

NDR
ELECTRIC

THE LIGHTING BOOK

2021 EDITION

NDR Electric 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.



NDR
ELECTRIC

Offering proven service,
innovation and reliability



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RECESSED LIGHTING

A COMPLETE RANGE OF LIGHTING SOLUTIONS

No matter the room or application, NDR Electric'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. The Razor series offers the largest industry assortment of low-profile dimmable LED recessed ceiling lights. Featuring a round flat, square, gimbal or regressed design, this series will meet all your decor needs. What's more, our Orbit series boasts the highest lumen package for a 3-inch LED downlight. This decorative LED downlight collection comes in a 2", 3", 4" and 6" version in either a flat or regressed design.

These are just a few of the products which make NDR Electric your one-stop recessed lighting solution provider. Our extensive downlight collection is sure to satisfy any mood and ambiance you desire.



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.

FEATURES

■ 2 COLOR TEMPERATURES AND SELECTABLE CCT

27 K and 3 K, available in select styles (white finish only)

3-CCT: 3 K, 4 K and 5 K, available in all styles

■ 4 FINISHES

White, black, satin chrome and bronze

■ RATINGS AND CERTIFICATIONS

IC rated

Wet location rated

Airtight rated ASTM E283-04

ETL certified for USA and Canada

Fire rated FT4/FT6 wires (UL 2464)

- 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

■ WARRANTY AND 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

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

SIZE & 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

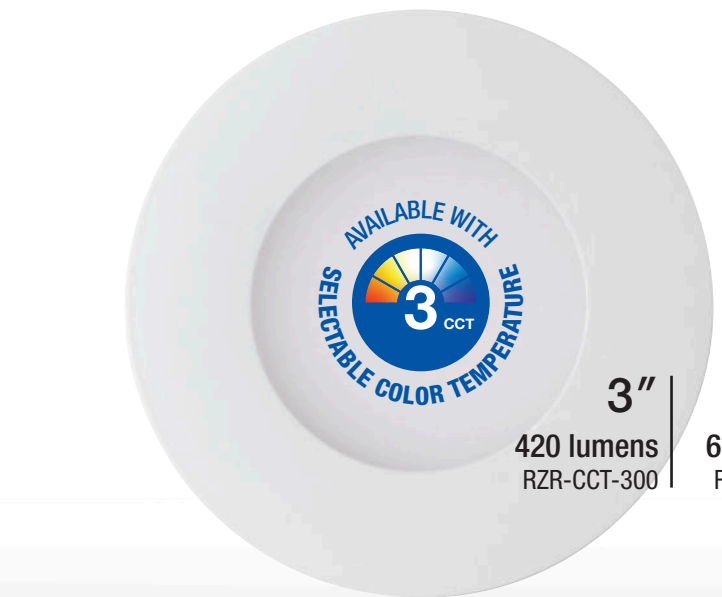
COLOR TEMPERATURE

27 K & 3 K

3-CCT: 3 K, 4 K & 5 K

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

** Single color temperature options available in select sizes, in white finish only



RAZOR-R

LED LOW PROFILE REGRESSED RECESSED DOWNLIGHT

FINISH



WHITE



BLACK



BRONZE



SATIN CHROME

SIZE & MODELS

4"	6"
850 lumens RZR-CCT-411	1170 lumens RZR-CCT-611

COLOR TEMPERATURE

27 K & 3 K
3-CCT: 3 K, 4 K & 5 K

- * Available in a **120-277V** option (0-10v dim)
- ** Single color temperature options available in select sizes, in white finish only

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.

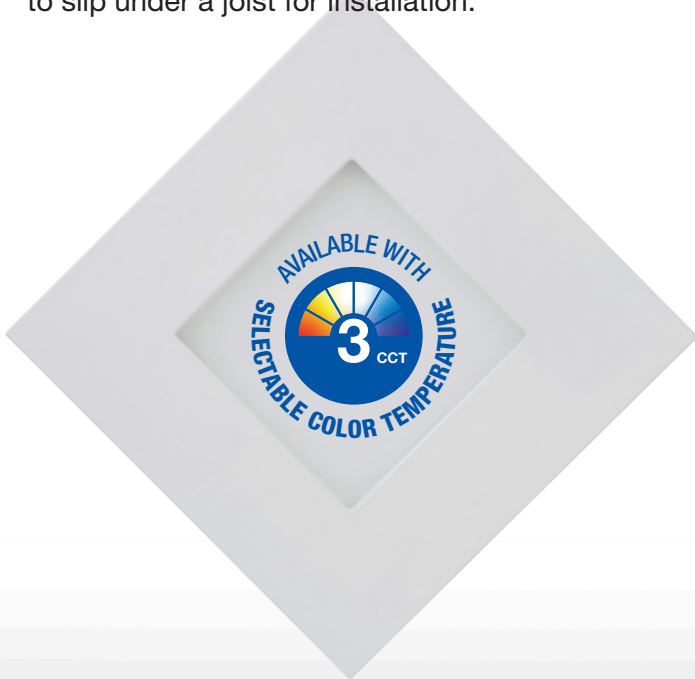


IC/AIRTIGHT
RATED



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.



