. Simply cut the correct hole diameter, wire the junction box, and then install the light unit. Installation is complete!

### **FEATURES**

### **Selectable CCT**

27K, 3K, 35K, 4K & 5K, available in all styles

### 1 Finish

White

### **Ratings & Certifications**

2HR Fire rating - UL L505 1HR Fire rating - UL L501 **CERTIFIED**:

### **UL 263, ASTM E119, CAN ULC S101**

IC rated Wet location rated Airtight rated ASTM E283-04 ETL certified for USA and Canada Fire rated FT6 wires (CL2P)

### **Warranty & LED lifetime**

5-year warranty and a 50,000-hour LED life

### **Easy installation**

Each unit includes a junction box with a **commercial-grade driver**, pressure-fit spring clips and Quick Connect wire connectors for fast and easy installation.

### Heavy duty commercial-grade steel spring clips designed to withstand excessive heat and secure the Razor in place. The clips are designed for easy installation through one or two layers of





gypsum.

### **FEATURES**

Up to 2-Hour fire rated with **FIRE-SAFE™** technology providing a reinforced and heat resistant steel casing

Selectable color temperature: 27K, 3K, 35K, 4K & 5K

Junction box with commercial-grade driver included

Easy installation - NO ADDITIONAL BOX REQUIRED CRI >90

### **FINISH**





### SIZES & MODELS

4"

4" 650 LUMENS

800 LUMENS

6"

950 LUMENS RZR-CCT-FR600

6" **1020** LUMENS 6" **1500** LUMENS

**COLOR TEMPERATURES** 



# 27K-3K-35K-4K-5K SELECTABLE

\* Available in a **120-277V** option (0-10V dim)





**CCT Switch** 















# **ORBIT**

### **OVERVIEW**

The Orbit series offers a high-performance LED recessed downlight designed with sleek lines for a contemporary look. The integrated COB technology offers low-energy, long lasting performance with outstanding light output up to 1700 lumens.

This collection is suitable for residential or commercial applications designed with a regressed LED light source providing an anti-glare lighting solution.

Its 36-degree focused beam angle and a 360-degree rotation will answer many lighting needs.

The body is constructed of die-cast aluminum for precise functionality and maximum heat dissipation. For quick and easy installation, the unit comes with pressure-fit spring clips and quick connect wire connectors. A dimmable 120V driver is included for residential applications. It is also available in a 277V (0-10V dimmable) driver for commercial applications that may require this format.

### **FEATURES**

### **3 Selectable Color Temperatures** 27K-3K-4K

### 4 Finishes

White, black, satin chrome and bronze

### **Focused Spot**

True directional 36° beam with full 360° rotation and 27° gimbal angle

### **Industry Leading Performance**

Stronger than traditional recessed & general LED downlights

### Glare control

Standard regressed and deep regressed options

### **Ratings and Certifications**

IC rated

Wet location rated Airtight rated ASTM E283-04 ETL certified for USA and Canada Fire rated FT6 wires (UL 2464)

### **Warranty & LED Life**

5-year warranty and a 50,000-hour LED life

### **Easy Installation**

Each unit includes a junction box with driver, pressure-fit spring clips and Quick Connect wire connectors for fast and easy installation



# ORBIT

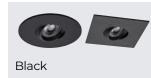
### HIGH PERFORMANCE RECESSED DOWNLIGHT | LED

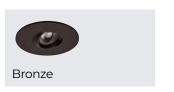
### **KEY FEATURES**

Light output up to 1300 LM Regressed LED light source Round or square shapes High-end design 36° focused spot with a 360° rotation CRI > 90 Voltage: 120V, optional 120-277V (0-10V dim)

### **FINISH**









### ROUND MODEL SIZES

2"

3"

700 LUMENS

800 LUMENS

4"

800 LUMENS

6"

**1300 LUMENS** 

### SQUARE MODEL SIZES

3"

800 LUMENS 0B330

800 LUMENS

4"

**COLOR TEMPERATURES** 

























# **ORBIT-R**

# **ORBIT-B**

### LED | HIGH PERFORMANCE REGRESSED **RECESSED DOWNLIGHT**

### **FEATURES**





This collection has taken all the features of our traditional Orbit series and combined it with deep regressed design. The deep regressed design puts the light unit even further back into the fixture than our traditional Orbit series, thus eliminating all possible light glare. Whether it be a remodel or new construction application, the Orbit-R series will bring a high-end look at an affordable price to any project.

### SIZES & MODELS

4"

800 LUMENS

6" 1700 LUMENS

COLOR TEMPERATURES



### **KEY FEATURES**

Light output up to 1700 LM Deep regressed LED light source High-end design with glare control feature 36° focused spot with a 360° rotation

6" model has a compact body design to allow installations into a 5" or 6" hole size Voltage: 120V, optional 120-277V (0-10V dim)

# 27K-3K-4K SELECTABLE

















### FINISH





The Orbit·B is a regressed downlight with an elegant stepped baffled cone. Its fixed lens throws a rich and narrow light beam that cranks out up to 800 lumens. Offered in either white or black finish, it's sure to bring a subtle and timeless look to any room where it's installed.

### SIZES & MODELS

2"

700 LUMENS



800 LUMENS

# **COLOR TEMPERATURES**

### KEY FEATURES

STEPPED BAFFLE RECESSED DOWNLIGHT | LED

Light output up to 800 LM Regressed LED light source Elegant stepped baffle cone Selectable color temperature: 27K, 3K & 4K

Voltage: 120V, optional 120-277V (0-10V dim)

















# **ORBIT** COMPONENTS

### **VERSATILE PARTS FOR EASY INSTALLATION**



### A Mounting Plates with Hanger Bars

Recommended for new construction or suspended ceiling applications

### B Spring Clips & Flanges

Heavy-duty mounting clips are designed for sturdy installation and prevent springs from falling off during installation
Large flange feature allows for compensation if hole cut-outs are done incorrectly

# Junction Box

Quick Connect wire connectors for a quick wire connection

Standard 120V dimmable driver; optional 120-277V drivers available as special order (0-10V dim)





# **MULTIPLATES**

### MULTIPLE PLATES FOR ORBIT PRODUCT SERIES

### FINISH







### KEY FEATURES

Easily converts single position directional Orbit into a recessed multiple

Modern & contemporary style linear gimbal recessed fixture

### SIZE & MODELS

2X2"

2x3" White

2 ORBITS 2" OB200MFP-2WH **3X2"**3 ORBITS 2"
0B200MFP-3WH

2X3"

2 ORBITS 3" OB300MFP-2WH 3X3"

3 ORBITS 3" OB300MFP-3WH



\* Orbit LED downlights not included.



# **CLASSIC** COLLECTION

LED | NDR RIDGE & EDGE DOWNLIGHTS



TIMELESS
LOOK MEETS
FUTURE TECH.

We're proudly bringing back two acclaimed classics with a definitive retro look, but make no mistake: under the hood, you will still find our high quality, signature third millennium LED technology.

The Ridge is a stepped baffle classic design and the Edge is a new and improved favourite packing a 1100 lumens punch.

# RIDGE

### LED | OVERVIEW

BAFFLED RECESSED DOWNLIGHT | LED

Lighting is getting its groove back. The all-new Ridge Series is NDR's effort to bring back the timeless stepped baffle design of old and upgrade it to our industry-leading, state-of-theart LED technology.

For residential or commercial projects, or for anything in between, the Ridge is sure to create an inviting space with a hint of a retro vibe. Built with a die-cast aluminum housing, this flood beam LED downlight installs like a breeze and offers an anti-glare deep regressed design that's very easy on the eyes.

With all of these killer features, opting for the Ridge is the easiest decision you will ever make, leaving you time to choose from its many CCT, size and finish possible combinations.

