

LINK EMERGENCY POWER CONVERSION MODULE



STANPRO

STANPRO

At Stanpro, we put safety along with maximized return on investment for our customers and end users at the forefront of our emergency lighting product development strategy. Our 437 years of combined experience in emergency lighting continuously allow us to offer products that meet or exceed both the requirements and expectations of our customers, while maintaining an unparalleled qualitative and quantitative added-value. In this respect, one of our fundamental imperatives is a best in class customer support which is inherent to our products and makes us the number one manufacturer who changes your emergency lighting purchases from a simple transaction to not only a trusted, pleasant and worry-free experience, but a true long-lasting partnership.





YOUR LINK TEAM

ENGINEERING



We have a dedicated engineering team including a Director of Engineering, Project Managers, Engineers, and Technical lab Specialists. They have the technical skills and the creative imagination to design robust and efficient solutions in this category while ensuring all steps are coordinated to bring a product from concept to reality.

CERTIFICATION



Our team of certification experts ensure we meet standards set by various bodies of certification and/or organizations dedicated to safety and energy efficiency in lighting. They help us strive for superior quality in the vapour tight industry due to being proficient in CSA, UL, ETL and DLC standards and requirements.

PURCHASING



Our procurement department includes a Purchasing Manager, Material Manager and Purchasing Agent, working in unison with hundreds of suppliers to ensure all components integral in a complete vapour tight bill of material are kept in stock to maximize ability to fulfill our customer orders in a timely manner.

TESTING



Our company is ISO 9001, and our laboratory is CSA Qualified and recognized as an INTERTEK satellite lab. Along with being a critical component of the overall mechanical and electrical design of all our products in the category, a team of lab technicians perform all necessary rigorous tests required to ensure our vapour tightness exceed company standards.

LED MODULE DESIGN



Our surface mount Engineers and Technicians design and build LED Modules with the highest quality components. They ensure our LED boards can support extreme temperature environments while offering a variety of colour temperatures and beam angles meeting and surpassing corporate standards.

IES LAYOUT



Our Lighting Layout Supervisor helps our customers with everything from simple layouts to complex application specific designs, maximizing customer specific requirements while minimizing forecasted budgets.

MARKETING



Our Marketing team works diligently to develop our branding, and sales support pieces to help convey to our customers the key advantages and benefits of our products.

SALES & CUSTOMER SERVICE



A team of Sales, Quotations and Customer Service Representatives work to provide you solutions to your application specific requirements at the right price in a timely fashion.

SHIPPING



Our Warehouse Manager with his team ensures orders are picked and shipped in a timely manner.

PRODUCT MANAGEMENT



Our production team works to build your orders diligently and in a timely fashion to ensure the highest level of quality whether it be into stock product to made to order

PRODUCTION



Production Planner Supervisor and Production Director work with their team to build your orders, standard into stock quick ship products and made to order configurations with special options and requirements.

MO - THE DOG



Our Company mascot, Loyal Pet (to those who give him snacks) & Supervisor from concept to order, MO ensures everyone is doing their job happily and barks to cheer our team when efficiency, productivity or quality does meet corporate standards.





ABOUT EMERGENCY LIGHTING

Emergency lighting is only one component of a building's life safety systems, but perhaps one of the most important. It provides a minimum level of visibility to help direct the building's occupants safely out of it. Moreover, it also helps personnel and emergency responders locate safety equipment, perform safety functions, or shut down hazardous equipment or operations.

An emergency light is, in its most simple definition, a battery-backed lighting device that switches on automatically when a building experiences a power outage or when a lighting circuit fails.

Emergency lighting is mandated by federal, provincial and/or association codes and criteria. These are borne out of those collective governing bodies' desire to achieve safety and security on the path of egress, in residential, commercial and industrial areas.

Path of egress refers to a continuous and unobstructed way to exit a building, structure or space. Buildings or portions of buildings thereof must, in accordance with various safety codes, have a sufficient amount of lighting on paths of egress. These must be maintained and well-lit in the random event of an emergency. The lighting used in these emergency exit paths must also fit certain codes.

