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

Don Planche
President
NDR Lighting

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 competition.

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

RECESSED LIGHTING

A COMPLETE RANGE OF LIGHTING SOLUTIONS

No matter the room or application, NDR Lighting's recessed lighting collections have what you're looking for. Our recessed downlight assortment, with new and innovative LED products, will complement any architectural lighting design for a home or commercial installation.

Our recessed or downlight collections range from 2" to 10" in diameter. With the introduction of LED recessed lighting technology, the installs are no longer limited to a specific housing or "can". LED recessed ceiling lights may be installed in a non-insulated or insulated environment, generally requiring no additional accessories or special boxes.

Our looks and designs are sure to enhance any room or building.

RAZOR

LED | ULTRA THIN RECESSED DOWNLIGHT

NDR FLAGSHIP SERIES

THE REIGNING KING OF 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 reverse-phase dimmers at 120V
- Available with 0-10V dimming at 120-277V

FEATURES

Selectable CCT
3-CCT : 3K, 4K & 5K, available in all styles
3-CCT27 : 27K, 3K, 4K, available in select 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.

RECESSED LIGHTING

RAZOR

ULTRA THIN 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.
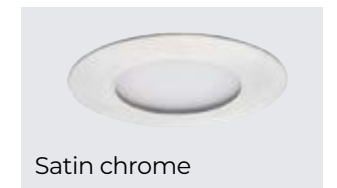
FINISH

White

Black

Bronze

Satin chrome

SIZES & MODELS

3"
420 LUMENS
RZR-CCT-300

4" *
680 LUMENS
RZR-CCT-400

5" *
780 LUMENS
RZR-CCT-500

6" *
1000 LUMENS
RZR-CCT-600

8" *
1450 LUMENS
RZR-CCT-800

COLOR TEMPERATURES

3K•4K•5K
SELECTABLE
White Chrome Bronze Black

27K•3K•4K **
SELECTABLE
White

* Model available in a **120-277V** option (0-10V dim)
** Available in 27K, 3K, 4K selectable for the 400, 500, 600 models

Wet locations   Dimmable   IC rated   Airtight rated

RECESSED LIGHTING

RAZOR·R

LED | LOW PROFILE REGRESSED RECESSED DOWNLIGHT

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.
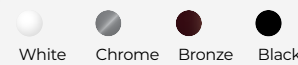
FINISH

White

Black

Bronze

Satin chrome

SIZES & MODELS

4" *
850 LUMENS
RZR-CCT-411

6" *
1170 LUMENS
RZR-CCT-611

COLOR TEMPERATURES

3K·4K·5K
SELECTABLE

White   Chrome   Bronze   Black

27K·3K·4K **
SELECTABLE

White

*   Model available in a **120-277V** option (0-10V dim)
**   Available in 27K, 3K, 4K selectable for the 411 and 611 models

Wet locations   Dimmable   IC rated   Airtight rated

RAZOR·S

ULTRA THIN RECESSED SQUARE DOWNLIGHT | LED

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.

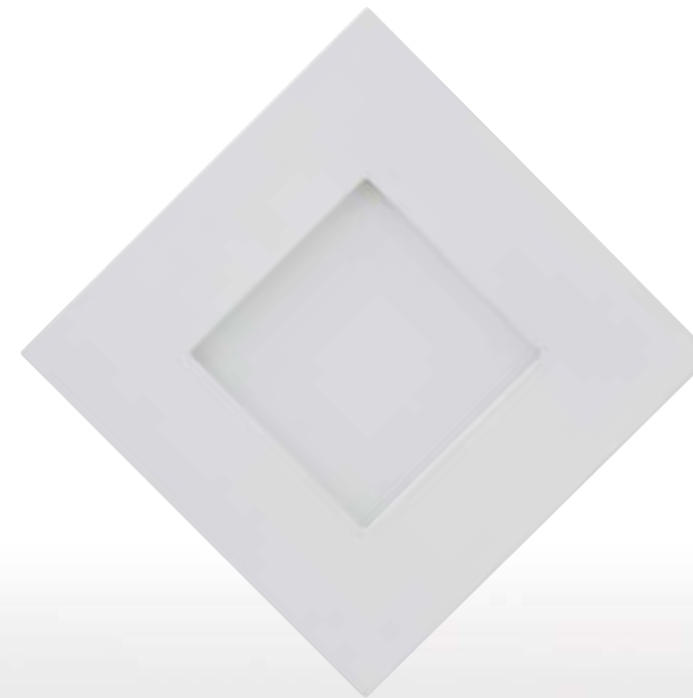This product has the added feature of being able to slip under a joist for installation.

FINISH

White

Black

Bronze

Satin chrome

SIZES & MODELS

4" *
680 LUMENS
RZR-CCT-430

6" *
1000 LUMENS
RZR-CCT-630

COLOR TEMPERATURES

3K·4K·5K
SELECTABLE

White   Chrome   Bronze   Black

Round Back

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

Wet locations   Dimmable   IC rated   Airtight rated

RECESSED LIGHTING

RECESSED LIGHTING

RAZOR·G

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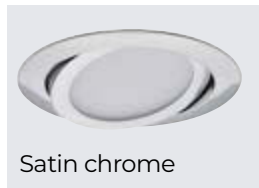
The Razor·G series improves on the original concept by being able to direct the light output where needed. This unit is wet rated and is perfect for highlighting specific needs, such as a sloped ceiling application.

FINISH

White

Black

Satin chrome

SIZES & MODELS

4"
750 LUMENS
RZR-CCT-421

6"
1100 LUMENS
RZR-CCT-621

COLOR TEMPERATURES

3K·4K·5K*
SELECTABLE

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

Wet locations   Dimmable   IC rated   Airtight rated

RAZOR COMPONENTS

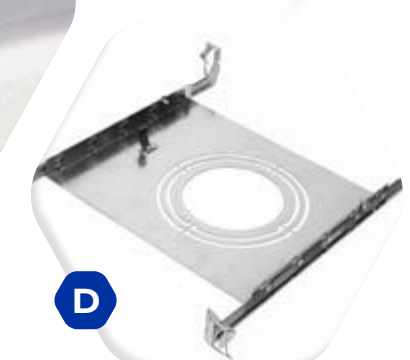## VERSATILE PARTS FOR EASY INSTALLATION

A

B

C

D

A
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)

B
Tunable Switch on 3-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

RAZOR·FR

LED | FIRE RATED DOWNLIGHT

FIRE RATED
THINK WITHOUT THE BOX.