### **FEATURES**

### **Selectable CCT**

27K, 3K & 4K available in all styles

### 2 Finishes

White and black

### Die-cast

Superior Construction from Die-cast Aluminum

### **Anti-Glare**

Anti-glare 1.25" (4") and 1.5" (6") Classic Stepped Baffle Design

### **High Color Rendering**

Color Rendering Index (CRI) above 90

### Warranty & LED Life

5-year warranty and a 50,000-hour LED life

### **Easy Installation**

Each unit includes a junction box with driver, pressure-fit spring clips and *Quick Connect* wire connectors for fast and easy installation



### **KEY FEATURES**

Light output up to 1000 LM
Deep regressed LED light source
Classic stepped baffle design
Selectable color temperature: 27K-3K-4K
90 CRI

Voltage: 120V, optional 120-277V (0-10V dim)

### FINISH





**RIDGE** 

### SIZES & MODELS

4"

750 LUMENS RID-CCT27-414 6"

1000 LUMENS RID-CCT27-614

# COLOR TEMPERATURES

27K-3K-4K SELECTABLE













# **EDGE**

### **OVERVIEW**

Using state-of-the-art technology, the Edge was designed with performance in mind and allows for quick installation in both residential and commercial applications. Its superior brightness and low power usage offer an ideal lighting solution.

Integrated COB (chip on board) technology offers low-energy, long lasting performance with outstanding light output.

### **FEATURES**

### **Selectable CCT**

3-CCT: 27K, 3K & 4K

### 2 Finishes

White & black

### **High Performance**

Outstanding performance up to 1100 lumens

### 360° Directional

Once installed, you can simply swivel The inner gimbal 360 degrees to aim your beam spread in the desired direction

### **Glare Control**

The light source is regressed by more than 1.25 inches, eliminating any ceiling glare

### **Ratings & Certifications**

Wet location rated IC rated Airtight rated ASTM E283-04 ETL certified for USA and Canada Fire rated FT6 wires (UL 2464)

### Warranty & Life

5-year warranty 50,000-hour LED life

### **Easy Installation**

Each unit includes a junction box with driver, pressure-fit spring clips and Quick Connect wire connectors for fast and easy installation



# HIGH PERFORMANCE RECESSED DOWNLIGHT | LED

### **KEY FEATURES**

Traditional regressed eyeball design Residential or commercial application Regressed feature eliminates all possible glare Voltage: 120V, optional 120-277V (0-10V dim) 38° focused spot with a 360° rotation CRI >90

### **FINISH**





### SIZES & MODELS













# **RIDGE** COMPONENTS

### VERSATILE PARTS FOR EASY INSTALLATION



### A

### **Deep Stepped Baffle**

Classic deep stepped baffle design from seamless one-piece die-cast aluminum construction

### В

### **Junction Box**

Quick Connect wire connectors for a quick wire connection

Standard 120V dimmable driver; optional 120-277V drivers available as special order (0-10V dim)

### C

### **Mounting Plates with Hanger Bars**

Recommended for new construction or suspended ceiling applications

# **EDGE** COMPONENTS

### VERSATILE PARTS FOR EASY INSTALLATION

### A

### **Mounting Plates with Hanger Bars**

Recommended for new construction or suspended ceiling applications

### В

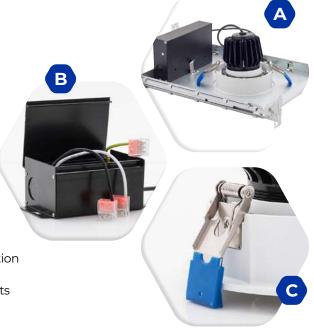
### **Junction Box**

Quick Connect wire connectors for a quick wire connection Standard 120V dimmable driver; with an optional 120-277V (0-10V dim)

### C

### **Spring Clips & Flanges**

Heavy-duty mounting clips are designed for sturdy installation and prevent springs from falling off during installation Large flange feature allows for compensation if hole cut-outs are done incorrectly





# TURTLE FRIENDLY

LED | COASTAL LIGHTING SOLUTION

Every year, millions of sea turtles appear on our coasts to mate and lay their eggs. Exterior lighting can scare them and keep them away from the coast. Our brand new turtle-friendly collection was created to solve that problem.



# **TURTLE FRIENDLY**

### COASTAL LIGHTING SOLUTION | LED

### **KEY FEATURES**

Regressed design for anti-glare Shielded with full cut-off downward directed light Long-wavelength amber LEDs (>560nm) Will not disturb or disorient nesting sea turtles and their hatchlings

Optional shielding

accessories available for elevated installations

Meets criteria for wildlife lighting Optional shielding accessories available for elevated installations

### FINISH

### RAZOR STYLE RIDGE STYLE





### SIZES & MODELS **Shield accessory**

4"

10W/150 LUMENS RZR-441-WH

4"

12W/265 LUMENS RID-446-WH

6"

12W/250 LUMENS

6"

14W/355 LUMENS

### **COLOR TEMPERATURE**

RAZOR STYLE 1400K

RIDGE STYLE
1500K



















# APEX

### **OVERVIEW**

The Apex series has always delivered a highperformance LED light output and now it has only gotten better. Introducing the new Apex CCT series.

All the same high quality finish and performance that you are used to but now comes with 5-CCT selectable color options. The pressure-fit spring clips and integrated LED technology allows for an easy installation with low energy consumptions.

Now available in a selectable 27K. 3K. 35K. 4K and 5K option, and offered in a 6" or 8" size with a white trim and white baffle finish or a white trim and chrome baffle, the Apex CCT series is well suited for any new, remodel or old commercial applications. The complete die cast aluminum housing and extruded aluminum junction box is a level of quality unmatched in today's market for a commercial recessed downlight product.

In remodel installations, the Apex CCT fixtures are ideal for the replacement of existing CFL/PL, fluorescent or incandescent fixtures.

### **FEATURES**

### **5 Selectable Color Temperatures**

27K. 3K. 35K. 4K & 5K

### 2 Finishes

White finish with white reflector or white finish with chrome reflector

### **General Flood Reflector**

High quality polycarbonate 80 degree reflector designed for maximum reflection efficiency Deep regressed diffuser to eliminate the glare from the high-powered LED Available with white or chrome reflector

### **Ratings & Certifications**

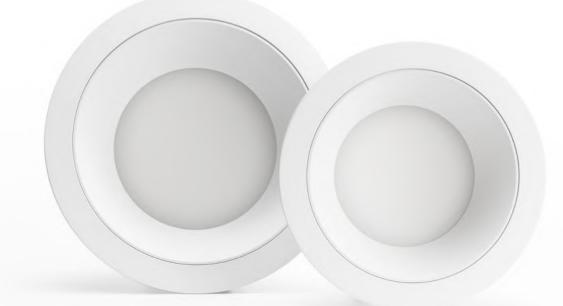
IC / Airtight rated Wet location rated ETL certified for USA and Canada Fire rated FT6 wires (UL 2464) Title 24 compliant (T24-JA8)

### Warranty & LED Life

5-year warranty and a 50,000-hour LED life

### **Easy Installation**

Each unit includes a junction box with driver, pressure-fit spring clips and Quick Connect wire connectors for fast and easy installation





### HIGH PERFORMANCE RECESSED DOWNLIGHT | LED

Using state-of-the-art technology, the Apex series was designed with performance in mind and allows for quick installation in both commercial and residential applications. Its superior brightness and low power usage make it the ideal lighting solution.

It features a 0-10V dimmable driver (120-277V).

### **FINISH**





### SIZES & MODELS

6"

1500 LUMENS APX-610-CCT

8" 2630 LUMENS APX-810-CCT

10" 4000 LUMENS



6" & 8" models 27K•3K•35K•4K•5K **COLOR TEMPERATURES** 

10" model **3K / 4K / 5K** SINGLE COLOR



















# **APEX** COMPONENTS

### VERSATILE PARTS FOR EASY INSTALLATION



# **Mounting Plates** with Hanger Bars

Recommended for new construction or suspended ceiling applications

**Spring Clips & Flanges**Heavy-duty mounting clips are designed for sturdy installation and prevent springs from falling off during installation

Large flange feature allows for compensation if hole cut-outs are done incorrectly

### **Junction Box**

Quick Connect wire connectors for a quick wire connection

Standard 120-277V (0-10V dimmable) driver





# **TRIAD**

### **OVERVIEW**

The Triad Series is a versatile lighting product offering the option of varied color temperature, wattage, and lumen output level, in one single unit.