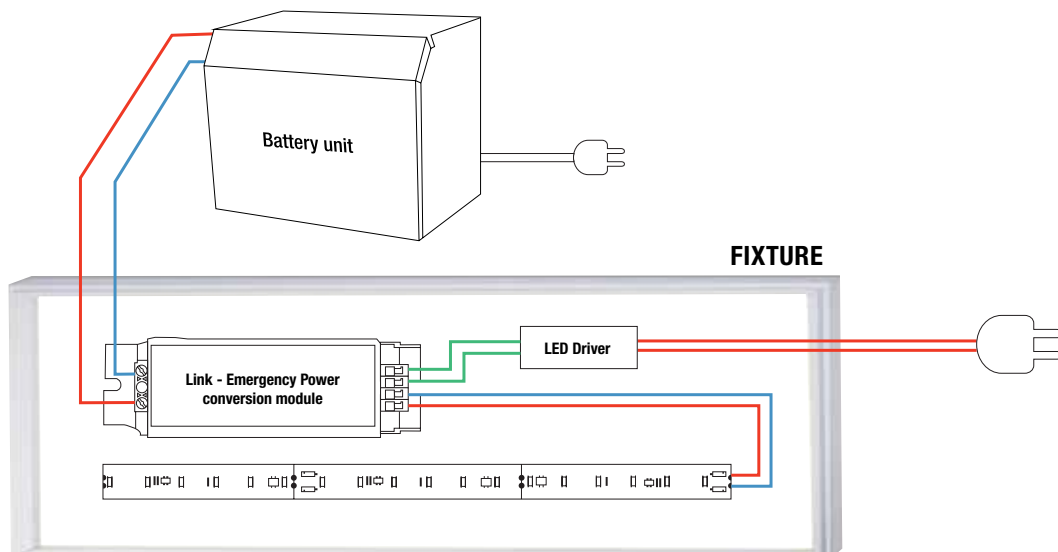
Emergency lighting other than emergency signs must provide an average level of illumination of 10 lux or 1 foot candle and cannot be less than 1 lux or 0.1 foot candles (luminous flux per unit area) at floor or tread level in places such as exit ways, principal exit routes, corridors serving the public, underground walkways, and more.

HOW IT WORKS

Designers have always believed that emergency lighting, in general, is unattractive and obtrusive. When using LINK, there are no more remotes needed anywhere since Stanpro luminaires are being utilized. The integrity of the esthetics is no longer compromised. The LINK Emergency Power Conversion module is a certified emergency component. It's installed in the fixture and is connected to a battery unit so it can power the lights when in emergency mode.

In normal mode, the lighting fixture runs on AC power and is lit up with full lumen output. The LINK module is not utilized in this scenario. In the eventuality of a power failure, the LINK module now draws power from the battery unit. The lighting fixture will light up using DC current. Its wattage consumption diminishes to 11W for 30 minutes and up to 2 hours based on the battery capacity. The lumen output also diminishes, but maintain the required amount as per the National Building Code. The emergency lumen output of each type of lighting fixtures varies based on its specs in normal mode (AC).

It thus allows Stanpro luminaires to also act as emergency lighting during power failure to illuminate the designed path of egress.



CONCEPT

NORMAL MODE



EMERGENCY MODE



ADVANTAGES OF LINK

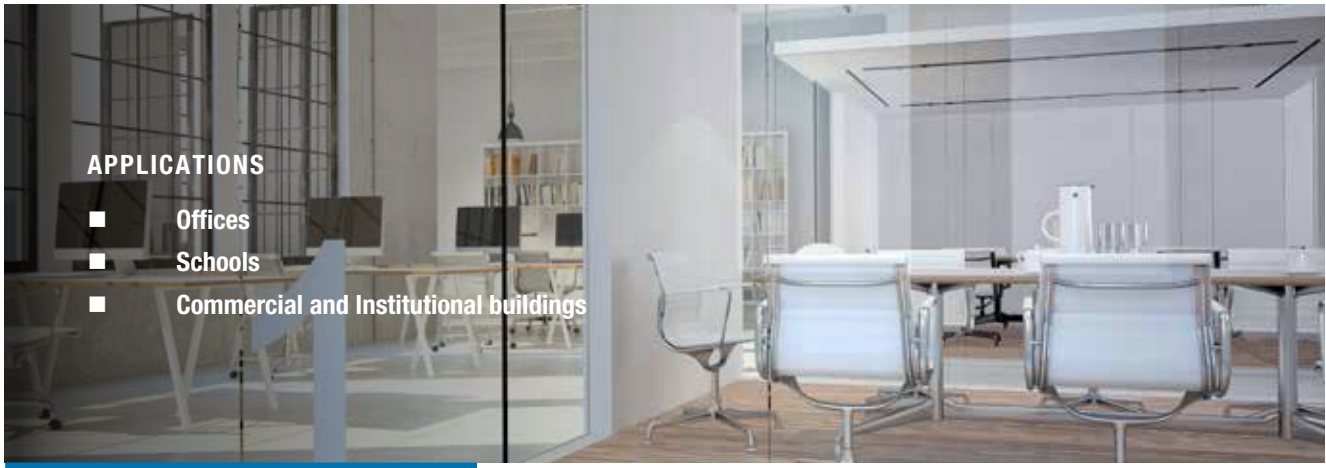
- The obtrusive emergency remote heads used in a traditional layout are no longer needed.
- The LINK module installed in each fixture will provide superior light uniformity than the traditional emergency lights, enhancing security
- One point of maintenance needed, as all the LINK module within the fixtures can be connected to a single battery unit.
- LINK is compatible with Auto-Test and Self-Diagnostics
- LINK can be connected to the same Stanpro battery unit used for remotes and signs
- LINK is a certified emergency component
- LINK with selected Stanpro luminaires is certified to CSA C22.2 #141-15