Our new, 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.

FIRE-SAFE™ TECHNOLOGY / TECHNOLOGIE

2HOUR FIRE RATING

RAZOR·FR

OVERVIEW

The Razor Fire Rated series comes with a **Certified 2-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
3K, 4K & 5K, available in all styles

1 Finish
White

Ratings & Certifications
2HR Fire rating
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.

RAZOR·FR

FIRE RATED RECESSED DOWNLIGHT | LED

FEATURES

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

Selectable color temperature: **3K, 4K & 5K**

Junction box with commercial-grade driver included

Easy installation – **NO ADDITIONAL BOX REQUIRED**

CRI >90

FINISH

White

White regressed

SIZES & MODELS

4" **650** LUMENS RZR-CCT-FR400	4" **800** LUMENS RZR-CCT-FR411	
6" **950** LUMENS RZR-CCT-FR600	6" **1020** LUMENS RZR-CCT-FR611	6" **1500** LUMENS RZR-CCT-FR615

COLOR TEMPERATURES CCT 3 TCC

FIRE-SAFE™
TECHNOLOGY / TECHNOLOGIE

3K·4K·5K
SELECTABLE

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

CCT Switch
3K 4K 5K

💧 **Wet locations**   ⭘ **Dimmable**   ≋ **IC rated**   **Airtight rated**   **TITLE 24 COMPLIANT** JA8-2022   ETL Intertek   ENERGY STAR

RETRO

LED | RETROFIT RAZOR RECESSED DOWNLIGHT

FINISH

White

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

4"
810 LUMENS
RZR-RETRO-440-WH

6"
1055 LUMENS
RZR-RETRO-640-WH

COLOR TEMPERATURES

CCT 3 TCC

27K•3K•4K
SELECTABLE

E26 Med base adaptor included (4" & 6")

GU10 adaptor included (4" only)

Wet locations   Dimmable   IC rated   Airtight rated   TITLE 24 COMPLIANT JA8-2022   T20   ETL us Intertek   ENERGY STAR

RECESSED LIGHTING

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RETRO

RETROFIT RAZOR RECESSED DOWNLIGHT | LED

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

B
Die-cast
Strong aluminum die-cast trim/heatsink design

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

D
E26 Adaptor
E26 MED base screw adaptor

RECESSED LIGHTING

21

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. It is available with CRI80 (all models) or CRI90 (select models).

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

4 Color Temperatures
27K, 3K, 4K & 5K

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
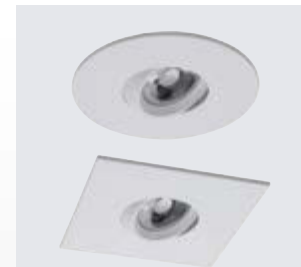
ORBIT

HIGH PERFORMANCE RECESSED DOWNLIGHT | LED

KEY FEATURES

Light output up to 850 LM
Regressed LED light source
Round or square shapes
High-end design
36° focused spot with a 360° rotation
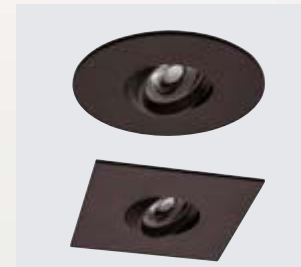Voltage: 120V, optional 120-277V (0-10V dim)

FINISH

White

Black

Bronze

Satin chrome

PATENTED TECHNOLOGY

VOTED #1 INDUSTRY LEADING LUMEN OUTPUT OF
850 LUMENS

ROUND MODEL SIZES

2"	3"	4"
700 LUMENS OB200	850 LUMENS OB300	850 LUMENS OB400

SQUARE MODEL SIZES

3"	4"
850 LUMENS OB330	850 LUMENS OB430

COLOR TEMPERATURES

27K*•3K•4K•5K*
* Available in select sizes and finishes

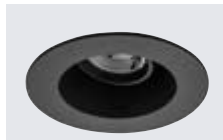Wet locations   Dimmable   IC rated   Airtight rated

ORBIT·R

LED | HIGH PERFORMANCE REGRESSED RECESSED DOWNLIGHT

FEATURES

White

Black

Bronze

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.

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)

SIZES & MODELS

4"
850 LUMENS
OB410

6"
1700 LUMENS
OB610

COLOR TEMPERATURES

3K·4K·5K

PATENTED TECHNOLOGY

VOTED #1 INDUSTRY LEADING LUMEN OUTPUT OF **1700** LUMENS

Wet locations Dimmable IC rated Airtight rated Intertek ENERGY STAR

ORBIT·B

STEPPED BAFFLE RECESSED DOWNLIGHT | LED

FINISH

White

Black

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
OB214-CCT27

4"
800 LUMENS
OB414-CCT27

COLOR TEMPERATURES

CCT 3 TCC

27K·3K·4K
SELECTABLE

White Black

KEY FEATURES

Light output up to 800 LM
Regressed LED light source
Elegant stepped baffle cone
Selectable color temperature : 27K, 3K & 4K
CRI >90
Voltage: 120V, optional 120-277V (0-10V dim)

Wet locations Dimmable IC rated Airtight rated Intertek ENERGY STAR

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

C

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)
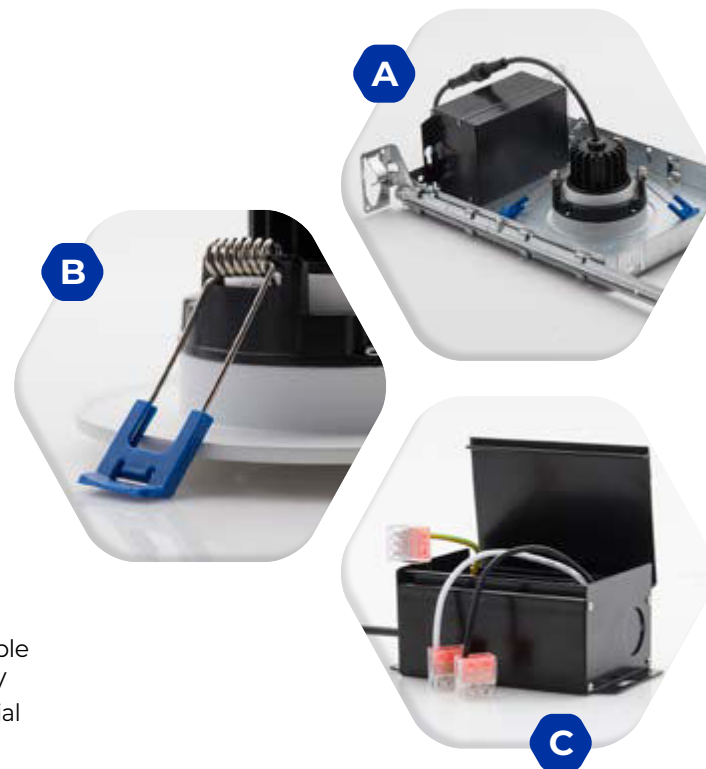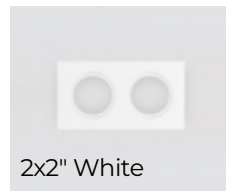
MULTIPLATES