Whether it is a remodel or new construction installation. this unit is well suited for indoor or outdoor in various commercial applications. These may include property management, healthcare, retail, office, hospitality and many more.

### **FEATURES**

### **Selectable CCT**

27K, 3K, 35K, 4K & 5K

### 1 Finish

White

### Flexdrive Technology

Flexdrive technology allows for varied wattage and light output 0-10V Dimming

### Selectable **Color Temperature,** Watts & Lumens



### **Ratings & Certifications**

IC rated

Wet location rated Airtight rated ASTM E283-04 ETL certified for USA and Canada Title 24 compliant (T24-JA8)

### Warranty & LED Life

5-year warranty and a 50,000-hour LED life

### **Easy Installation**

Each unit includes an integrated driver, pressure-fit spring clips, and a 24" BX cable for fast and easy installation into a junction box.

### **CRI >90**



### FLEXDRIVE TECHNOLOGY RECESSED DOWNLIGHT | LED

### **KEY FEATURES**

Flexdrive technology allows for varied wattage & light output

Aluminum construction, ideal for indoor or outdoor, remodel or new construction

Includes a handy installation cable wire; no worries holding the luminaire while wiring into the junction box

### **FINISH**



### SIZES & MODELS

6"

900/1350/1850 LUMENS TBX-CCT-614

8"

1020/1700/2400 LUMÉNS TBX-CCT-814

**COLOR TEMPERATURES** 



















# TRIAD COMPONENTS

### VERSATILE PARTS FOR EASY INSTALLATION





# **Mounting Plates** with Hanger Bars

Recommended for new construction or suspended ceiling applications

**Spring Clips & Flanges**Heavy-duty mounting clips are designed for sturdy installation

Extra large flange feature makes the Triad series perfect for remodel installations with varied hole sizes

### C **Cable Wire**

A handy installation cable wire eliminates the need of holding the luminaire while wiring into the junction box



# **RECESSED LIGHTING**

**ACCESSORIES** 

# MOUNTING PLATES

Versatile square mounting plate allows for installation of most models of NDR Lighting recessed lighting products.



# ADJUSTABLE MOUNTING PLATES

Versatile adjustable mounting plate allows for installation of most models of NDR Lighting recessed lighting products.



# MOUNTING PLATES WITH ADJUSTABLE HANGER BARS

Versatile mounting plate with adjustable hanger bars allows for installation of all models of NDR Lighting recessed lighting products.



# **RECESSED LIGHTING**

**ACCESSORIES** 



**GOOF RINGS** 

This Goof Ring is used when the ceiling hole is wider than the retrofit light unit being installed.



These connecting cables are for use with the NDR Lighting Razor Series. They allow for greater flexibility in designing custom layout needs.





# ORBIT/EDGE/APEX CONNECTING CABLE

This connecting cable is for use with the NDR Lighting Apex, Edge and Orbit Series. It allows for greater flexibility in designing custom layout needs.



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# CEILING & WALL LIGHT SOLUTIONS

Our Wrap & Linear collections boast the most efficient LED technology, combined with a modern design.

Our Wrap & Linear fixtures have the flexibility to be installed on either walls or ceilings. They are ideal for many applications, such as corridors, laundry rooms, kitchens, break rooms, utility work areas and stairways.

Our assortment of Wrap & Linear LED light fixtures come in a variety of sizes and styles and are designed for a quick and easy installation



# **COBRAPLUS**

### LOW PROFILE WRAPAROUND | LED

### LED | LOW PROFILE WRAPAROUND

**FINISH** 



The Cobra series is a low-profile LED wraparound with a frosted diffuser and high-end reflector providing widespread, uniform illumination.

Ideal for many applications including corridors, laundry rooms, kitchens, breakrooms, utility work areas and stairways.

SIZES & MODELS

2' 2000 LUMENS WLLED-24

4' 4000 LUMENS WLLED-48

**COLOR TEMPERATURE** 

KEY FEATURES

Mounts flush to wall or ceiling Internal junction box Integrated LED - no bulbs required Maintenance free LED light Knockouts on endcaps or back plate Voltage: 120 - 277V Hardwire Only

4K

Internal **Junction Box** 



( Damp locations

With 50% more lumens than our regular Cobra, the CobraPlus' *FlexDrive* technology also allows for variable wattage settings. Ideal for many applications including corridors, laundry rooms, kitchens, break rooms, utility work areas and stairways. This versatile linear light packs much more light output and customization options than any similar linear fixture on the market.

### **KEY FEATURES**

Mounts flush to wall or ceiling Internal junction box

FlexDrive technology allows:

· Variable wattage output

**CCT Switch** 

temperature

For selectable color

· Selectable color temperature Voltage: 120 - 277V Hardwire Only

**3500 LUMENS** 

WLLED24-CCT-WH

**Internal** 

**Junction Box** 

**FINISH** 

White

2'



**COLOR TEMPERATURES** 

4'

SIZES & MODELS

3K-4K-5K SELECTABLE

**Wattage Switch** Variable wattage output











58



# VIPER CCT

### LED | LOW PROFILE STRIP

### **FINISH**



Ideal for many applications including corridors, laundry

rooms, workshops, utility work areas, closet spaces and stairways. You will find it is most useful in areas where you don't spend a lot of time and often need both your hands to be free.

The Viper CCT is an elegant and sophisticated low-pro-

file LED strip light equipped with an infrared motion

### SIZES & MODELS



1600 LUMENS LSLMS24-CCT-WH

4' 2600 LUMENS LSLMS48-CCT-WH

**COLOR TEMPERATURES** 



### KEY FEATURES

Mounts flush to wall or ceiling PIR Motion Sensor ON / OFF override switch inside Selectable color temperature Knock-outs on endcaps or back plate Voltage: 120 - 277V Hardwire Only

3K-35K-4K SELECTABLE

### **PIR Motion Sensor**

Detection range: 4m-6m (13'-19')

10





ON / Off PIR override and 3CCT switches inside

### **Sleek & Compact Design**



# Damp locations

Our Python is the most versatile product in our entire lineup. Its motion sensor combined with its Intelligent Driver with FlexDrive technology allows it to fit anywhere and everywhere.

In hallways, stairwells, corridors, storage rooms, garages or underground parking lots, the Python can be used in residential and commercial settings alike.

### **KEY FEATURES**

### **Intelligent Driver**

- $\cdot$  0% / 30% / 50% standby mode settings
- · PIR motion sensor
- · Variable wattage output
- · Selectable color temperature Voltage: 120-277V

0-10V Dimmable

### **FINISH**



### SIZES & MODELS

3000 LUMENS WSLMS24-CCT-WH

**5175 LUMENS** WSLMS48-CCT-WH

**COLOR TEMPERATURES** 















WRAPS

LINEARS





LED | VAPOR TIGHT FLUSH MOUNT

8 INCHES, 6000 LUMENS

# THEBOA PACKSA SERIOUS PUNCH.

Whether it be dust, water or even bugs, with its IP67 rating, the NDR Boa keeps absolutely, positively everything out. Its silicone channel ensures a 100% efficient seal that shuts out the elements.

The 8" Boa, or its 5" sibling are highly compact and powerful options for all your commercial or industrial vapor tight needs, and it plays nice with your 1/2" and 3/4" conduits.