INDOOR COMMODITY



APPLICATIONS

- Offices
- Schools
- Commercial and Institutional buildings

L3MBA

SPECIFICATION GRADE LED RECESSED METRIC BASKET

DESCRIPTION

Specification grade low profile construction LED recessed luminaire is ideal for shallow plenum spaces. The fixture is perfectly suited for use in modular or metric ceiling systems as well as Air-handling applications.



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5
yrs
warranty
- 

LED
fixture
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dimmable
fixture
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ICES
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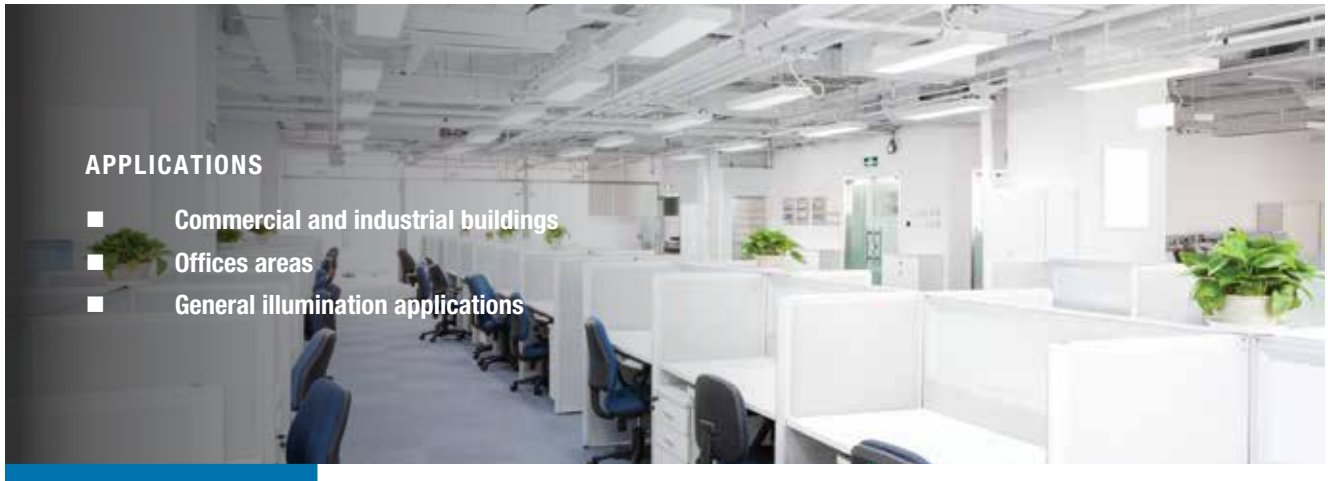
OVERVIEW

| | |
|-------------------|---|
| Watts (W) | 35 - 47 |
| Lumens (lm) | 4 121 - 5 752 |
| Efficiency (lm/W) | 114 - 122 |
| Color temp. (K) | 3 000, 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Construction | One piece faceplate without any welds. Standard white enamel paint. Powder coat finish. Choice of static or air handling to handle the return air in air-conditioned or ventilated spaces |
| Mounting | Recessed inverted T-Bar ceilings. |