MULTIPLE PLATES FOR ORBIT PRODUCT SERIES

2x2" White

3x2" White

2x3" White

3x3" White

KEY FEATURES

Easily converts single position directional Orbit into a recessed multiple

Modern & contemporary style linear gimbal recessed fixture

SIZE & MODELS

2X2"
2 ORBITS 2"
OB200MFP-2WH

3X2"
3 ORBITS 2"
OB200MFP-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

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-the-art 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

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RIDGE

BAFFLED RECESSED DOWNLIGHT | *LED*

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

White

Black

SIZES & MODELS

4"
750 LUMENS
RID-CCT27-414

6"
1000 LUMENS
RID-CCT27-614

COLOR TEMPERATURES

27K•3K•4K
SELECTABLE

Wet locations   Dimmable   IC rated   Airtight rated

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

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EDGE

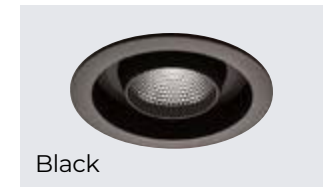## HIGH PERFORMANCE RECESSED DOWNLIGHT | LED

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

White   Black

SIZES & MODELS

4"

1000 LUMENS*
EG400- CCT27
*based on 2700K

COLOR TEMPERATURES

CCT **3** TCC

27K·3K·4K
SELECTABLE

LUMEN OUTPUT OF
1100
LUMENS

Wet locations   Dimmable   IC rated   Airtight rated   ETL Intertek   ENERGY STAR

RECESSED LIGHTING
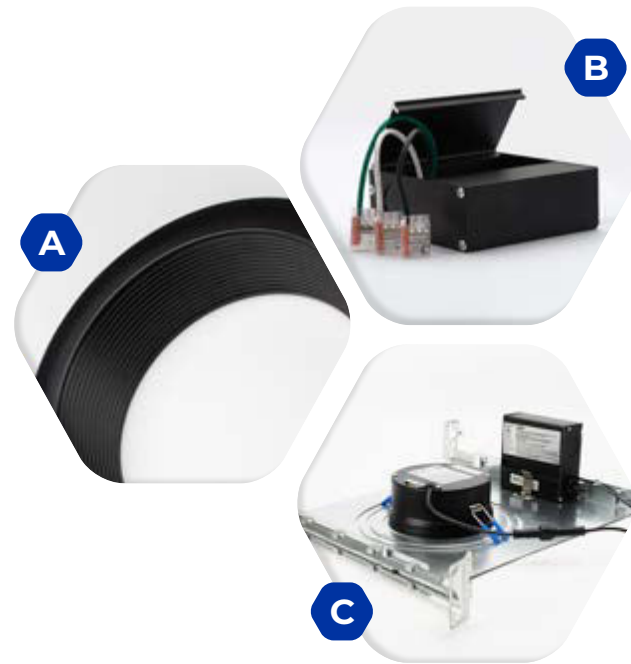
RIDGE COMPONENTS
VERSATILE PARTS FOR EASY INSTALLATION

A
Deep Stepped Baffle
Classic deep stepped baffle design from seamless one-piece die-cast aluminum construction

B
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

B
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
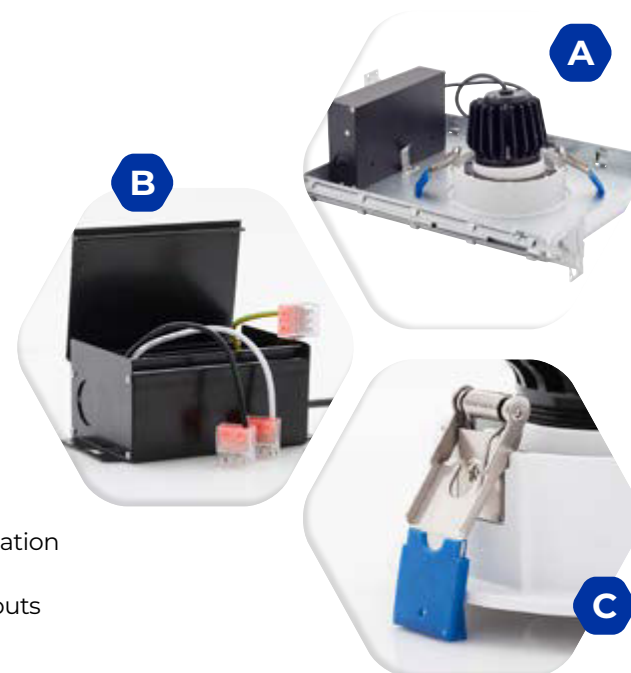
APEX

OVERVIEW

The Apex series is a high-performance LED recessed downlight which comes with pressure-fit spring clips for an easy installation. Integrated LED technology offers low-energy, long lasting performance with outstanding light outputs up to 4000 lumens.

The body is constructed of die-cast aluminum in 3", 4", 6", 8" & 10" trim sizes with a junction box manufactured in extruded aluminum. The Apex series is ideal for replacement of existing CFL/PL, fluorescent or incandescent fixtures.

Well adapted for any new, remodel or old commercial applications. For easy and quick installation, the unit comes with pressure-fit spring clips, *Quick Connect* wire connectors and is IC rated.

FEATURES

3 Color Temperatures
3K, 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 rated
Damp location rated
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

APEX

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). An optional 120V or 347V dimmable driver is available.