### LED | VAPOR TIGHT FLUSH MOUNT

# **BOARED & BOA GREEN**

### VAPOR TIGHT FLUSH MOUNT | LED

### FINISH



### SIZES & MODELS

3900 LUMENS VTR500-CCT-GR

8"

6900 LUMENS VTR800-CCT-GR

**COLOR TEMPERATURES** 



# 35K-4K-5K SELECTABLE



















The NDR Boa flush mount is our compact & powerful

done, and more.

solution for all your vapor tight needs. Anywhere a 2-foot or 4-foot linear fixture won't do, the Boa gets the job

It can easily be installed inside, for stairwells, barns and

parking garages among others. Its IP67 rating ensures

warehouses, or outside, for marinas and multi-level

no dust, water or bugs will ever get in.

KEY FEATURES

**Compact & Powerful:** 

0-10V Dimmable Cold storage rated

Voltage: 120 - 347V

**IP67 Rating** 

• 6900 lumens (8" model)

• 3900 lumens (5" model)

1/2" & 3/4" conduit options

Mounts flush to wall or ceiling

### **APPLICATIONS**

The NDR Lighting BOA RED & BOA GREEN flush mounts are one-of-a-kind compact vapor tight fixtures with a red or green light output designed for poultry farming, marine or industrial use. With their IP67 rating ensuring a tight seal to prevent dust, water or bacteria infiltration, the BOA RED and BOA GREEN are perfect for any wet location/ wash down applications.

They can easily be installed indoors in stairwells, barns, warehouses, or outdoors on marinas, multi-level parking garages, mining sites among many others.

### FINISH





### SIZE & MODELS

**5" RED** 

550 LUMENS VTR575-CCT-GR

5" GREEN

1100 LUMENS VTR571-CCT-GR

### **KEY FEATURES**

**Colored lens** Mounts flush to wall or ceiling 0-10V Dimmable

Cold storage rated (-40°F min. starting temp.)

processing industry

**IP67 Rating** Voltage: 120 - 347V











VAPOR TIGHTS

# MAMBA

LED | VAPOR TIGHT LINEAR STRIP



# MANBA. THE MOST EFFICENT.

If you know basic math, you should instantly appreciate the astounding energy costs savings that Mamba can bring to all your lighting projects. Combine that with its *FlexDrive* technology and you'll soon get why it's the industry leader.



### VAPOR TIGHT LINEAR STRIP | LED

Rated for use in the food processing industry, you can install the Mamba in any space where water and dust need to stay out of your lighting fixtures. Rugged and versatile, this vapor tight linear light offers variable wattage through NDR's proprietary *FlexDrive* technology. Whether for an indoor parking lot, a poultry farm or any industrial work space, the Mamba will be the right solution for your needs.

### FINISH



### **KEY FEATURES**

0-10V dimmable IP66 rated

### FlexDrive technology allows:

- · Variable wattage output
- · Selectable color temperature Knockouts on endcaps

**Food Rated** 

Suitable for use in the food processing industry

Voltage: 120 - 347V DLC Premium Listed

### 2'

3000 LUMENS VTL24-CCT-GR

SIZES & MODELS

4'

5400 LUMENS VTL48-CCT-GR













stainless steel clips.















FlexDrive Technology 3CCT & variable

wattage output





# CEILING LIGHT SOLUTIONS

Our LED ceiling flush mounts offer the latest energy saving and technology features. They provide an affordable and stylish design that will complement a wide assortment of lighting applications.

Available in various styles, sizes and designs, our LED flush mount ceiling lights are designed for quick and easy installation, ensuring peace of mind with years of maintenance-free functionality.

Whether you have a hallway, closet, bedroom or any other location that requires high-performance, energy saving illumination, the NDR flush mount collections are sure to surpass your expectations.

# **ASPEN**

#### LED | LOW PROFILE FLUSH MOUNT

#### **FINISHES**





The NDR Lighting ASPEN is an elegant & timeless low profile flush mount to install in closets, foyers, hallways, bedrooms, offices, utility work areas, stairways, and many other rooms in the house or work place environment.

Offered in white and black finishes, it is 100% wet locations rated and 5CCT selectable.

#### SIZES & MODELS

7"

1000 LUMENS ASP70-CCT

12" 2000 LUMENS ASP120-CCT

**COLOR TEMPERATURES** 



27K-3K-35K-4K-5K SELECTABLE

#### KEY FEATURES

Wet location certified Industry leading lumen output 5 selectable color temperatures Title 24 compliant

Sleek 5/8" thin design Quick & easy to install on standard 3" or 4" junction box

Rated for use in closet spaces















# APOLLO 3

#### FLUSH MOUNT | LED

#### FINISH



The Allure series of LED flush mount fixtures offers an affordable and modern design that will complement a varied assortment of lighting applications.

The diffuser has a low profile design and may be removed easily for installation and cleaning. Ideal for use in closets, foyers, hallways, or work place environment.

#### SIZES & MODELS

12"

15"

1500 LUMENS ALR120-CCT-WH

**2400 LUMENS** ALR150-CCT-WH

27K-3K-35K-4K-5K SELECTABLE



#### KEY FEATURES

Industry-leading lumen output Sleek diffuser design Tool-free removable polycarbonate diffuser Quick & easy to install on standard 3" or 4" Integrated driver on board, 120V Title 24 compliant

# **COLOR TEMPERATURES**



Evenly distributed, edge-to-edge global illumination









#### The Apollo 3 series is an affordable LED solution for any new construction or remodel application. It's low profile offers a stylish design with low energy costs.

Provides general LED illumination in residential and light commercial applications. Ideal for use in closets, hallways, pantries, utility areas and much more.

#### **KEY FEATURES**

5 selectable color temperatures Title 24 compliant Ceiling or wall mount, rated for closet spaces Available with or without PIR motion sensor

Quick & easy to install on standard 3" or 4" junction box Dimmable

#### **FINISH**





#### SIZES & MODELS

6"

1000 LUMENS FM70-CCT

**6"** with motion sensor

**1000 LUMENS** FM-MS70-CCT





#### **PIR Motion Sensor**





**AVAILABLE WITH PIR MOTION SENSOR DETECTION RANGE:** 

3' (1M) - 6' (2M)















FLUSH MOUNTS

#### FINISH





The Apollo 2 series is an affordable LED solution for any new construction or remodel application. Its low-profile offers a stylish design with low energy costs.

Provides general LED illumination in residential and light commercial applications. Ideal for use in closets, hallways, pantries, utility areas and more.

#### SIZES & MODELS

6" 1000 LUMENS FM70

**6"** with motion sensor 1000 LUMENS

**COLOR TEMPERATURES** 

#### KEY FEATURES

Removable diffuser Ceiling or wall mount, rated for closet spaces

Available with or without PIR motion sensor Quick & easy to install on standard

3" or 4" junction box The non-motion version is dimmable Integrated driver on board, 120V

The Apollo series is an affordable LED solution for any new construction or remodel application. It's low profile offers a stylish design with low energy

Provides general LED illumination in residential and light commercial applications. Ideal for use in closets, hallways, pantries, utility areas and much more.

#### **KEY FEATURES**

Removable diffuser Ceiling or wall mount, rated for closet spaces Available with or without PIR motion sensor Quick & easy to install on standard 3" or 4" junction box

The non-motion version is dimmable Integrated driver on board, 120V

#### **FINISH**



#### SIZES & MODELS

6"

650 LUMENS FM60

**6"** with motion sensor

650 LUMENS FM-MS60

#### **COLOR TEMPERATURES**

#### 3K•4K









**AVAILABLE WITH PIR MOTION SENSOR DETECTION RANGE:** 3' (1M) - 6' (2M)

**AVAILABLE WITH PIR MOTION SENSOR DETECTION RANGE:** 3' (1M) - 6' (2M)





**PIR Motion Sensor** 



FLUSH MOUNTS



# **PINNACLE SERIES**

LED | SPECIFICATION GRADE 24V TAPE LIGHT

NDR PINNACLE SERIES

# THEBEST INCLASS TAPELIGHT SERIES.

The NDR Pinnacle collection of LED Tape Light offers industry specification grade technology at an affordable price. The combination of superior components and advanced LED chip technology is well suited for the lighting designer, architect, product specifier, electrician, and general contractor community.