ORDERING GUIDE

| Series | Size (mm) | Lamp type | Lumen package delivered ¹ (lm) | Volts (V) | Color temp. (K) | Options |
|--------|---|-----------|--|-------------|-----------------|--|
| L3MBA | 3M0 - Static 500 x 1 500 (495.30 x 1492.25) | L - LED | S1 - 4 121 (35W) S2 - 4 801 (42W) S3 - 5 752 (47W) | A - 120 | 30K - 3 000 | EL - LINK emergency power conversion module DIM2 - Line voltage dimming, driver 120 V DALI - Digital addressable lighting interface driver |
| | H - 347 | | | 35K - 3 500 | | |
| | W - 120 - 277 | | | 40K - 4 000 | | |
| | | | | 50K - 5 000 | | |
| | 3MA - Air Handling 500 x 1 500 (495.30 x 1492.25) | | | | | |
| | 4M0 - Static 20" x 60" (504.825 x 1517.65) | | | | | |
| | 4MA - Air Handling 20" x 60" (504.825 x 1517.65) | | | | | |

¹ Approximate lumens at 3 000 K. Please consult the catalogue page for details.



APPLICATIONS

- Commercial and industrial buildings
- Offices areas
- General illumination applications

L3CBA

LED RECESSED CENTER BASKET

DESCRIPTION

The LED economic center basket features a classic design at an affordable price. This 1x4, 2x2 and 2x4 center basket provides specification grade, smooth and uniform ambient lighting.

5
yrs
warranty


dimmable
fixture


ICES
005



OVERVIEW

| | |
|-------------------|---|
| Watts (W) | 34 - 35 |
| Lumens (lm) | 4 375 - 4 515 |
| Efficiency (lm/W) | 125 - 129 |
| Color temp. (K) | 3 500, 4 000 |
| CRI | 80+ |
| Weight (lbs) | 11 - 18 |
| Construction | Housing is die-formed and embossed with hemmed side flanges. |
| Mounting | Recessed inverted T-Bar ceilings. Grid mount. Comes complete with integrated earthquake clips. |

ORDERING GUIDE

| Series | Dimension | Lamp Type | Lumen package delivered (lm) ¹ | CRI | Volts (V) | Color temp. (K) | Options |
|--------|---|-----------|---|----------------------|--------------------------------|--|--|
| L3CBA | 1 - 1' X 4' 2 - 2' X 2' 4 - 2' X 4' | L - LED | S1 S2 S3 S4 | 80 - 80+ 90 - 90+ | A- 120 W- 120-277 H- 347 | 30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000 | DIM2 - Line voltage dimming ² DALI - Digital addressable lighting interface driver ³ OS - Occupancy sensor ⁴ DL - Emergency backup ⁵ EL - LINK Emergency power conversion module |

¹ Refer to the technical specification table for more details

² Available in 120 V only

³ Available in 120 - 277 V only

⁴ To see available options please consult the occupancy sensors section

⁵ Not available on 347V



APPLICATIONS

- Schools
- Corridors
- Restrooms
- Commercial buildings

L2WSN

LED SPECIFICATION GRADE WRAPAROUND

DESCRIPTION

Stanpro's L2WSN is ideally suited for a variety of commercial applications where a decorative and robust fixture with efficient lighting is required.

5
yrs
warranty


dimmable
fixture



ICCS
005



OVERVIEW

| | |
|-------------------|---|
| Watts (W) | 38 - 52 |
| Lumens (lm) | 3 650 - 5 070 |
| Efficiency (lm/W) | 96 - 98 |
| Color temp. (K) | 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Weight (lbs) | 8 |
| Construction | Die-formed cold rolled steel finished in post-painted high-gloss and high reflectance (85%) white |
| Mounting | Surface or row mounted. |

ORDERING GUIDE

| Series | Size | Lamp type | Lumen package delivered ¹ (lm) | Volts (V) | Color temp. (K) | Options |
|--------|----------|-----------|---|-------------------------------------|---|---|
| L2WSN | 48 - 48" | L - LED | S1 - 3 650 (38 W) S2 - 5 070 (52 W) | A - 120 H - 347 W - 120 - 277 | 35K - 3 500 40K - 4 000 50K - 5 000 | EL - LINK emergency power conversion module DIM2 - Line voltage dimming, driver 120 V DALI - Digital addressable lighting interface driver D - Diffuser Mylar (10% more diffusion) OS - Occupancy sensor ² |

¹ Approximate lumens at 4000K. Please consult the catalogue page for details.

² To see available options, please consult the catalogue page.



APPLICATIONS

- Commercial and industrial buildings
- Offices areas
- General illumination applications

L3PNC

LED CHOICE PANEL

DESCRIPTION

The L3PNC Panels operate from 100 V to 277 V and have an ultra-thin profile. The sleek and modern design is easily and quickly installed. These commercial grade panels are the perfect solution to meet required light levels in any application. Our L3PNC are perfect for offices, schools and commercial buildings.