FINISH

White & white reflector

White & chrome reflector

SIZES & MODELS

3"	4"	6"
600 LUMENS	870 LUMENS	1660 LUMENS
APX-310	APX-410	APX-610

8"	10"	
2630 LUMENS	4000 LUMENS	
APX-810	APX-1010	

COLOR TEMPERATURES

3K•4K•5K

Damp locations · Dimmable · IC rated · Airtight rated

APEX 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

C

Junction Box

Quick Connect wire connectors for a quick
wire connection

Standard 120-277V (0-10V dimmable)
driver; with an optional 120V (TRIAC dim) or
120-347V (0-10V dim) driver available as
a special order

TRIAD

OVERVIEW

FLEXDRIVE TECHNOLOGY RECESSED DOWNLIGHT | *LED*

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

Ratings & Certifications
IC rated
Wet location rated
Airtight rated ASTM E283-04
ETL certified for USA and Canada

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

**Selectable
Color Temperature,
Watts & Lumens**

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

White

SIZES & MODELS

6"
900/1350/1850
LUMENS
TBX-CCT-614

8"
1020/1700/2400
LUMENS
TBX-CCT-814

COLOR TEMPERATURES

CCT **5** TCC

27K•3K•35K•4K•5K
SELECTABLE

Wet locations   Dimmable   IC rated   Airtight rated   c UL us   ENERGY STAR

TRIAD 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

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

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.

Inch ruler for easy installation

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.

Mounting clip to secure driver box

RECESSED LIGHTING

GOOF RINGS

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

RAZOR CONNECTING CABLE

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.

WRAPS & LINEARS

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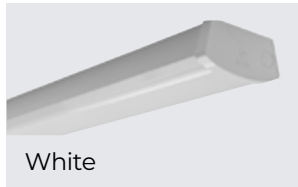
Our assortment of Wrap & Linear LED light fixtures come in a variety of sizes and styles and are designed for a quick and easy installation.

COBRA
LED | LOW PROFILE WRAPAROUND

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.

FINISH

White

SIZES & MODELS

2'	4'
2000 LUMENS	4000 LUMENS
WLLED-24	WLLED-48

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

COLOR TEMPERATURE

4K

Internal Junction Box

Large internal junction box

COBRAPLUS
LOW PROFILE WRAPAROUND | LED

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.

FINISH

White

SIZES & MODELS

2'	4'
3500 LUMENS	6000 LUMENS
WLLED24-CCT-WH	WLLED48-CCT-WH

KEY FEATURES

Mounts flush to wall or ceiling
Internal junction box
FlexDrive **technology** allows :
· Variable wattage output
· Selectable color temperature
Voltage: 120 - 277V
Hardwire Only

COLOR TEMPERATURES

CCT 3 TCC

3K•4K•5K
SELECTABLE

CCT Switch
For selectable color temperature

Internal Junction Box

Wattage Switch
Variable wattage output

Damp locations — ETL Intertek — ENERGY STAR

0-10V Dimmable — Damp locations — HIGH POWER — FlexDrive TECHNOLOGY • TECHNOLOGIE — ETL Intertek — DLC LISTED

WRAPS & LINEARS

WRAPS & LINEARS

PYTHON

LED | LOW PROFILE STRIP LIGHT

NDR Intelligent Driver

NDR INTELLIGENT DRIVER

PYTHON JUST DOES IT ALL.

Infrared motion sensor with **13' to 19'** detection range.

Motion sensor standby mode switch: **OFF · 0% · 30% · 50%.**

3K · 35K · 4K selectable color temperature switch.

FlexDrive technology variable wattage output switch.

Versatility is Python's strong suit. Inside of its timeless and simple form factor you will find a whole lot of very useful technology. Infrared motion sensor, intelligent driver and NDR's *FlexDrive technology* make this low-profile strip light the right solution to so many of your lighting needs. The Python will effortlessly sneak into any space, no matter how constrained.

VIPER CCT

LED | LOW PROFILE STRIP

The Viper CCT is an elegant and sophisticated low-profile LED strip light equipped with an infrared motion sensor.

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.

FINISH

White

SIZES & MODELS

2'	4'
1600 LUMENS	2600 LUMENS
LSLMS24-CCT-WH	LSLMS48-CCT-WH

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

COLOR TEMPERATURES   CCT 3 TCC

3K•35K•4K
SELECTABLE

PIR Motion Sensor

ON / Off override switch inside

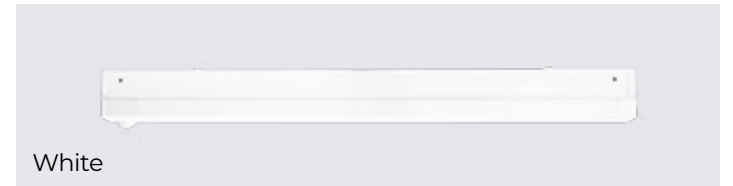Detection range:
4m-6m (13'-19')

Sleek & Compact Design
Viper CCT's design allows for installation in limited spaces.

Damp locations   Intertek   Energy Star

PYTHON

LOW PROFILE STRIP | LED

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.

FINISH

White

KEY FEATURES

Intelligent Driver
· 0% / 30% / 50% standby mode settings
· PIR motion sensor
· Variable wattage output
· Selectable color temperature
Voltage: 120-277V
0-10V Dimmable

SIZES & MODELS

2'	4'
3000 LUMENS	5175 LUMENS
WSLMS24-CCT-WH	WSLMS48-CCT-WH

COLOR TEMPERATURES   CCT 3 TCC

3K•35K•4K
SELECTABLE

PIR Motion Sensor
4-setting switch inside

Intelligent Driver
Allows for selectable :
· Standby Mode Settings
· Color Temperature
· Wattage

0-10V Dimmable   Damp locations   FlexDrive TECHNOLOGY • TECHNOLOGIE   Intertek   DLC LISTED

KEEP THE ELEMENTS OUT WITH OUR NEW VAPOR TIGHTS

When the job calls for heavy-duty lights that will stand tall against the elements, NDR Lighting's line of Vapor Tight LED lights are the solution you need.

Our Mamba is offered in a 2-foot or a 4-foot linear form factor and is NSF rated, to be used in the food processing industry. It's robust stainless steel clips are factory-installed for a faster, hassle-free installation experience on the job site.