This collection of LED strip lighting offers high lumen output, elevated color rendering indices, and market-leading LED binning criteria which ensures uniformity in both color and light intensity.





Cuttable every few inches



Remote control compatible



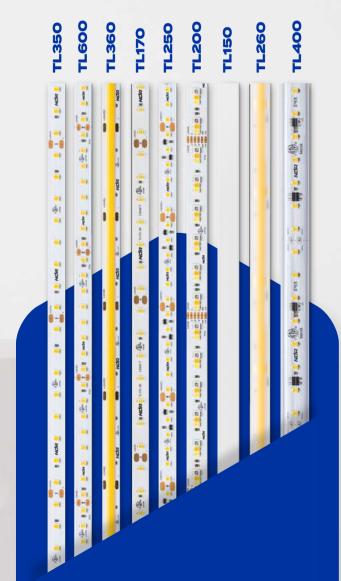
Rich components system



Color Rendering Index above 90 & 97



Deep line of compatible drivers for fast, hassle-free installations



#### SPECIFICATION GRADE 24V TAPE LIGHT | LED

#### LED | SPECIFICATION GRADE 24V TAPE LIGHT

Pinnacle 350 Series LED tape light offers industry specification grade technology at an affordable price.

To ensure that our **CRI>97** color rendering and our high output lumen package of greater than 300LM/ft are always maintained, all our LEDs are selected using the 3-Step MacAdam binning criteria. This stringent protocol step ensures uniformity in both color and light intensity consistently across the entire run of lighting installed.

Suitable applications: kitchen cabinets, shelves, toe kicks, cove lighting & more.

#### KEY FEATURES

Full range dimmability

**3oz Copper** per sq. ft. – Specification Grade

• Thicker layer offers less electrical resistance and voltage drops

#### **CRI>97**

3-Step MacAdam LED binning Cuttable every 4" Maximum run – 26ft (8m) 3M™ mounting tape

IP20 rated – Dry location

#### SIZES & MODELS

#### 16.4' (5m)

316 LUMENS/FT TL350-24V-27K

322 LUMENS/FT TL350-24V-3K

#### 98.4'(30m)

316LUMENS/FT TL350-24V-27K30

322LUMENS/FT TL350-24V-3K30

#### **KEY FEATURES**

Full range dimmability

**3oz Copper** per sq. ft. – Specification Grade

 Thicker layer offers less electrical resistance and voltage drops

### ULTRA bright - 563 lumens/ft CRI>97

3-Step MacAdam LED binning Cuttable every 2.8" Maximum run – 16.4ft (5m)

3M™ mounting tape

**IP54 rated - Damp location** 

#### SIZES & MODELS

16.4' (5m)

563 LUMENS/FT TL600-24V-3K TL600-24V-4K 98.4'(30m)

563 LUMENS/FT TL600-24V-3K30 TL600-24V-4K30 Pinnacle 600 Series LED tape light offers industry specification grade technology and is well suited in applications which are exposed to moisture.

It features a thin **Nano-Skin coating technology** giving this product a durable protective layer and an IP54 damp location rating.

To ensure that our **CRI>97** color rendering and our **high output lumen package of greater than 550LM/ft** are always maintained, all our LEDs are selected using the 3-Step MacAdam binning criteria.

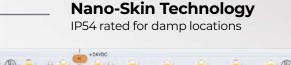
This stringent protocol step ensures uniformity in both color and light intensity consistently across the entire run of lighting installed.

Indoor applications: kitchen cabinets, bathroom vanities, large coves, hallways, architectural designs.

Outdoor applications: covered gazebos, roofed patios or any protected areas not exposed to direct contact with water.

Perfect for use





actual size



Dimmable









+24VDC











#### SPECIFICATION GRADE 24V TAPE LIGHT | LED

#### LED | SPECIFICATION GRADE 24V TAPE LIGHT

NDR Pinnacle 360 Series LED tape light offers industry specification grade technology at an affordable price. It features a continuous COB design to eliminate hot spots.

The reinforced back design was engineered to strengthen the LED connection and improve heat dissipation while providing increased flexibility.

Gold plated solder pads provide exceptional electrical connectivity and are corrosion free.

Well suited for areas with low clearance or eflective surfaces.

Dimmable

#### KEY FEATURES

#### **COB Design - No Hot Spots**

Ultra FLEX - Minimum Radius of 20mm (0.8") Reinforced back design 3-Step MacAdam LED binning Full range dimmability Cuttable every 2"- gold plated solder pads Maximum run – 16.4ft (5m) 3M™ VHB mounting tape IP20 rated – Dry location

#### SIZES & MODELS

16.4' (5m)

388 LUMENS/FT TI 360-C0B24V-3K

416 LUMENS/FT

98.4'(30m)

388 LUMENS/FT

416 LUMENS/FT

#### **KEY FEATURES**

Long runs up to 50ft with no visible lumen drop Full range dimmability

**3oz Copper** per sq. ft – Specification Grade Thicker laver offers les electrical resistance and voltage drops

#### **CRI97+**

3-Step MacAdam LED binning Cuttable every 4"

3M mounting tape

Maximum run – 49.2ft (15m)

IP20 - Dry location rated

NDR Pinnacle 170 Series LED tape light offers industry leading specification grade technology and is designed specifically for longer runs up to a max run of 49.2ft on a single 96W LED driver. Being able to install longer runs with no visible lumen drops, reduces installation costs by reducing the amount of drivers needed and simplifying the installation process which saves you time.

To ensure a consistent color temperature and light output, all our LED chips are selected from 1 bin using the 3-Stpe Macadam binning criteria and have an industry leading **CRI97+** rendering index. Ideal applications: ambient and close level task lighting. Well suited for longer applications such as hallways, toe kicks, coves, display cases and more.

#### SIZES & MODELS

49.2' (15m)

170 LUMENS/FT TL170-UL24V-27K TL170-UL24V-3K TL170-UL24V-4K TL170-UL24V-5K

Install up to 50ft of tape light on a single driver



TITLE 24



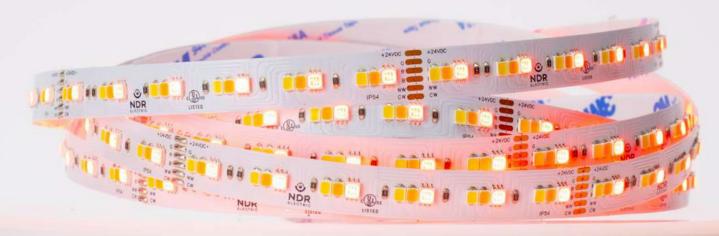




LED | SPECIFICATION GRADE 24V TAPE LIGHT

**RGB-CCT** 

# THE FULL SPECTRUM.



NDR Lighting Pinnacle 200 Series LED Tape Light offers industry specification grade technology providing a full range of colors, including RGB and adjustable CCT. It also includes a full range of white light spectrum, ranging from the warm 1800K to very cool 6500K color temperature. It features a thin Nano-Skin coating technology giving this product a durable protective layer and an IP54 damp location rating. An industry-leading CRI index of >97 and a high lumen output are all part of why this product is at the top of every project list.