5
yrs
warranty


LED
fixture


ICES
005



OVERVIEW

| | |
|-------------------|--|
| Watts (W) | 37 - 50 |
| Lumens (lm) | 3 969 - 5 430 |
| Efficiency (lm/W) | 104 - 112 |
| Color temp. (K) | 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Weight (lbs) | 1'X4' : 10.58, 2'X2' : 10.6, 2'X4' : 19.8 |
| Construction | Frame is made of white aluminum alloy. |
| Mounting | Recessed mount standard. Dry wall, surface and suspension kits available as accessories. |

ORDERING GUIDE

L3PNC — — — — / — — / — —

| Série | Dimension | Lumens livrés ¹ | Volts (V) | Temp. de couleur (K) | Options |
|-------|------------|----------------------------|---------------|----------------------|--|
| L3PNC | 1' - 1'X4' | LS2 | W - 100 - 277 | 35K - 3 500 | ARTXXX ¹ - Artwork DL ² - Emergency back up EL ³ - LINK Emergency power conversion module |
| | 2' - 2'X2' | | | 40K - 4 000 | |
| | 4' - 2'X4' | LS1 | | 50K - 5 000 | |

¹ Customer to supply the artwork, which is a high resolution image of at least 300 DPI or EPS (Vector format).

² Offered in recessed and surface mounting only when select /DL option.

³ Offered in recessed mounting only when select /DL option.

⁴ No Suspended mounting available when select /DL Option.

⁵ Please check Link Technical Specifications Table for delivery lumens with /EL option.

APPLICATIONS

- Commercial
- Industrial
- Retail
- Residential
- Coves and displays
- Task and general-area lighting

L2STL

LED STRIP WITH LENS

DESCRIPTION

A narrow LED lensed strip creates a smooth diffused light that is ideal for commercial, industrial, retail or residential applications. Can be used in coves and display applications. Also ideal for task and general area lighting.



OVERVIEW

| | |
|-------------------|---|
| Watts (W) | 22 - 35 |
| Lumens (lm) | 2 530 - 4 206 |
| Efficiency (lm/W) | 106 - 140.2 |
| Color temp. (K) | 3 000, 3 500, 4 000, 5 000 |
| CRI | 80 |
| Weigth (lbs) | 5.51 |
| Construction | 22 gauge white powder painted steel and contoured frosted PMMA lens |
| Mounting | Surface (standard), suspended or row mounting |

ORDERING GUIDE

| Series | Size | Lamp type | Lumen package delivered (lm) | Volts (V) | Color temp. (K) | Options |
|--------|---------|-----------|---|--|--|--|
| L2STL | 48 - 48 | L - LED | S2A - 2 530 (22 W) S3A - 3 710 (35 W) S4A - 4 206 (30 W) | A - 120 H - 347 W - 120 - 277 | 30K - 3 000 35K - 3 500 40K - 4 000 | EL - LINK emergency power conversion module DIM2 - Line voltage dimming, driver 120 V DALI - Digital adressable lighting interface driver ¹ OS - Occupancy sensor ² |

¹ Not available for 347 V and 48" S2A.

² To see available options, please consult the catalogue page.



APPLICATIONS

- Commercial
- Industrial
- Retail
- Residential
- Coves and displays

L2SSS

LED SLIM STRIP WITH LENS

DESCRIPTION

A high performance lensed LED strip that provides smooth and uniform lighting. Ideal for commercial, industrial, retail, or residential applications. Its slim housing allows it to be installed in restricted areas such as coves and display applications.

5
yrs
warranty

6
damp
location


dimmable
fixture


ICES
005



OVERVIEW

| | |
|-------------------|--|
| Watts (W) | 20 - 46 |
| Lumens (lm) | 2 620 - 5 888 |
| Efficiency (lm/W) | 128 - 131 |
| Color temp. (K) | 4 000 |
| CRI | 80 |
| Weight (lbs) | 24": 1.88, 48": 3.75 |
| Construction | White powder painted steel and frosted PMMA lens |
| Mounting | Surface (standard), suspended or row mounting |

ORDERING GUIDE

| Series | Size | Lamp type | Lumen package delivered (lm) | Volts (V) | Color temp. (K) | Options |
|--------|----------|-----------|--|-------------|-----------------|---|
| L2SSS | 24 - 24" | L - LED | S1 - 2 620 (20 W) | W - 120-277 | 40K - 4 000 | EL - LINK emergency power conversion module |
| | 48 - 48" | | S1 - 3 900 (30 W) S2 - 5 888 (46 W) | | | |



VAPOR TIGHT

VT2-L

LINEAR 2' WET LOCATION SERIES



LED
fixture



ICES
005



APPLICATIONS

- Parking garages
- Stairwells
- Exterior retail areas
- Industrial
- Storage rooms
- Pedestrian tunnels
- Subway

DESCRIPTION

A 2' vapor tight ideal for a variety of industrial, commercial and residential applications providing superior light distribution.