IC/AIRTIGHT
RATED



RAZOR-S

ULTRA THIN RECESSED SQUARE DOWNLIGHT **LED**

FINISH



WHITE



BLACK



BRONZE



SATIN CHROME

SIZE & MODELS

4"	6"
680 lumens RZR-CCT-430	1000 lumens RZR-CCT-630

COLOR TEMPERATURE

3-CCT: 3 K, 4 K & 5 K

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

ROUND BACK



RAZOR-G

LED LOW PROFILE GIMBAL RECESSED DOWNLIGHT

FINISH



WHITE



BLACK



SATIN CHROME

SIZE & MODELS

4" 750 lumens RZR-CCT-421	6" 1170 lumens RZR-CCT-621
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COLOR TEMPERATURE

3-CCT: 3K, 4K & 5K

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

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.



IC/AIRTIGHT
RATED



RAZOR COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION



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)



TUNEABLE 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



SPRING CLIPS & FLANGES

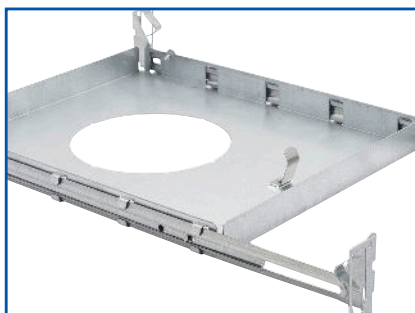
Heavy duty mounting clips are designed for sturdy installation and prevent springs from falling off during installation

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



MOUNTING PLATES WITH HANGER BARS

Recommended for new construction or suspended ceiling applications



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.

FEATURES

4 COLOR TEMPERATURES

27 K, 3 K, 4 K and 5 K

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

ANTI-GLARE

Standard regressed and deep regressed options

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 120 V driver is included for residential applications. It is also available in a 277 V (0-10v dimmable) driver for commercial applications that may require this format.

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 AND 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

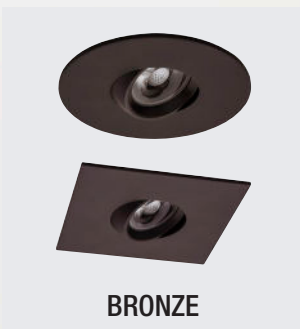


HIGH PERFORMANCE RECESSED DOWNLIGHT LED

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



ROUND SIZE & MODELS

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

SQUARE SIZE & MODELS

3"	4"
850 lumens OB330	850 lumens OB430

COLOR TEMPERATURE

27 K*, 3 K, 4 K & 5 K*

* Available in select sizes and finishes

VOTED #1
INDUSTRY LEADING
LUMEN OUTPUT OF
850 LM



ORBIT-R

LED HIGH PERFORMANCE REGRESSED RECESSED DOWNLIGHT

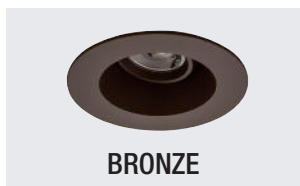
FINISH



WHITE



BLACK



BRONZE

SIZE & MODELS

4"	6"
850 lumens	1700 lumens
OB410	OB610

COLOR TEMPERATURE

3K, 4K & 5K

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)