# PINNACLE 200

#### SPECIFICATION GRADE 24V TAPE LIGHT | LED

#### **KEY FEATURES**

#### RGB & Tunable White CCT from 1800K to 6500K

**Full** range dimmability with NDR controller **3oz Copper** per sq. ft. – Specification Grade

 Thicker layer offers less electrical resistance and voltage drops

#### **CRI>97**

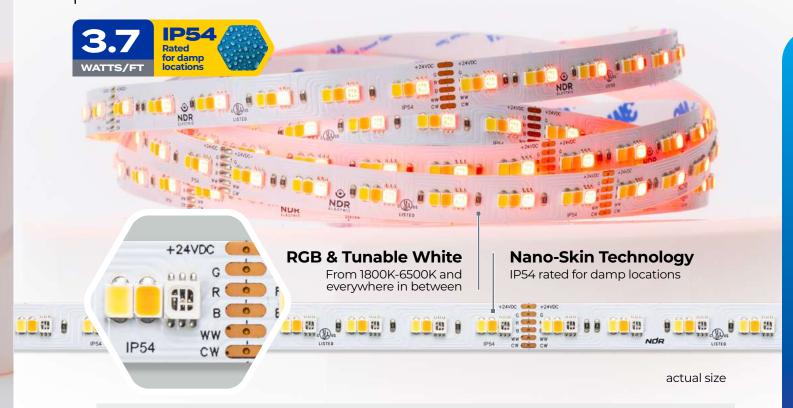
3-Step MacAdam LED binning Cuttable every 4" Maximum run – 25.9ft (7.8m) 3M™ mounting tape IP54 rated – Damp location NDR Pinnacle 200 Series LED tape light offers industry specification grade technology providing a full range of colors, including RGB and adjustable CCT. It also includes a wide range of white light spectrum, ranging from the warm 1800K to very cool 6500K color temperature. It features a thin **Nano-Skin coating technology** giving this product a durable protective layer and an IP54 damp location rating.

Well suited in applications which are exposed to moisture, such as: hospitality or residential bar designs, covered gazebos, roofed patios, indoor marine boat installations, or any protected areas not exposed to direct contact with water.

#### SIZES & MODELS

#### 16.4' (5m)

198 LUMENS/FT















#### LED | 24V NEONFLEX RGBW TAPE LIGHT

NDR Pinnacle 150 Series LED Neonflex tape light offers a market leading design with a wide range of colors including both RGB and 3000K white.

With its silicon extrusion boasting a durable IP67 rating, the 150 series can be installed indoors or outdoors because of its wet location rating.

The matte treatment provides a smooth and consistent color and brightness light output.

#### KEY FEATURES

Matte coating smooth & consistent color & brightness output
Maximum run of 16.4' (5m)
3-Step MacAdam LED binning
Cuttable every 2.5" (64mm)

**CRI>94** 

IP67 rated for wet locations

Vertical bending – Top view

#### SIZES & MODELS

16.4' (5m)

138 LUMENS/FT TL150-124V-RGBW



# PINNACLE 150

**NEONFLEX RGB+W** 

24V NEONFLEX RGBW TAPE LIGHT | LED

FLEXIBLE&

NDR Pinnacle 150 Series LED Neonflex tape light offers a market leading design with a wide range of colors including both RGB and 3000K white. With its silicon extrusion boasting a durable IP67 rating, the 150 series can be installed indoors or outdoors because of its wet location rating. The matte treatment provides a smooth and consistent color and brightness light output.









Dimmable



#### LED | 24V CHIP-ON-BOARD IP67 TAPE LIGHT

NDR Pinnacle 260 Series LED Tape Light offers industry specification grade technology at an affordable price.

It features a continuous COB design that eliminates any visible hot spots. With its silicone extrusion, the 260 series can be installed indoors or outdoors with its IP67 wet location rating.

The durable silicone extrusion with extreme temperature LEDs is resistant up to 221°F (105°C) suitable for use in sauna applications.

#### KEY FEATURES

Smooth & consistent color & brightness output 3-Step MacAdam LED binning Cuttable every 1.9" (49mm)

**IP67** silicone extrusion for wet locations Maximum run of 16.4' (5m)

#### **KEY FEATURES**

#### **Constant current IC chips**

- · For reduced drop in voltage & light output
- 4oz Copper per sq. ft. Specification Grade
- · Thicker laver offers less electrical resistance and voltage drops
- 3-Step MacAdam LED binning Full range dimmability

Maximum run - 32.8ft (10m)

SIZES & MODELS

Cuttable every 2"

3M™ mounting tape

IP20 rated – Dry location

NDR Pinnacle 250 Series LED tape light offers industry specification grade technology and is engineered for the extra-long run applications. This product features temperature sensing and constant current IC chips that ensure an even consistent light output in long run applications.

As an added plus, installation costs are reduced by requiring fewer drivers and separate runs. Ideal applications: ambient and close level task lighting. Well suited for longer applications such as hallways, toe kicks, coves, display cases and more.

#### SIZES & MODELS

16.4' (5m)

280 LUMENS/FT TL260-COBIP67-3K TL260-COBIP67-4K

16.4' (5m)

280 LUMENS/FT TL260-COBIP67-3K

#### **Continuous COB design**

Flawless light output with no pixelated hot spots

32.8 (10m)

actual size

236 LUMENS/FT TL250-CC24V-3K TL250-CC24V-4K

#### **Constant Current IC** Ensures every LED receives the same specific amperage level, providing consistent light output and color



Sauna safe

Extreme temperature LEDs up to 221°F (105°C) for use in sauna applications

actual size













# TAPE LIGHTS

# PINNACLE 400

#### LED | SPECIFICATION GRADE 120V TAPE LIGHT

NDR Pinnacle 400 Series LED tape light offers industry specification grade technology and is rated for **120V** input, **thus eliminating the need for a separate driver.** It has been designed with a PVC extrusion coating giving it an IP65 rating for wet location applications. It has also been engineered with a constant current and over voltage protection for added light consistency and safety.

With a direct wire connection and a maximum run of 100 feet, this product allows for varied installation application options indoors or outdoors in wet or humid areas.

Ideal applications: hospitality or residential coves, display cases, gazebos, patios, soffits, or any areas which may be exposed to direct contact with water.

#### **KEY FEATURES**

Direct wire 120V – Driverless Maximum run – 100ft (30.5m)

3-Step MacAdam LED binning Includes snap-in mounting clips for every 2ft

IP65 rated – Wet location

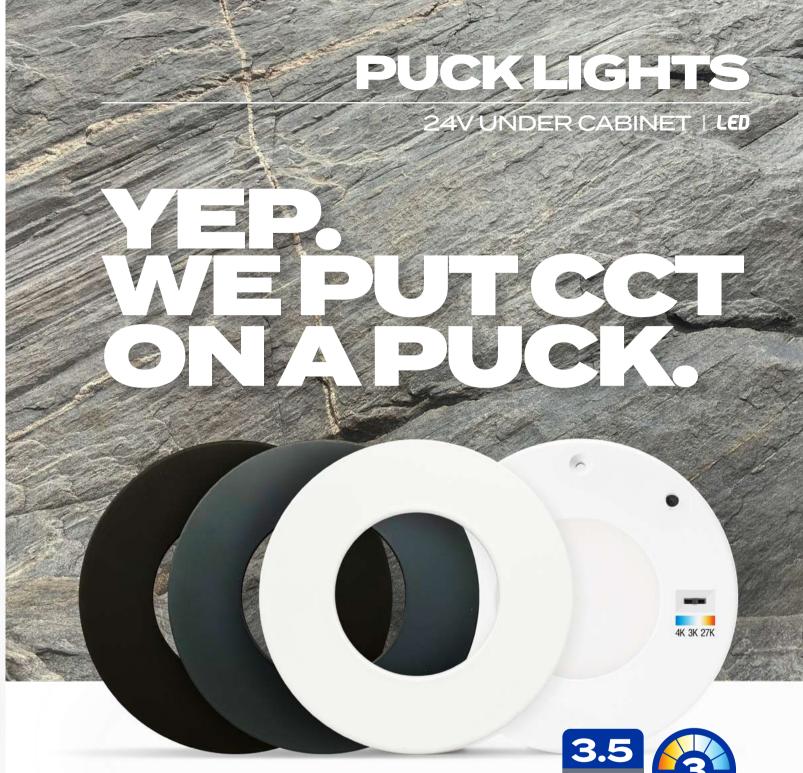
#### SIZES & MODELS

**30'** (9.1m)

414 LUMENS/FT TL400-120V-3K30FT TL400-120V-4K30FT 100' (30.5m)

414 LUMENS/FT TL400-120V-3K TL400-120V-4K





**That's right.** Our new and improved Puck Lights are now color selectable. Just another example showing NDR Lighting's strong DNA of innovation. They also come with 3 color finishes, white, black and dark bronze, all included right in the box. **Full details on page 106**.