The Boa is a compact but powerful dome-shaped fixture that can be installed in the most difficult spaces and still flood a room with impressive illumination.

Indoors or outdoors, in a commercial or industrial setting, the NDR Vapor Tights always deliver.

VAPOR TIGHTS

BOA

LED | VAPOR TIGHT FLUSH MOUNT

8 INCHES, 6000 LUMENS

THE BOA PACKS A 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.

BOA

LED | VAPOR TIGHT FLUSH MOUNT

The NDR Boa flush mount is our compact & powerful solution for all your vapor tight needs. Anywhere a 2-foot or 4-foot linear fixture won't do, the Boa gets the job done, and more.

It can easily be installed inside, for stairwells, barns and warehouses, or outside, for marinas and multi-level parking garages among others. Its **IP67 rating** ensures no dust, water or bugs will ever get in.

FINISH

Grey

SIZES & MODELS

5"
3500 LUMENS
VTR500-CCT-GR

8"
6000 LUMENS
VTR800-CCT-GR

KEY FEATURES

Compact & Powerful:
• 6000 lumens (8" model)
• 3500 lumens (5" model)
Mounts flush to wall or ceiling
0-10V Dimmable
Cold storage rated
IP67 Rating
Voltage: 120 - 347V
1/2" & 3/4" conduit options

HIGH POWER

COLOR TEMPERATURES

CCT 3 TCC

35K•4K•5K
SELECTABLE

NSF Food Rated
Suitable for use in the food processing industry

IP67 Rating
Silicone channel keeps dust & water out 100%

0-10V Dimmable | Wet locations (IP67) | HIGH POWER | ETL Intertek | DLC LISTED | IK10

VAPOR TIGHTS

MAMBA

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

Grey

KEY FEATURES

0-10V dimmable
IP66 rated
FlexDrive technology allows:
• Variable wattage output
• Selectable color temperature
Knockouts on endcaps
Voltage: 120 - 347V
DLC Premium Listed

NSF Food Rated
Suitable for use in the food processing industry

SIZES & MODELS

2'
3000 LUMENS
VTL24-CCT-GR

4'
5400 LUMENS
VTL48-CCT-GR

COLOR TEMPERATURES

CCT 3 TCC

35K•4K•5K
SELECTABLE

150 lumens per Watt
Mamba offers very high energy efficiency. DLC Premium listed.

Stainless Steel Clips
Every NDR Mamba includes factory-installed high quality stainless steel clips.

0-10V Dimmable | Wet locations (IP66) | FlexDrive TECHNOLOGY • TECHNOLOGIE | NSF | ETL Intertek | DLC LISTED PREMIUM | IK10 | NEMA4X

VAPOR TIGHTS

FLUSH MOUNTS

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.

AURA

LED | LOW PROFILE FLUSH MOUNT

The Aura low-profile LED flush mounts provide general illumination suitable for indoor or outdoor residential and commercial applications.

With a 54,000-hour maintenance-free life, the Aura series delivers reliability along with bright, high quality illumination.

These flush mounts can be used in closets, hallways, bedrooms, offices, utility work areas, soffits and many other places.

FINISH

White

SIZES & MODELS

7"
1000 LUMENS
CL70

11"
2000 LUMENS
CL110

COLOR TEMPERATURES

3K•4K

KEY FEATURES

Wet location certified
Industry leading lumen output
Die-cast aluminum construction
Tool-free, press-release removable polycarbonate diffuser
Quick & easy to install on standard 3" or 4" junction box
Integrated driver on board, 120V

💧 **Wet locations**   ◠ **Dimmable**   Intertek   ENERGY STAR

FLUSH MOUNTS

64

AZURE

DESIGNER SERIES FLUSH MOUNT | LED

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

The diffuser has a unique stylish design and may be removed easily for installation and cleaning. Ideal for use in closets, foyers, hallways, bedrooms, offices, utility work areas, stairways, and many other rooms in the house or work place environment.

FINISH

White

SIZES & MODELS

12"
1500 LUMENS
FM120 & FM-MS120

16"
2000 LUMENS
FM160

COLOR TEMPERATURES

3K•4K

KEY FEATURES

Industry-leading lumen output
Innovative diffuser design
Tool-free removable polycarbonate diffuser
Quick & easy to install on standard 3" or 4" junction box
Integrated driver on board, 120V
12" Model is also available with a microwave motion sensor (non-dimmable)

Designer Series
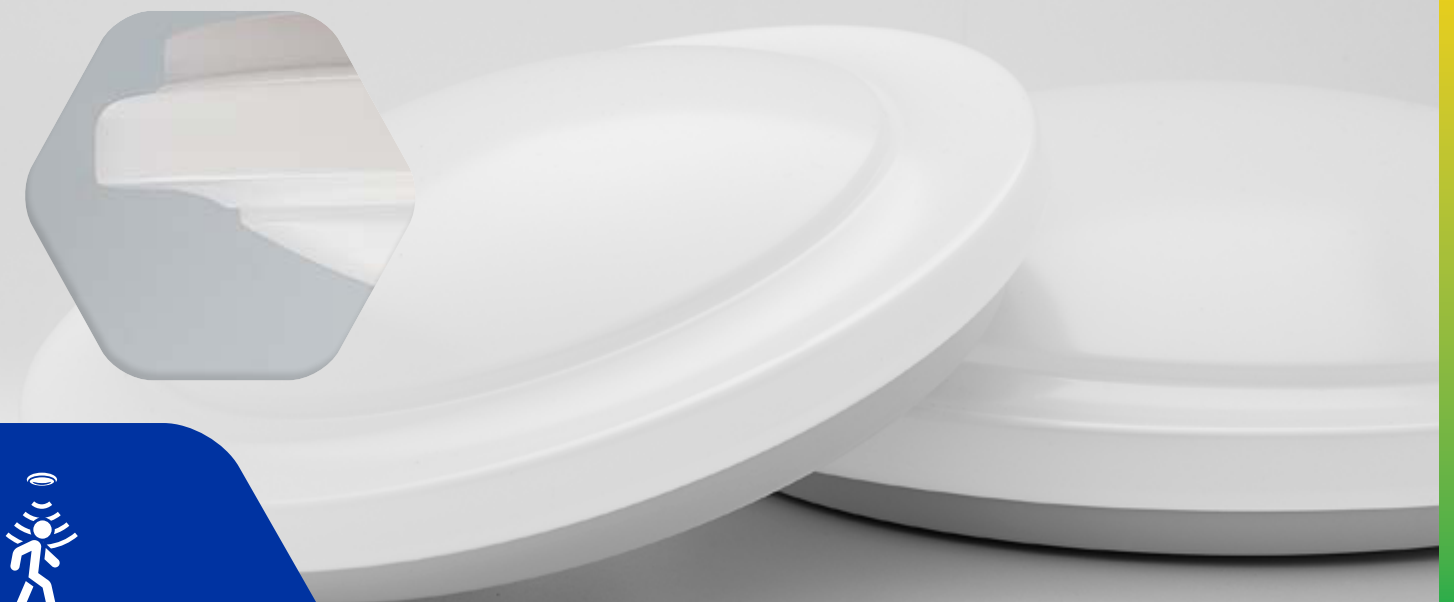
12" AVAILABLE
WITH MICROWAVE
MOTION SENSOR
DETECTION RANGE:
10' (3M) - 15' (4.5M)