OVERVIEW

| | |
|-------------------|--|
| Watts (W) | 20 - 42 |
| Lumens (lm) | 2 400 - 4 600 |
| Efficiency (lm/W) | 109 - 120 |
| Color temp. (K) | 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Weighth (lbs) | 4.35 |
| Ambient temp. | -40°C to +40°C |
| Construction | Polycarbonate housing/lens/latches and stainless mounting hardware |
| Mounting | Surface, suspended, rigid mono point, pivot brackets |

ORDERING GUIDE

| Series | Lamp type | Lumen package delivered (lm) | Volts (V) | Color temp. (K) | Options |
|--------|-----------|--|-------------------------------------|---|--|
| VT2 | L - LED | S1 - 2 400 (20 W) S2 - 4 600 (42 W) | A - 120 H - 347 W - 120 - 277 | 35K - 3 500 40K - 4 000 50k - 5 000 | EL - LINK emergency power conversion module AC - Aviation cable L6 - 6' cable length L10 - 10' cable length SS - Stainless steel latches DIM1 - 0-10 V internal dimming wires ready to connect DIM2 - Line voltage dimming driver 120 V OS - Occupancy sensor ¹ KV - 10 kV Surge protector TP - Vandal resistant screws ² RMB/RMP - Rigid mount ³ PVPM/PVM - Pivot mount bracket ³ CH - Center hole 7/8" |

¹ Only available with internal sensors. To see options, please consult the catalogue page

² 1 tamper proof bit provided with order. For additional tamper proof bits, see accessories.

³ Please consult the product catalogue page for complete mounting options.

VT4-L

LINEAR 4' WET LOCATION SERIES



5
yrs
warranty

66
wet
location



ICES
005



APPLICATIONS

- Parking garages
- Stairwells
- Exterior retail areas
- Industrial
- Storage rooms
- Pedestrian tunnels
- Subway

ORDERING GUIDE

| Series | Lamp type | Lumen package delivered (lm) | Volts (V) | Color temp. (K) | Options | |
|--------|-----------|--|-------------------------------------|--|--|---|
| VT4 | L - LED | S1A - 3 500 (28 W) S2A - 4 300 (33 W) S3A - 5 200 (39 W) | A - 120 H - 347 W - 120 - 277 | 30K - 3 000 35K - 3 500 40K - 4 000 50k - 5 000 | EL - LINK emergency power conversion module AC - Aviation cable L6 - 6' cable length L10 - 10' cable length L6-BK - 6' black power cord L10-BK - 10' black power cord SS - Stainless steel latches KV - 10 kV Surge protector | DIM1 - 5 wire cable for AC and 0-10 V dimming ¹ DIM2 - Leading edge dimming 120 V only OS - Occupancy sensor ² TP - Vandal resistant screws ³ RMB/RMP - Rigid mount ⁴ PVPM/PVM - Pivot mount bracket ⁴ CH - Center hole 7/8" HCRI - High CRI 90+ ⁵ |

¹ When selecting DIM1 option please also select cable option whether L6, L10, L6-BK or L10-BK

² Only available with internal sensors. To see options, please consult the catalogue page

³ 1 tamper proof bit provided with order. For additional tamper proof bits, see accessories.

⁴ Please consult the product catalogue page for complete mounting options.

⁵ HCRI option may decrease lumen output from 15% to 19% depending on the CCT

PLEASE REFER TO THE CATALOGUE PAGE FOR MORE DETAILS

DESCRIPTION

A 4' vapor tight ideal for a variety of industrial, commercial and residential applications providing superior light distribution.