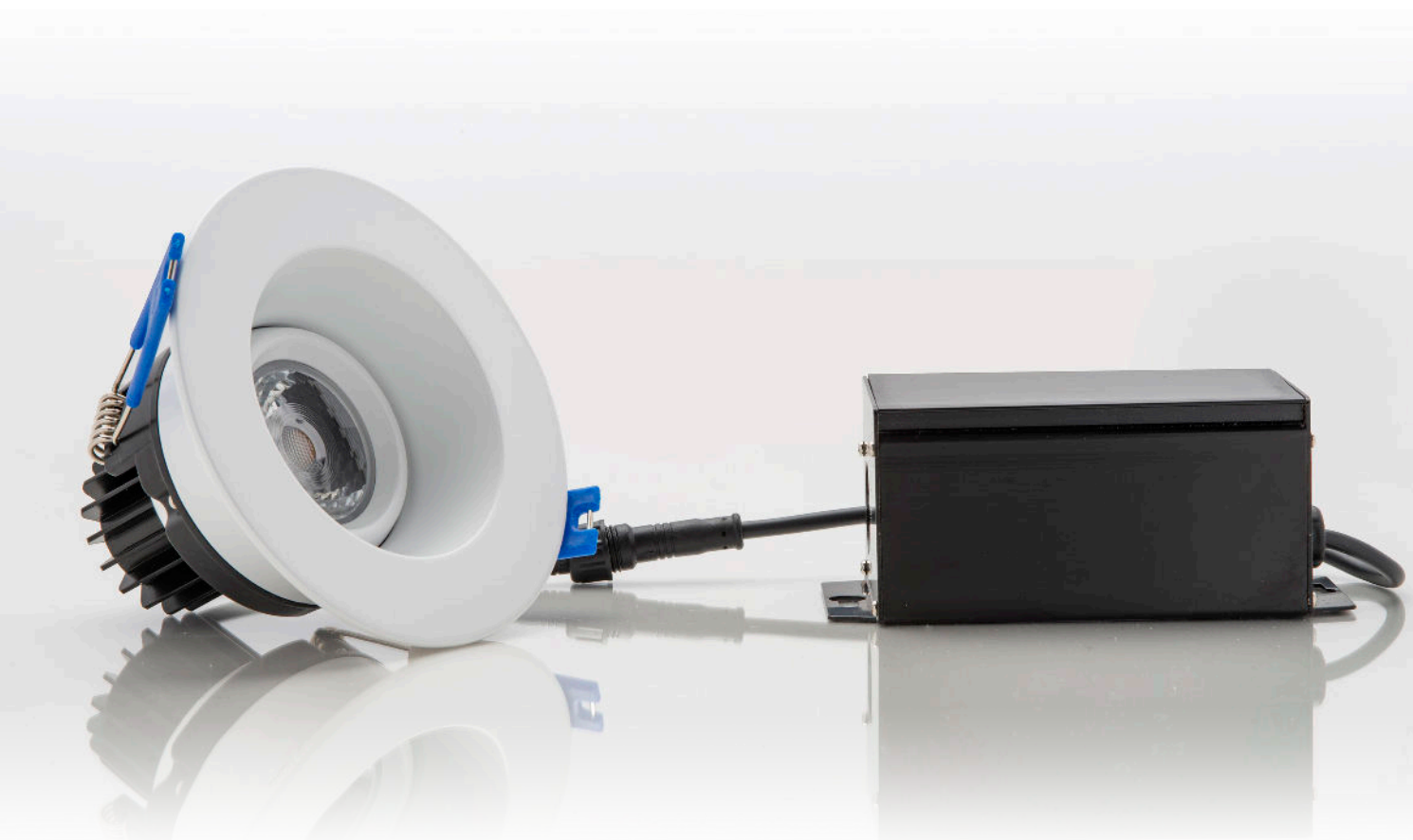
IC/AIRTIGHT
RATED



VOTED #1
INDUSTRY LEADING
LUMEN OUTPUT OF
1700 LM

ORBIT COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION



MOUNTING PLATES WITH HANGER BARS

Recommended for new construction or suspended ceiling applications



SPRING CLIPS AND 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)



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

3 K, 4 K and 5 K

■ 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 AND CERTIFICATIONS

IC rated
Damp location rated
ETL certified for USA and Canada
Fire rated FT6 wires (UL 2464)

■ WARRANTY AND LED 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**

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

SIZE & MODELS

3"	4"	6"	8"	10"
600 lumens APX-310	870 lumens APX-410	1660 lumens APX-610	2630 lumens APX-810	4000 lumens APX-1010

COLOR TEMPERATURE

3K, 4K & 5K



APEX COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION



MOUNTING PLATES WITH HANGER BARS

Recommended for new construction or suspended ceiling applications



SPRING CLIPS AND 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; with an optional **120V** (TRIAC dim) or **120-347V** (0-10v dim) driver available as a special order



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

3-CCT: 3 K, 4 K and 5 K

■ 1 FINISH

White

■ FLEXDRIVE TECHNOLOGY

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



■ RATINGS AND CERTIFICATIONS

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

■ WARRANTY AND LED LIFE

5 year warranty and 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



SIZE & MODELS

6"	8"
900/1375/2000 LM TBX-CCT-610	1050/1700/2500 LM TBX-CCT-810

COLOR TEMPERATURE

3-CCT: 3 K, 4 K & 5 K



TRIAD COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION



MOUNTING PLATES WITH HANGER BARS

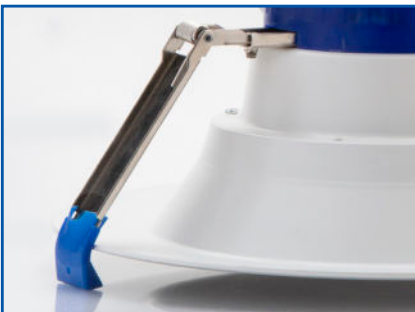
Recommended for new construction or suspended ceiling applications



SPRING CLIPS AND 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



CABLE WIRE

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



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.

FEATURES

■ 2 COLOR TEMPERATURES

3 K and 4 K

■ 3 FINISHES

White, black and silver

■ HIGH PERFORMANCE

Outstanding performance up to 1800 lumens

■ 360° DIRECTIONAL

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

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

■ GLARE CONTROL

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

■ RATINGS AND CERTIFICATIONS

Damp location rated
ETL certified for USA and Canada
Fire rated FT6 wires (UL 2464)

■ WARRANTY AND LED 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

EDGE

HIGH PERFORMANCE RECESSED DOWNLIGHT LED

KEY FEATURES

Traditional regressed eye-ball design
Ideal for either a residential or commercial application
Regressed feature eliminates all possible glare
Light output: up to 1800 lumens
Voltage: **120V**, optional **120-277V** (0-10v dim) or **120-347V** (0-10v dim)
38° focused spot with a 360° rotation

FINISH



WHITE



BLACK



SILVER

SIZE & MODELS

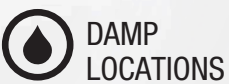
4"	5"
1000 lumens EG-400	1800 lumens EG-500

COLOR TEMPERATURE

3K & 4K



LUMEN OUTPUT
UP TO
1800 LM



EDGE COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION



MOUNTING PLATES WITH HANGER BARS

Recommended for new construction or suspended ceiling applications

JUNCTION BOX

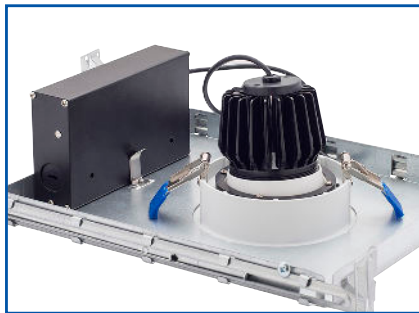
“Quick Connect” wire connectors for a quick wire connection