💧 **Damp locations**   ◠ **Dimmable**   Intertek   ENERGY STAR

FLUSH MOUNTS

65

APOLLO

LED | FLUSH MOUNT

FINISH

White

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 costs.

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

SIZES & MODELS

6"
650 LUMENS
FM60

6" with motion sensor
650 LUMENS
FM-MS60

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

COLOR TEMPERATURES

3K•4K

PIR Motion Sensor

Damp locations   Dimmable   ETL us Intertek   ENERGY STAR

FLUSH MOUNTS

APOLLO 2

FLUSH MOUNT | LED

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.

FINISH

White   White with motion sensor

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

SIZES & MODELS

6"
1000 LUMENS
FM70

6" with motion sensor
1000 LUMENS
FM-MS70

COLOR TEMPERATURES

3K•4K

PIR Motion Sensor

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

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

Damp locations   Dimmable   ETL us Intertek   ENERGY STAR

FLUSH MOUNTS

COMMERCIAL & INDUSTRIAL LIGHTING SOLUTIONS

In today's industrial and commercial environments, the lighting solutions requirements are led by high lumen output and low energy consumption needs.

At NDR Lighting, our high bay product goes even further than market needs. Combined with high lumen output and low energy costs, the collection also offers longer life LED chips, stylish design and market innovation.

All this to deliver a product that is an industry leader to encourage a safe and productive work environment. Our products are well suited for commercial, retail, warehousing, manufacturing or any large indoor spaces that require high levels of lighting.

HIGH BAYS

EAGLE

OVERVIEW

The Eagle series offers a stylish high bay lighting design, combined with high light output and low energy costs.

Added to this high-performance unit, is the ability to configure the luminaire lumen output to the application needed.

In other words, by simply rotating the selector knob located on the outside of the unit, the user may select a range from 1,250 to 25,000 lumens.

One universal high bay luminaire for multiple applications! Stylishly designed for commercial, retail, office space, warehousing, manufacturing or any large indoor space that requires high levels of lighting.

FEATURES

2 Color Temperatures
4K & 5K

1 Finish
Grey

Adjustable Lumen Output
Easily optimize light levels and wattage

Aluminium PCB
Provides better heat conductivity for the LED and therefore longer lifespan

Premium LED
Highly efficient EMC LED packages that offer extra savings and longer lifespan

Warranty & LED Life
5-year warranty
100,000-hour LED life

DLC listed
DLC certified and tested to deliver superior energy efficiency
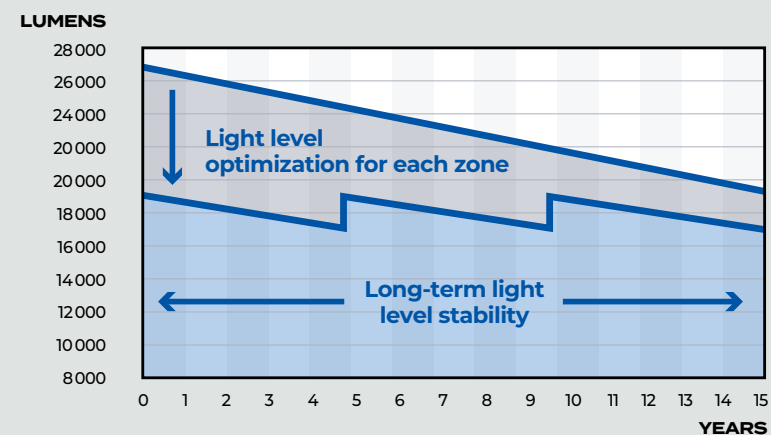
Advantages of Dimming Control

LED BRIGHTNESS WILL DIMINISH OVER TIME

STEP 1
Set desired brightness at time of installation

STEP 2
Increase brightness when the illumination drops below the desired level

LUMENS

28 000
26 000
24 000
20 000
20 000
18 000
16 000
14 000
12 000
10 000
8 000

Light level optimization for each zone

Long-term light level stability

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

YEARS

KEY FEATURES

Universal voltage 120 – 347V
Adjustable lumens from 1,250 to 25,000
10-step field adjustable knob
150+ lumens per watt
Elegant look with easy install
Replaces 400W, 6-T8 or 4-T5HO high bays
Beam angle 110°
IP30

FINISH

Grey

SIZES & MODELS

18"
25000 LUMENS
HB165

COLOR TEMPERATURES

4K•5K

10-Step Field Adjustment Knob

SPECIFICATION GRADE TAPE LIGHTS

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

The Pinnacle series is available in a variety of different tunable options to accomodate any application, whether it be accent lighting, cove lighting, linear light, hallways, toe kicks, kitchen, under-shelf and undercabinet lighting, backlighting, soffit lights, gazebo lights, retail displays, and many more needs.

When the application calls for a high-end LED linear light look and performance, the Pinnacle Series is your answer.

TAPE LIGHTS

PINNACLE 350

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

To ensure that our **CRI>94** 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>94
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

339 LUMENS/FT
TL350-24V-4K

98.4' (30m)

322LUMENS/FT
TL350-24V-3K30

Dimmable   cULus   CLASS 2

PINNACLE 600

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>94** 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.

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>94
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

Nano-Skin Technology
P54 rated for damp locations

Damp locations   Dimmable   cULus   CLASS 2

PINNACLE 360

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.