Wet locations

# PINNACLE COMPONENTS

#### VERSATILE PARTS FOR EASY INSTALLATION

#### 2-PIN CONNECTORS



**TL-STT-2-10**2-Pin screw connector, tape-to-tape connector (8-10mm)



**TL-STB-2-10**2-Pin screw connector terminal block (8-10mm)



TL-DUAL-2-10
2-Pin screw connector, tape-to-tape
& tape-to-wire lead terminal block
dual connector



**TL-SLTT-2-10**2-Pin screw connector, tape-to-tape L-corner (8-10mm)



TL-SJOIN8-2-10
2-Pin screw connector, tape-to-tape with 8" wire lead (8-10mm)



TL-STW8-2-10
2-Pin screw connector, tape to 8"
wire lead (8-10mm)



**TL-EXT6FT-2-10**2-Pin Screw Connector 6FT Extension

#### 6-PIN CONNECTORS



**TL-CTT-6-12**6-pin tape-to-tape connector (12mm)



**TL-CTW6-6-12**6-Pin tape to 6" wire lead connector (12mm)



**TL-CJOIN6-6-12**6-Pin tape-to-tape joiner with 6" wire lead (12mm)

#### 120V ACCESSORIES



**TL-EXT-20FT-6-12**6-pin connector 20FT extension



**TL-CLIP120V**Mounting clip for 120V tape light
(51 clips included with every 100FT reel)



**TL-EC120V**End cap for 120V tape light

#### DIFFUSER KITS



**TL-CKIT1-SV**39" Tape light diffuser kit
0.71" (18mm) width - Silver



**TL-CKIT1-BK** 39" Tape light diffuser kit 0.71" (18mm) width - Black



**TL-CKIT2-SV** 39" Tape light diffuser kit 0.94" (24mm) width - Silver

# PINNACLE COMPONENTS

#### VERSATILE PARTS FOR EASY INSTALLATION

#### 2-PIN WET LOCATIONS CONNECTORS



**TL-EC-COB67** Silicone end cap (10mm)



**TL-WL6FT-COB67** Tape to wire with 6FT wire lead (10mm)



**TLJOIN12-COB67** Tape to tape with 12-inch wire lead (10mm)



**RGBW NEONFLEX CONNECTORS** 

TL-EC24V-1515 End cap for RGBW Neonflex (15mm)



**TL-WL6-1515** Tape to wire with 6-inch lead for RGBW Neonflex (15mm)



**TL-JOIN6-1515** Tape to tape with 6-inch wire lead for RGBW Neonflex (15mm)



**TL-CLIP-COB67** Silicone mounting clips with screws

#### CONTROLLER & REMOTES



**TL-WIFI-CTLR** WIFI & RF controller for RGBW and RGB-CCT tape light



**TL-RGBCCT-RMT** RGB+CCT RF remote for Pinnacle Tape Light



**TL-RGBW-RMT** RGBW RF remote for Pinnacle Tape Light



**TL-CLIP-1515** Mounting bracket for RGBW Neonflex (15mm)

# **PINNACLE** COMPONENTS

#### LED | 24V DRIVERS

The 24V drivers offered have the highest quality and reliability specifications currently offered in the LED strip market. High performance, wide-range voltage input, versatile dimming compatibility (TRIAC, forward phase, reverse phase, MLV, or ELV), compact size and wet rated, these units have been tested carefully to ensure years of maintenance-free usage.

# PINNACLE COMPONENTS

#### 24V DIMMER+DRIVER | LED

# 2-IN-1 Dimmer+Driver

Dimmer & driver in a single device to eliminate compatibility issues. No additional driver is required.



The 24V Dimmer + Driver simplifies LED installations of any 24V constant voltage tape lights, under cabinet or downlights alike. The dimmer and driver combo eliminates the compatibility issues by combining both components in a single device. It fits in a standard recessed electrical box with a smooth dimming range of 100%-1%.

Model	Input Voltage	Max Wattage Output	Max Output Current	Output Voltage	Dimming Range	THD	Power Factor
TLDDIM24V-100W	120 VAC	100 W	4.2 A	24 V	1%-100%	<20%	>0.9

# LED | SPECIALTY | DRIVERS



Model		TLD24V-30W	TLD24V-60W	TLD24V-96W	TLD24V-192W	TLD24V-288W	TLD24V-25W	TLD24V-MINI-60W
Certificates	UL cUL Class2 FCC						cETLus Class 2 FCC	cULus Class 2 FCC
Output	DC Voltage	24V		24V	24V			
	Rated Current	1.25A	2.5A	4A	2 x 4A	3 x 4A	1.04A	2.5A
	Rated Power	30W	60W	96W	192W (2 x 96W)	288W (3 x 96W)	25W	60W
Input	Voltage Range	100-277VAC		100-130VAC	120VAC			
	Frequency Range	47-63Hz					47-63Hz	47-63Hz
	Power Factor (Typ.) @ full load	0.99@120VAC 0.97@277VAC	0.98@120VAC 0.95@277VAC	0.98@120VAC 0.96@277VAC	0.99@120VAC 0.94@277VAC	0.99@120VAC 0.95@277VAC	0.65@120VAC	0.94@120VAC
	THD (Typ.) @ full load	<20%					<20%	<20%
	Efficiency (Typ.) @ full load	79%	83%		87%@120VAC 89%@277VAC		84%	88%
	AC Current (Max.)	0.5A@100VAC	0.9A@100VAC	1.3A@100VAC	2.9A@100VAC	2.6A@100VAC	0.9A@100VAC	0.75A@120VAC
	Leakage Current	<0.50mA			<0.50mA	<0.50mA		
Environment	Working Temperature	-40~ +60°C (-40~+	+140°F)			-40~ +60°C (-40~+140°F)	-40~ +60°C (-40~+140°F)	
Others	Net. Weight	2.1 lbs / 0.95Kg	2.4 lbs/1.1Kg	2.8 lbs/1.3Kg	4.85 lbs / 2.2Kg	5.40 lbs / 2.45Kg	0.5 lbs / 0.95Kg	0.37 lbs / 0.17Kg
	Size	6.5" / 165mm (L) x 3.7" / 94.5mm (W) x 1.6" / 40mm (H)	7.4" / 188mm (L) x 3.7" / 94.5mm (W) x 1.6" / 40mm (H)	8.7" / 220mm (L) x 3.7" / 94.5mm (W) x 1.6" / 40mm (H)	10.9" / 277mm (L) x 4.3" / 109mm (W) x 1.8" / 45mm (H)		6.1"/155mm (L) x 2.1"/54mm (W) x 0.8"/20mm (H)	3.3" / 84mm (L) x 1.6" / 40mm (W) x 0.98" / 25mm (H)

#### TLD24V-25W

The Pinnacle Series 24V driver has been designed for projects where low wattage or smaller runs are required. The compact size and a profile height of less than 1" allows for several discrete installation applications. It meets all requirements for Class 2 certification and is the recommended driver for use with our 24V Pinnacle Series puck lights and LED tape light. The 5% minimum load requirements of 1.25W allows for projects requiring as little as one Puck light and at the maximum load it can power up to 17 puck lights.

#### TLD24V-MINI-60W & 96W

The Pinnacle Series MINI has been designed for those projects with tight spaces for the driver location. While it can be used for dimming applications, we recommend the use of an ELV dimmer for the best results with this 60W or 96W MINI transformer driver.



Optional junction box available for TLD24V-MINI-60W & 96W drivers.