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

SPRING CLIPS AND 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



38° REFLECTOR

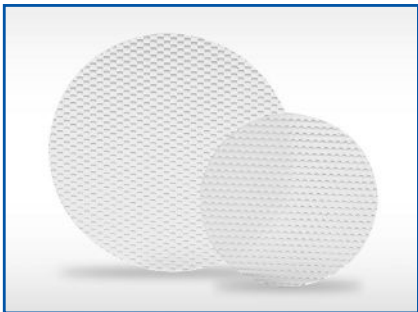
Standard 38° and optional 24° reflectors

SOLITE LENS (OPTIONAL)

See special order guide for order codes

IC BOX

IC conversion box is required for insulated ceiling applications



WRAPS & LINEARS

CEILING AND 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 comes in a variety of sizes and styles and are designed for a quick and easy installation.

COBRA

LED LOW PROFILE WRAPAROUND

FINISH



The Cobra series is a low-profile LED wrap around with 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.

SIZE & MODELS

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

COLOR TEMPERATURE

4K

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

INTERNAL JUNCTION BOX



VIPER

LOW PROFILE STRIP LIGHT **LED**

FINISH



The Viper series is a low profile LED strip light equipped with a PIR motion sensor. The Viper strip light has a frosted diffuser providing uniform and widespread illumination.

Ideal for many applications including corridors, laundry rooms, workshops, utility work areas, closet spaces and stairways.

KEY FEATURES

- Mounts flush to wall or ceiling
- PIR Motion Sensor
- Integrated LED – no bulbs required
- Maintenance free LED light
- Knockouts on endcaps or back plate
- Voltage: 120 - 277V
- Hardwire Only

PIR MOTION SENSOR



SIZE & MODELS

2'	4'
1575 lumens	2625 lumens
LSLMS-2FT	LSLMS-4FT

COLOR TEMPERATURE

4K



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

FINISH



SIZE & MODELS

7" 1000 lumens CL70	11" 2000 lumens CL110
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COLOR TEMPERATURE

3K & 4K

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.

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

AZURE

DESIGNER SERIES FLUSH MOUNT LED

FINISH



SIZE & MODELS

12" 1500 lumens FM120 & FM-MS120	16" 2000 lumens FM160
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COLOR TEMPERATURE

3K & 4K

DESIGNER SERIES

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.

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)**



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



APOLLO

LED FLUSH MOUNT

FINISH



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 more.

SIZE & MODELS

6" 650 lumens FM60	6" with sensor 650 lumens FM-MS60
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COLOR TEMPERATURE

3K & 4K

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

PIR MOTION SENSOR



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



HIGH BAYS

COMMERCIAL AND 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 Electric, our high bay assortment goes even further on the 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.

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 2,100 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 spaces that require high levels of lighting.

FEATURES

■ 2 COLOR TEMPERATURES

4 K and 5 K

■ 1 FINISH

Grey

■ ADJUSTABLE LUMEN OUTPUT

Easily optimize light levels and wattage

■ ALUMINUM 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 AND LED LIFE

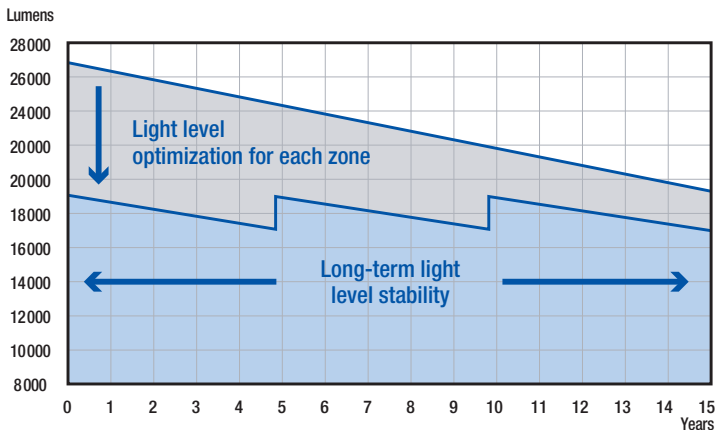
5 year warranty
100,000-hour LED life

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



EAGLE

UNIVERSAL HIGH BAY LED

KEY FEATURES

- Universal voltage 120 – 347V
- Adjustable lumens from 2,100 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
- IP30