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
TL360-COB24V-3K

416 LUMENS/FT
TL360-COB24V-4K

Ultra Flex
6x tighter radius permitted

Ultra Flex

Continuous COB Design
Flawless light output with no pixelated hot spots

Dimmable   c UL us   CLASS 2

PINNACLE 250

SPECIFICATION GRADE 24V TAPE LIGHT | LED

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.

KEY FEATURES

Constant current IC chips
· For reduced drop in voltage & light output
4oz Copper per sq. ft. – Specification Grade
· Thicker layer offers less electrical resistance and voltage drops
3-Step MacAdam LED binning
Full range dimmability
Cuttable every 2"
3M™ mounting tape
Maximum run – 32.8ft (10m)
IP20 rated – Dry location

SIZES & MODELS

32.8' (10m)

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

Dimmable   c UL us   CLASS 2

PINNACLE 200

LED | SPECIFICATION GRADE 24V TAPE LIGHT

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

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>94
3-Step MacAdam LED binning
Cuttable every 4"
Maximum run – 16.4ft (5m)
3M™ mounting tape
IP54 rated – Damp location

SIZES & MODELS

16.4' (5m)
198 LUMENS/FT
TL200-RGB-24V

RGB & Tunable White
From 1800K-6500K and everywhere in between

Nano-Skin Technology
IP54 rated for damp locations

Damp locations   Dimmable   cULus   CLASS 2

PINNACLE 400

SPECIFICATION GRADE 120V TAPE LIGHT | LED

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

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

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.

Direct Wire 120V

Waterproof
IP65 PVC enclosure

Wet locations   Dimmable   cETLus Intertek

PINNACLE COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION

2-PIN CONNECTORS

TL-CTT-2-10
2-Pin tape-to-tape connector (10mm)

TL-CTW6-2-10
2-Pin tape to 6" wire lead connector (10mm)

TL-CJOIN6-2-10
2-Pin tape-to-tape joiner with 6" wire lead (10mm)

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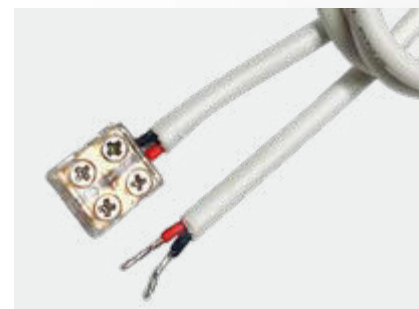2-Pin screw connector, tape-to-tape connector (8-10mm)

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

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

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

CONTROLLER
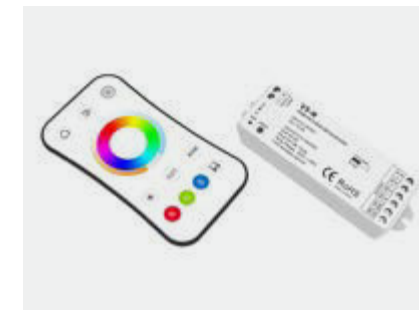
TL-RGB-CTLR
RGB and tunable white controller with remote 3A x 5 channels (15A Max)

120V ACCESSORIES

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

TL-EC120V
End cap for 120V tape light

CHANNELS

TL-CHAN-ALU
42" Aluminum extrusion with lens

TL-CHAN-CLIP
Flat mounting clip for TL-CHAN-ALU

TL-CHAN-ENDCAP
End caps for TL-CHAN-ALU

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.

SPECIFICATIONS

Model		TLD24V-30W	TLD24V-60W	TLD24V-96W	TLD24V-192W	TLD24V-288W	TLD24V-25W
Certificates	UL cUL Class2 FCC						cETLus Class 2 FCC
Output	DC Voltage	24V					24V
	Rated Current	1.25A	2.5A	4A	2 x 4A	3 x 4A	1.04A
	Rated Power	30W	60W	96W	192W (2 x 96W)	288W (3 x 96W)	25W
Input	Voltage Range	100-277VAC					100-130VAC
	Frequency Range	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
	THD (Typ.) @ full load	<20%					<20%
	Efficiency (Typ.) @ full load	79%	83%		87%@120VAC 89%@277VAC		84%
	AC Current (Max.)	0.5A@100VAC	0.9A@100VAC	1.3A@100VAC	2.9A@100VAC	2.6A@100VAC	0.9A@100VAC
	Leakage Current	<0.50mA					<0.50mA
Environment	Working Temperature	-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
	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)	11.9" / 302mm (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)

Wet locations   CLASS 2   cULus   CLASS P   TYPE HL   FC

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

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 PL24V-WH and at the maximum load it can power up to 12 puck lights.

CLASS 2   cETLus Intertek   FC

TAPE LIGHTS   TAPE LIGHTS

UNDER CABINETS

ENERGY-EFFICIENT UNDER CABINET LIGHTING SOLUTIONS

NDR Lighting's under cabinet lighting options are energy efficient and feature the very latest in LED technology. Known for their affordable design, our products are the perfect solution for a varied assortment of under cabinet lighting applications.

Offered in a variety of styles, sizes and designs, our LED under cabinet products are designed for quick and easy installation. Well suited for kitchen under cabinet or workstation applications, these units will provide years of maintenance-free functionality.

LUCIA

LED | UNDER CABINET

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.

FINISH

White

SIZES & MODELS

8"	**12"**	**21"**	**30"**	**40"**
300 LUMENS	450 LUMENS	1000 LUMENS	1250 LUMENS	1800 LUMENS
UNL50DIM-CCT-8	UNL50DIM-CCT-12	UNL50DIM-CCT-21	UNL50DIM-CCT-30	UNL50DIM-CCT-40

COLOR TEMPERATURES   CCT 3 TCC

3K•4K•5K
SELECTABLE

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

💧 **Damp locations**   ◐ **Dimmable**   c ETL us Intertek

ISA

SWIVEL UNDER CABINET | *LED*

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 splash or any wall feature of choice.

KEY FEATURES

3 Color temperatures with selectable CCT switch
Aluminum construction
45° Swivel
Integrated driver
Wiring cavity for easy wiring installation
Multiple 3/8" knock-out locations

FINISH

White

SIZES & MODELS

12"	**21"**	**30"**
500 LUMENS	1100 LUMENS	1450 LUMENS
UNS70DIM-CCT-12	UNS70DIM-CCT-21	UNS70DIM-CCT-30

COLOR TEMPERATURES   CCT 3 TCC

3K•4K•5K
SELECTABLE

Range of Motion

Wide range of motion

💧 **Damp locations**   ◐ **Dimmable**   c ETL us Intertek   ENERGY STAR

UNDER CABINETS

UNDER CABINETS

PUCK LIGHTS

LED | UNDER CABINET

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.