**SPECIFICATIONS** 

















#### SWIVEL UNDER CABINET | LED LED | UNDER CABINET

#### FINISH



The Lucia series offers a cost-effective LED lighting solution with multiple knockout locations for easy and quick installation. It includes a diffused frosted lens, which allows for an even light distribution.

Ideal for use under cabinets, closets, work stations and more.

#### SIZES & MODELS

8" 300 LUMENS

3K•4K•5K

SELECTABLE

12"

450 LUMENS

21"

1000 LUMENS

30"

1250 LUMENS

40"

**1800 LUMENS** 

#### **COLOR TEMPERATURES**



**KEY FEATURES** 

3 Color temperatures with selectable CCT switch Aluminum construction Integrated driver Large wiring cavity for easy wiring installation Multiple 1/2" knockout locations



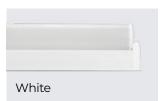




Dimmable



#### FINISH



#### **KEY FEATURES**

Multiple 3/8" knock-out locations

splash or any wall feature of choice.

3 Color temperatures with selectable CCT switch Aluminum construction 45° Swivel Integrated driver Wiring cavity for easy wiring installation

The ISA series offers an under cabinet selection

with elements of design and functionality with its

subtle curves and swivel features. It can be easily

mounted under a cabinet or on a wall and the diffused lens can be positioned at various angles up to 45° to highlight a beautifully tiled back

#### SIZES & MODELS

12" 500 LUMENS

21" 1100 LUMENS

30" **1450 LUMENS** 

COLOR TEMPERATURES



3K•4K•5K SELECTABLE

**Range of Motion** 



UNDER CABINETS

# **PUCK LIGHTS**

#### LED | UNDER CABINET

#### FINISHES (all 3 included)







Versatility is the name of the game when it comes to under cabinet lighting. Our new 24V puck lights allow countless options due to their ultra thin profile, low wattage and dimmable features.

You can mount them directly on a surface via the included mounting ring, or opt for a recessed installation. More importantly, they are fully compatible with our Pinnacle Series of 24V drivers.

#### SIZE & MODEL



24V PL24V-CCT-WH

COLOR TEMPERATURE



27K-3K-4K SELECTABLE

### KEY FEATURES

Ultra thin profile:

- · Surface mount (0.33" thick)
- · Recessed mount (0.125" thick)

DImmable

6FT wire lead

24V hard wire connection

Compatible with NDR Pinnacle Series 24V Drivers

such as TLD24V-25W

3.5W

120 lumens





Damp locations







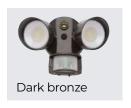
# **EXCALIBUR**

#### LED | RESIDENTIAL TWIN-HEAD FLOOD

# **SPRINGFIELD**

#### RESIDENTIAL TWIN-HEAD FLOOD | LED

#### FINISH





The high-performance LED oval twin-head security light with motion sensor offers security and general lighting for outdoor residential applications.

Our sensor provides premium dual-zone detection with 200° wide angle in the forward direction and 80° downward angle to detect the movement closer to the home entry way or wall perimeter.







MODEL









# 3K•4K SELECTABLE

#### KEY FEATURES



**Tool-free** Tool-free friction tight adjustments



#### Rugged cast aluminum housing

Precision die-cast aluminum construction



Sensitivity and on-time controls



#### Adjustable photocell sensitivity

Adjustable photocell to control the sensitivity of the dusk-dawn feature



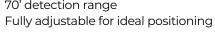




#### **Premium PIR motion sensor**

200° wide angle forward detection 80° downward perimeter detection 70' detection range





#### **FINISH** security light offers security and general lighting





#### **COLOR TEMPERATURES**

The high-performance LED oval twin-head

The integrated photocell sensor allows the light

to automatically turn on at dusk and off at dawn

providing the added security of illumination

for outdoor residential applications.

# 3K•4K SELECTABLE

during the night.

#### **KEY FEATURES**



#### **Tool-free**

Tool-free friction tight adjustments



#### Rugged cast aluminum housing

Precision die-cast aluminum construction



#### Adjustable photocell sensitivity

Adjustable photocell to control the sensitivity of the dusk-dawn feature







MODEL

#### 2400 LUMENS OS160LED



#### **Friction Tight**







**OUTDOOR SECURITY** 

110

# **TRITON**

#### LED | HIGH POWER TWIN-HEAD FLOOD

#### FINISH









Offering our most powerful lumen output ever in such a compact form factor, the Triton definitely packs a punch.

Its twin-head design lets you light two different spaces with one light source and the adjustable photocell avoids wasting energy during daytime.

#### MODEL





Adjustable intensity



**Friction Tight** knuckle design

#### COLOR TEMPERATURES





#### KEY FEATURES



#### **Tool-free**

Tool-free friction tight adjustments



#### Rugged cast aluminum housing

Precision die-cast aluminum construction



#### Adjustable photocell sensitivity

Adjustable photocell to control the sensitivity of the dusk-dawn feature







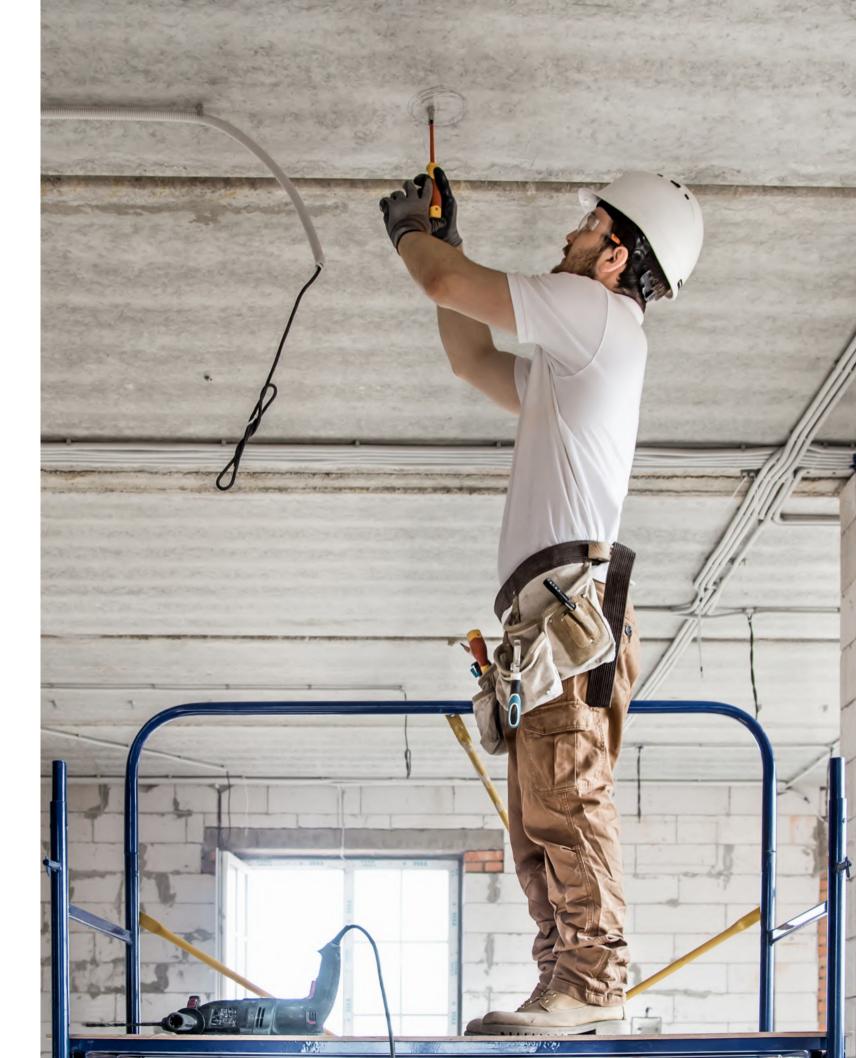


#### **High Power**

Selectable 6000 lumens high power option











#### **NDR Lighting USA**

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