FINISH



GREY

SIZE & MODELS

18"
25000 lumens
HB165

COLOR TEMPERATURE

4 K & 5 K

10-STEP FIELD ADJUSTMENT KNOB



IP30

UL US

DLC PREMIUM

TAPE LIGHTS

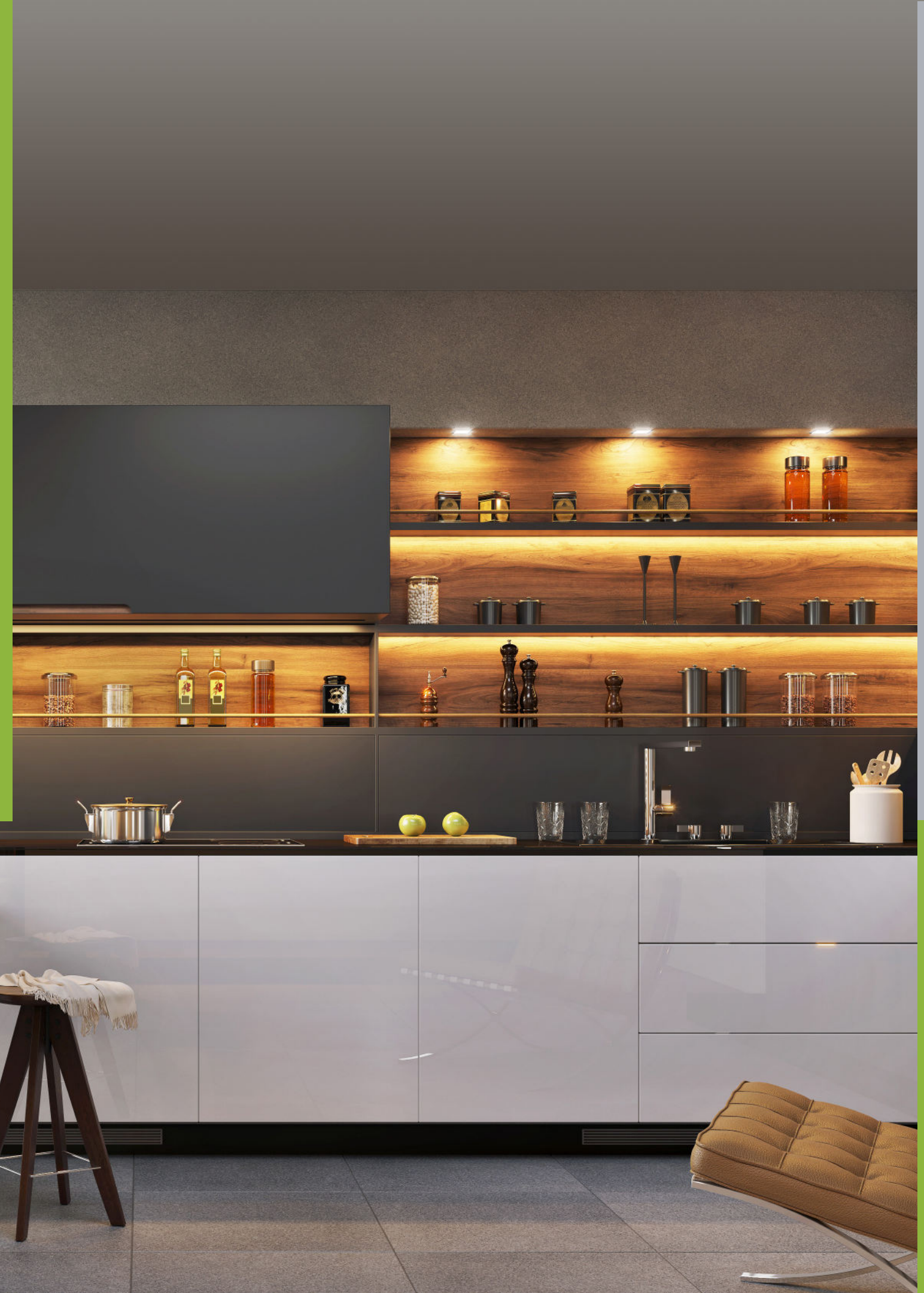
SPECIFICATION GRADE TAPE LIGHT

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.

The Pinnacle series is available in a variety of different options that include: brightness levels, power consumption, CRI, color temperatures, LED spacing, cuttable sections and reel lengths. In addition, the RGB + tuneable white series offers a dynamic range of colors including both RGB and a full white light spectrum from the amber warm 1800K to the day light cool 6500K. These options when combined with our versatile 24V LED drivers will provide you with the best LED strip light solution.

When the application calls for a high-end LED linear light look and performance, the Pinnacle Series is your answer. From a static white color LED tape light to the full range color changing LED strip lights, the applications are endless and can include: 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.



PINNACLE 350

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>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.