FINISH

White

SIZE & MODEL

3"
24V
PL24V-3K

COLOR TEMPERATURE

3K

Recessed mount 0.125" thick (actual size)

Surface mount 0.25" thick (actual size)

KEY FEATURES

Ultra thin profile :
  · Surface mount (0.25" 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

TLD24V-25W

💧 **Damp locations**   ⬤ **Dimmable**   ETL Intertek

OUTDOOR SECURITY

OUTDOOR ILLUMINATION SOLUTIONS

Our outdoor illumination solutions feature high-performance, energy-saving LED technology. Whether for security or general lighting applications, our LED fixtures are the ideal choice for any design or architectural requirement. From traditional twin-head LED outdoor motion sensor lights to dusk-to-dawn lights, our outdoor fixtures complement any home or building.

EXCALIBUR

LED | RESIDENTIAL TWIN-HEAD FLOOD

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.

FINISH

Dark bronze   White

MODEL

2400 LUMENS
OS110LED

Premium Dual Zone Detection

200°
80°

Friction Tight knuckle design

COLOR TEMPERATURES

3K•4K
SELECTABLE

KEY FEATURES

Tool-free
Tool-free friction tight adjustments

Rugged cast aluminum housing
Precision die-cast aluminum construction

Controls
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
Fully adjustable for ideal positioning

Wet locations   cULus

SPRINGFIELD

RESIDENTIAL TWIN-HEAD FLOOD | LED

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

The integrated photocell sensor allows the light to automatically turn on at dusk and off at dawn providing the added security of illumination during the night.

FINISH

White   Dark bronze

COLOR TEMPERATURES

3K•4K
SELECTABLE

KEY FEATURES

Tool-free
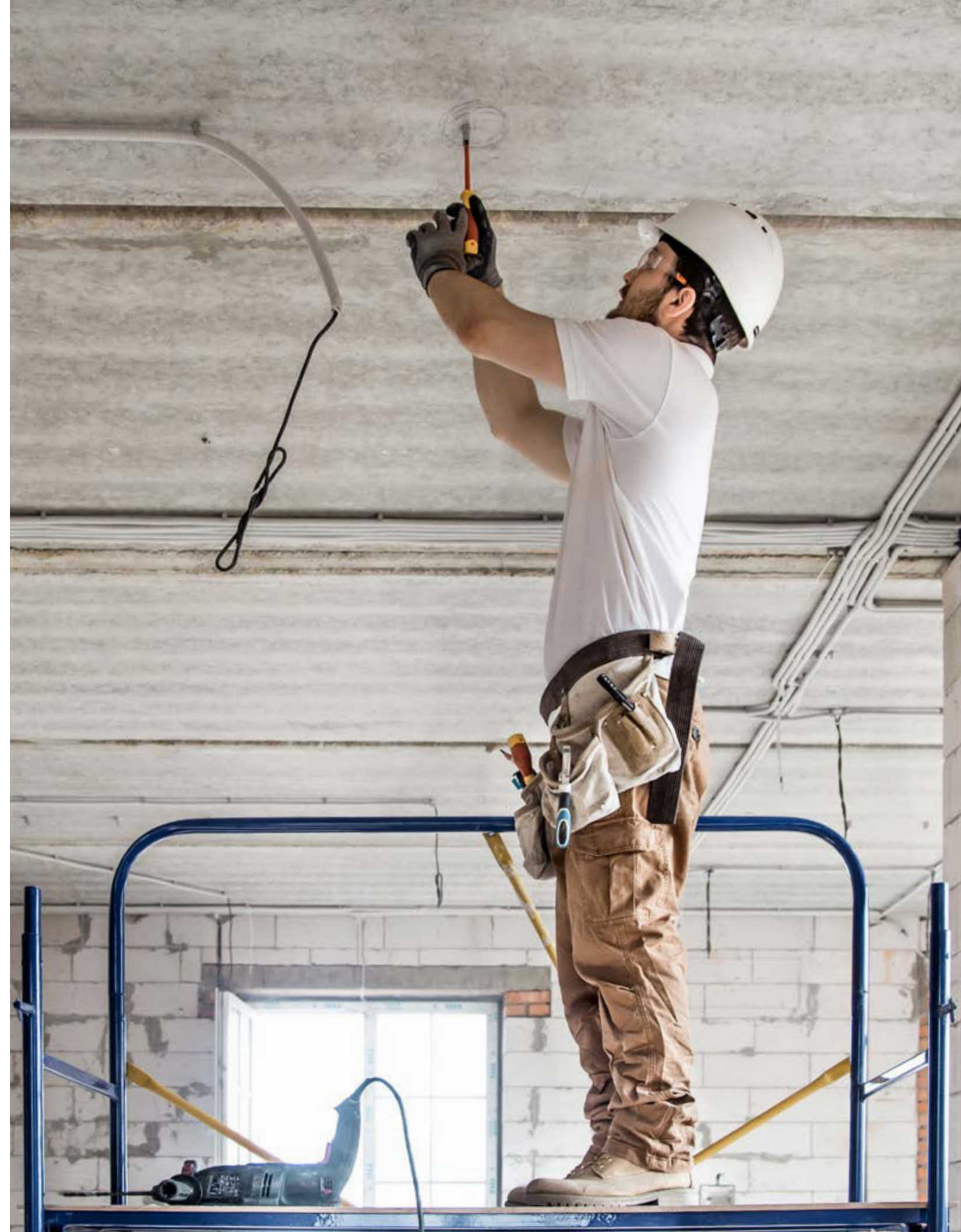Tool-free friction tight adjustments

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

Wet locations   cULus

OUTDOOR SECURITY

OUTDOOR SECURITY

TRITON

LED | HIGH POWER TWIN-HEAD FLOOD

FINISH

Black

Dark bronze

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

4000 · 6000 LUMENS
OS4600

Adjustable intensity

Friction Tight knuckle design

COLOR TEMPERATURES

4K·5K
SELECTABLE

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

Wet locations

c UL us

94

NDR LIGHTING™

NDRLIGHTING.COM