OVERVIEW

| | |
|-------------------|--|
| Watts (W) | 28 -39 |
| Lumens (lm) | 3 500 - 5 200 |
| Efficiency (lm/W) | 122.2 - 133.3 |
| Color temp. (K) | 3 000, 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Weigth (lbs) | 8.45 |
| Ambient temp. | -40°C to +40°C |
| Construction | Polycarbonate housing/lens/clips and stainless steel mounting hardware |
| Mounting | Surface, suspended, rigid mono point, pivot brackets |

VN4-L

LINEAR 4'

WASHDOWN SERIES



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

APPLICATIONS

- Food processing facilities
- Commercial kitchens
- Industrial facilities
- Livestock containment buildings
- Parking garages
- Marinas and offshore
- Pedestrian tunnels

DESCRIPTION

The 4' sealed linear luminaires are for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact.

OVERVIEW

| | |
|-------------------|--|
| Watts (W) | 30 - 60 |
| Lumens (lm) | 4 000 - 7 700 |
| Efficiency (lm/W) | 122.8 - 133.3 |
| Color temp. (K) | 3 000, 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Weight (lbs) | 13 |
| Ambient temp. | -40°C to +40°C |
| Construction | Fiberglass housing, impact resistant acrylic lens, pom latches and stainless steel mounting hardware |
| Mounting | Surface, suspended |

ORDERING GUIDE

| Series | Lamp type | Lumen package delivered (lm) | Volts (V) | Color temp. (K) | Options | | | |
|--------|-----------|------------------------------|---------------|-----------------|-------------------------|--|-----------------------------------|---|
| VN4 | L - LED | S1A - 4 000 (30 W) | A - 120 | 30K - 3 000 | EL - | LINK emergency power conversion module | | |
| | | S2A - 5 500 (40 W) | H - 347 | 35K - 3 500 | AC - | Aviation cable kit | | |
| | | S3A - 7 700 (60 W) | W - 120 - 277 | 40K - 4 000 | L6 - | 6' white power cord | DIM1 - | 5 wire cable for AC and 0-10 V dimming ¹ |
| | | | | 50k - 5 000 | L10 - | 10' white power cord | DIM2 - | Leading edge dimming 120 V only |
| | | | | L6-BK - | 6' black power cord | OS - | Occupancy sensor ² | |
| | | | | L10-BK - | 10' black power cord | HRCI - | High CRI 90+ ³ | |
| | | | | SS - | Stainless steel latches | PC - | Polycarbonate ribbed frosted lens | |
| | | | | KV - | 10 kV surge protector | SCAL - | Smooth clear acrylic lens | |
| | | | | TP - | Vandal resistant screws | SFAL - | Smooth frosted acrylic lens | |
| | | | | | | SCPL - | Smooth clear polycarbonate lens | |
| | | | | | | SFPL - | Smooth frosted polycarbonate lens | |

¹ When selecting DIM1 option please also select cable option whether L6, L10, L6-BK or L10-BK.

² Only available with internal sensors. To see options, please consult the catalogue page

³ HCRI option may decrease lumen output from 15% to 19% depending on the CCT

VN8-L

LINEAR 8'

WASHDOWN SERIES



5
yrs
warranty


LED
fixture


premium
grade


wet
location


IP
66


IP
67


SPC
US


NSF

APPLICATIONS

- Food processing facilities
- Commercial kitchens
- Brewery and bottling facilities
- Industrial facilities
- Livestock containment building
- Parking garages

DESCRIPTION

The 8' sealed linear luminaires are for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact.

OVERVIEW

| | |
|-------------------|--|
| Watts (W) | 60 - 120 |
| Lumens (lm) | 8 000 - 15 400 |
| Efficiency (lm/W) | 122.2 - 133 |
| Color temp. (K) | 3 000, 3 500, 4 000, 5 000 |
| CRI | 80+ |
| Weighth (lbs) | 17.43 |
| Ambient temp. | -40°C to +40°C |
| Construction | Fiberglass housing, impact resistant acrylic lens, pom latches and stainless steel mounting hardware |
| Mounting | Surface, suspendedbrackets |

ORDERING GUIDE

| Series | Lamp type | Lumen package delivered (lm) | Volts (V) | Color temp. (K) | Options | | |
|--------|-----------|---|-------------------------------------|--|--|--|--|
| VN8 | L - LED | S1A - 8 000 (60 W) S2A - 11 000 (80 W) S3A - 15 400 (120 W) | A - 120 H - 347 W - 120 - 277 | 30K - 3 000 35K - 3 500 40K - 4 000 50k - 5 000 | EL - LINK emergency power conversion module AC - Aviation cable kit L6 - 6' white power cord L10 - 10' white power cord L6-BK - 6' black power cord L10-BK - 10' black power cord SS - Stainless steel latches KV - 10 kV surge protector TP - Vandal resistant screws | DIM1 - 5 wire cable for AC and 0-10 V dimming ¹ DIM2 - Leading edge dimming 120 V only OS - Occupancy sensor ² HRCI - High CRI 90+ ³ SCAL - Smooth clear acrylic lens SFAL - Smooth frosted acrylic lens SCPL - Smooth clear polycarbonate lens SFPL - Smooth frosted polycarbonate lens | |