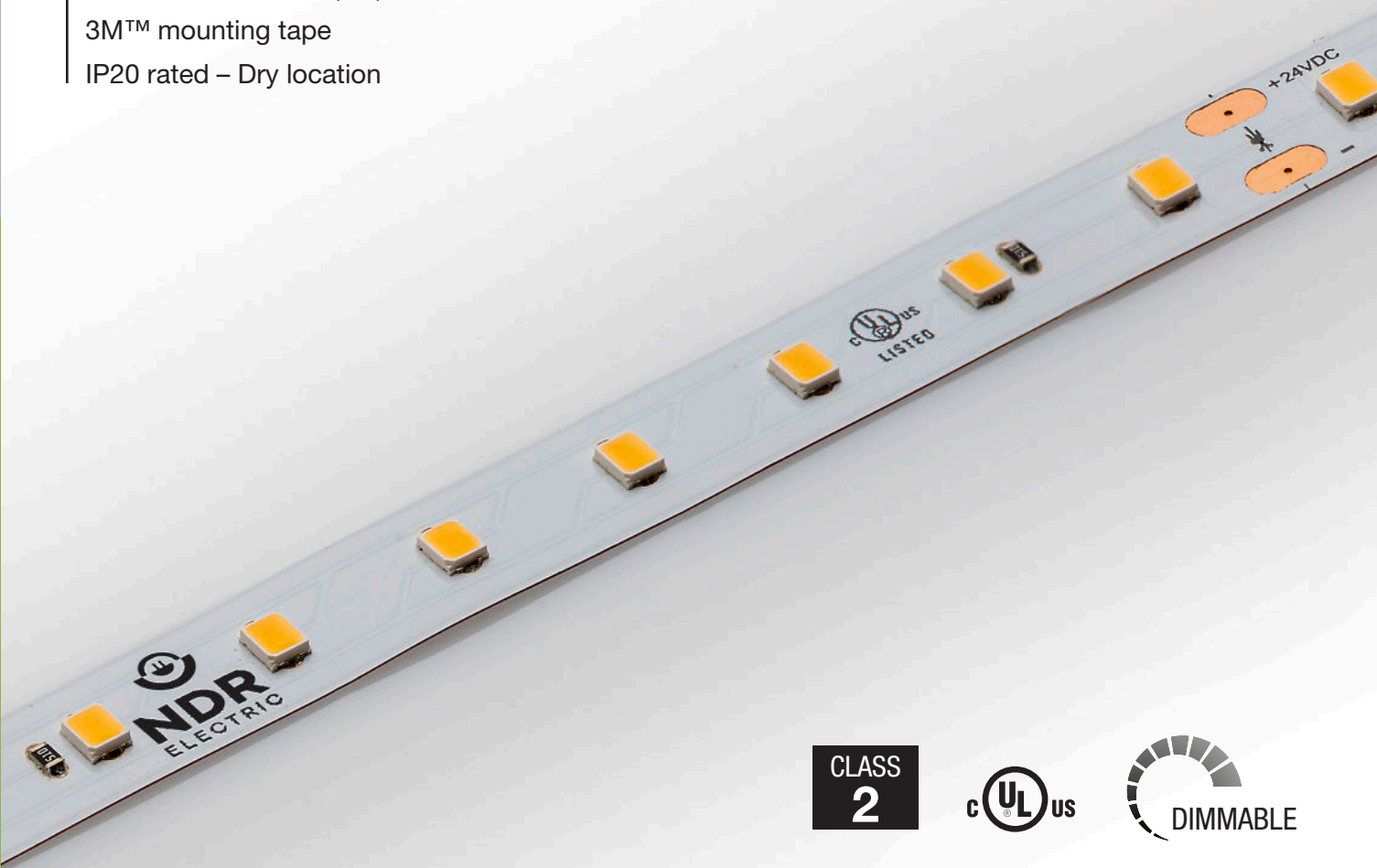
Suitable applications: kitchen cabinets, shelves, toe kicks, cove lighting & more.

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

SIZE & MODELS

16.4' (5m)	98.4' (30m)
316 lumens/ft TL350-24V-27K	322 lumens/ft TL350-24V-3K30
322 lumens/ft TL350-24V-3K	
339 lumens/ft TL350-24V-4K	



PINNACLE 600

SPECIFICATION GRADE 24V TAPE LIGHT **LED**

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.

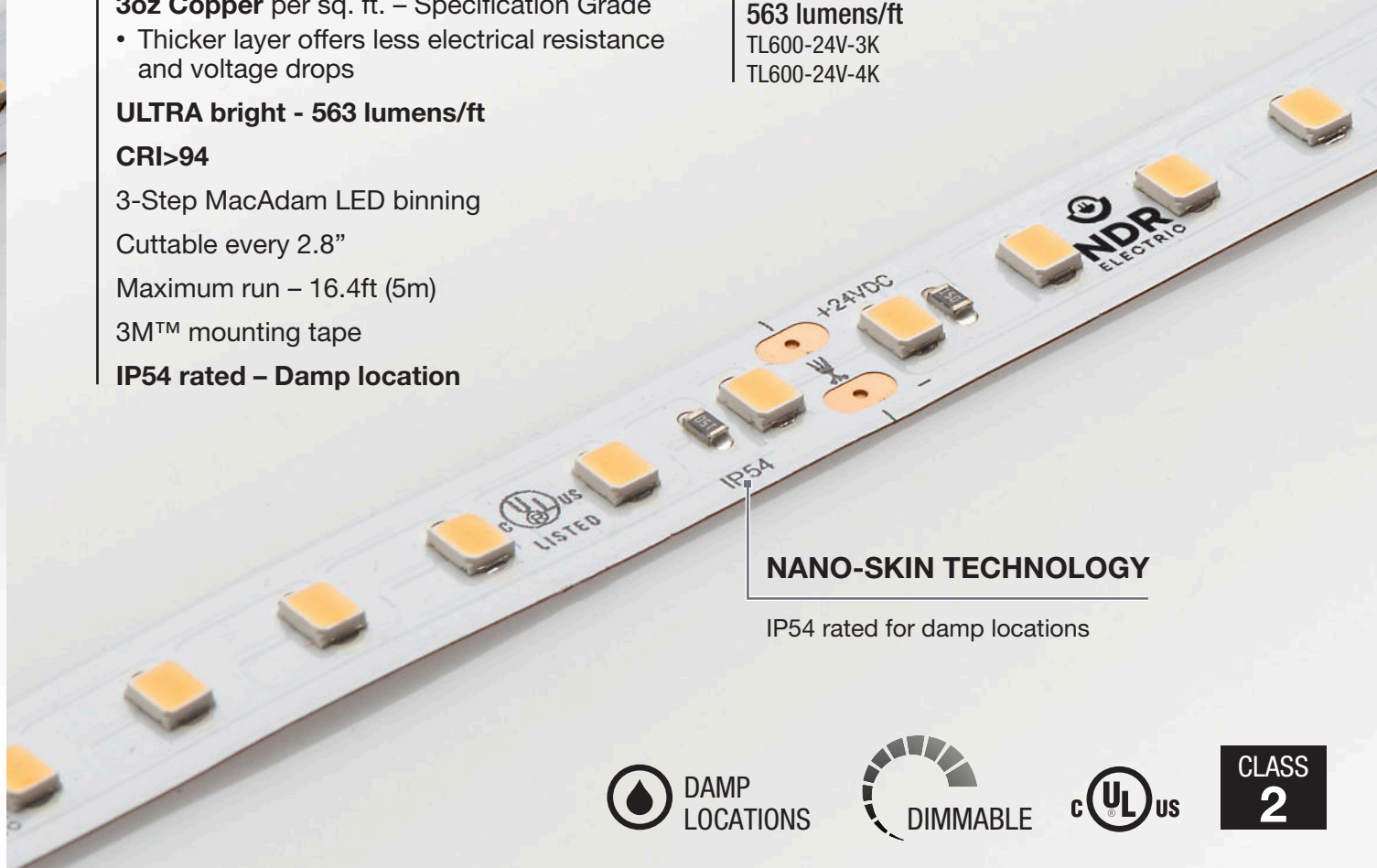
Outdoor applications: covered gazebos, roofed patios or any protected areas not exposed to direct contact with water.

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**

SIZE & MODELS

16.4' (5m)
563 lumens/ft TL600-24V-3K
TL600-24V-4K



NANO-SKIN TECHNOLOGY
IP54 rated for damp locations



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 reflective 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

SIZE & MODELS

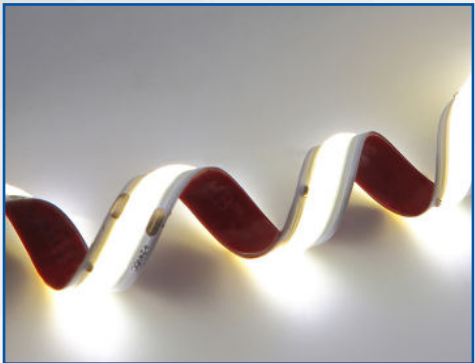
16.4' (5m)

- 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

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

SIZE & 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



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.

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

SIZE & MODELS

16.4' (5m)
198 lumens/ft
TL200-RGB-24V

RGB & TUNABLE WHITE

From 1800K-6500K and everywhere inbetween

NANO-SKIN TECHNOLOGY

IP54 rated for damp locations

CLASS
2



PINNACLE 400

SPECIFICATION GRADE 120V TAPE LIGHT LED

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 out-doors 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**

SIZE & MODELS

100' (30.5m)
414 lumens/ft
TL400-120V-3K

DIRECT WIRE 120V



WATERPROOF

IP65 PVC enclosure



PINNACLE COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION

2-PIN CONNECTORS

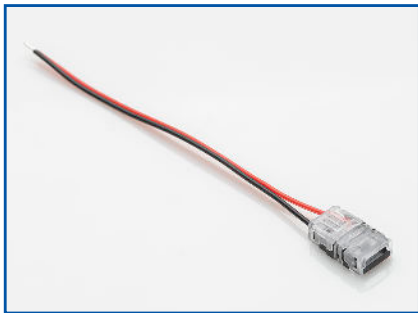
TL-CTT-2-10

2-Pin tape to tape connector (10mm)



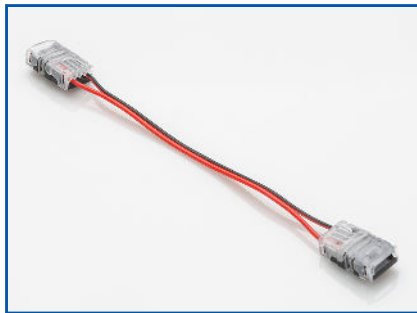
TL-CTW6-2-10

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)



PINNACLE COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION

The Pinnacle Series components are designed to make the installation of LED strip secure, safe, and easy to complete. The connector accessories are offered in either clip or screw down version, in varied configurations. Both have been designed and manufactured to leading edge industry standards.

Whether you select the clip style or screw style, any of the LED strip lights selected will remain safely secured.

6-PIN CONNECTORS

TL-CTT-6-12

6-pin tape to tape connector (12mm)



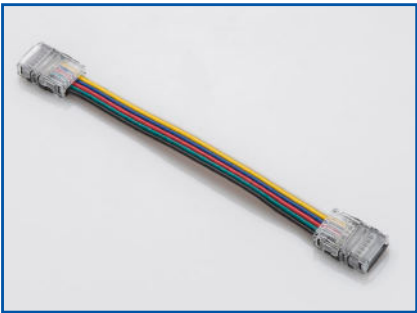
TL-CTW6-6-12

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)



TL-CLIP120V

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



TL-EC120V

End cap for 120V tape light



120V ACCESSORIES

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
Certificates	UL cUL Class2 FCC			
Output	DC Voltage	24V		
	Rated Current	1.25A	2.5A	4A
	Rated Power	30W	60W	96W
Input	Voltage Range	100-277VAC		
	Frequency Range	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
	THD (Typ.) @ full load	<20%		
	Efficiency (Typ.) @ full load	79%	83%	
	AC Current (Max.)	0.5A@100VAC	0.9A@100VAC	1.3A@100VAC
	Leakage Current	<0.50mA		
Environment	Working Temperature	-40~ +60°C (-40~+140°F)		
Others	Net. Weight	2.1 lbs / 0.95Kg	2.4 lbs / 1.1Kg	2.8 lbs / 1.3Kg
	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)

CLASS 2

cUL us

CLASS P

TYPE HL

WET LOCATIONS



UNDER CABINETS

ENERGY-EFFICIENT UNDER CABINET LIGHTING SOLUTIONS

NDR Electric'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 and fluorescent T5 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

FINISH



WHITE

SIZE & MODELS

8"	12"	21"	30"
300 lumens	450 lumens	1000 lumens	1250 lumens
UNL50DIM-CCT-8	UNL50DIM-CCT-12	UNL50DIM-CCT-21	UNL50DIM-CCT-30

COLOR TEMPERATURE

3-CCT: 3K, 4K & 5K

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



ISA

SWIVEL UNDER CABINET LED

FINISH



WHITE

SIZE & MODELS

12"	21"	30"
500 lumens	1100 lumens	1450 lumens
UNS70DIM-CCT-12	UNS70DIM-CCT-21	UNS70DIM-CCT-30

COLOR TEMPERATURE

3-CCT: 3K, 4K & 5K

KEY FEATURES

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

RANGE OF MOTION



Wide range of motion



T5 SLIMLINE

FLUORESCENT UNDER CABINET

FINISH



BLANC

The T5 Slimline fluorescent series is small, compact and linkable with easy connections using the joiner and connecting cable included.

Ideal for use in residential under cabinets, closets and work stations.

SIZE & MODELS

14"	24"	36"	48"	60"
420 lumens UNTS-14	780 lumens UNTS-24	1900 lumens UNTS-36	2900 lumens UNTS-48	3500 lumens UNTS-60

COLOR TEMPERATURE

3500 K

KEY FEATURES

- Aluminum construction
- Integrated ballast
- Easily accessible ON/OFF switch
- Linkable 3 wire system



UNDER CABINET COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION



JUNCTION BOX

For use with "3-wire" under cabinet T5 Slimline fluorescent series



CORD WITH PLUG

For use with "3-wire" under cabinet T5 Slimline fluorescent series

72" length allows for greater flexibility and ease of installation

3-Prong polarized plug



JUNCTION BOX - NO SWITCH

For use with "3-wire" under cabinet T5 Slimline fluorescent series



CONNECTING CABLE

For use with "3-wire" under cabinet T5 Slimline fluorescent series

The 24" and 48" cables allow for greater flexibility in designing custom layout needs



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.



SCOUT

COMMERCIAL & RESIDENTIAL CANOPY LIGHT LED

The high-performance LED Canopy fixture offers security and general lighting for indoor or outdoor residential and commercial applications. With a classic design and latest LED chip, heat sink & driver technology, it is an LED canopy light upgrade made easy.

FINISH



BRONZE

COLOR TEMPERATURE

5K

MODELS

4050 lumens | 6150 lumens |
OS1800LED-CG | OS1850LED-CG

KEY FEATURES



Latest technology
Designed-for-LED: Low profile ceiling light powered by an energy-saving LED light engine with superior heatsink
Regressed light source to reduce glare



Die-cast aluminum housing
Corrosion-resistant die-cast aluminum construction with hinged removable door



Hands-free installation
Easy-hold design for hands-free installation



4 Entry points
Four convenient 1/2" threaded conduit entry points



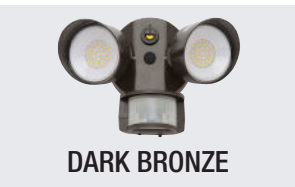
Impact resistant lens
Impact resistant polycarbonate lens with prismatic design to reduce glare



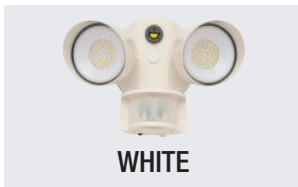
EXCALIBUR

LED RESIDENTIAL TWIN-HEAD FLOOD

FINISH



DARK BRONZE



WHITE

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

2400 lumens
OS110LED

COLOR TEMPERATURE

2-CCT: 3 K & 4 K

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



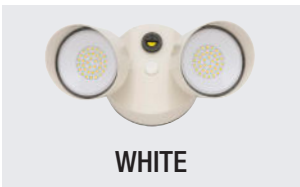
Premium PIR motion sensor
200° wide angle forward detection
80° downward perimeter detection
70' detection range
Fully adjustable for ideal positioning



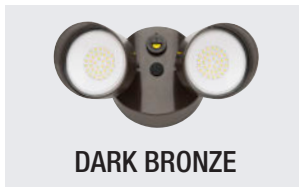
SPRINGFIELD

RESIDENTIAL TWIN-HEAD FLOOD LED

FINISH



WHITE



DARK BRONZE

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.

COLOR TEMPERATURE

2-CCT: 3 K & 4 K

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



PREMIUM DUAL ZONE DETECTION



FRICITION TIGHT



FRICITION TIGHT





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