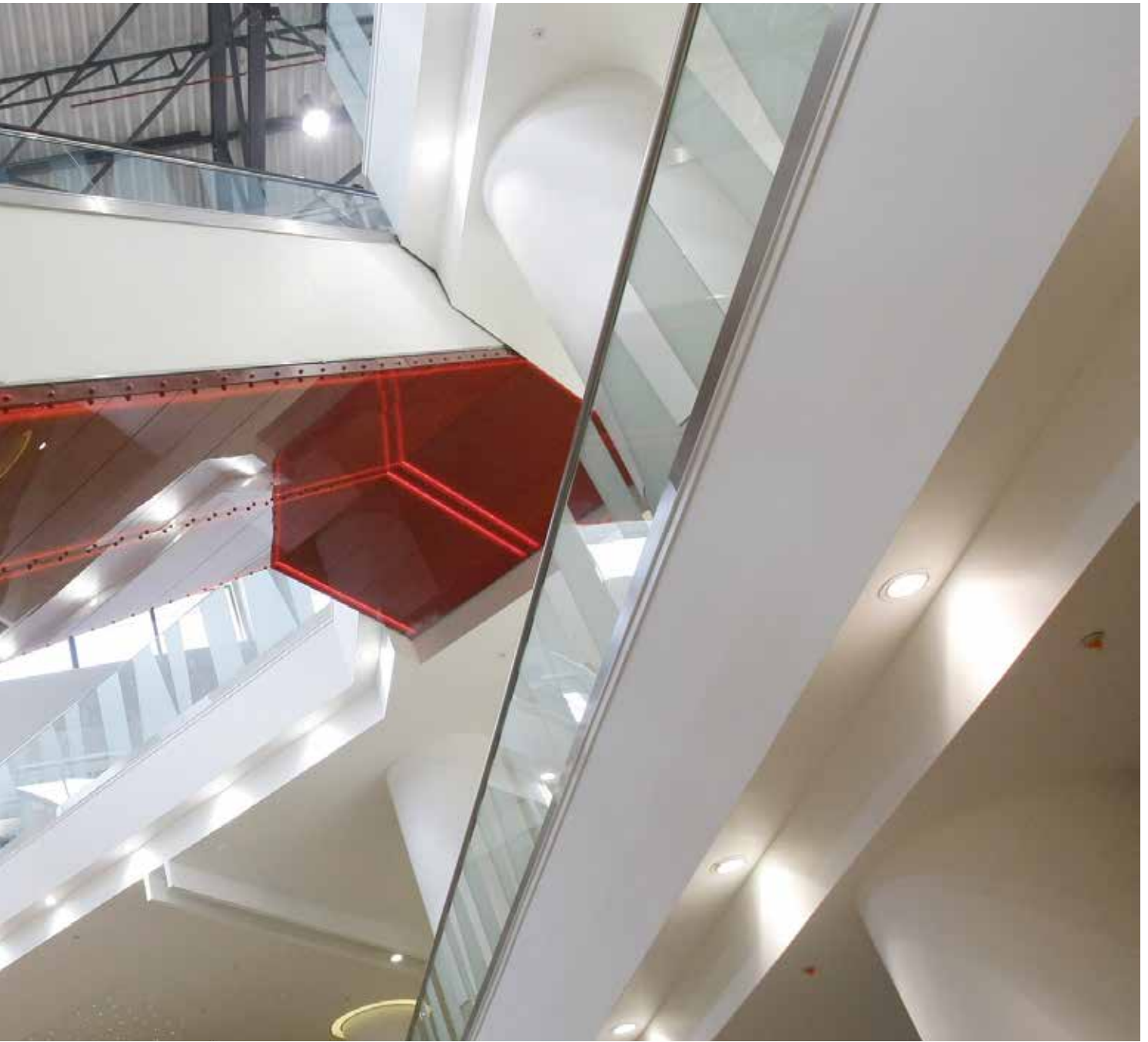
¹ When selecting DIM1 option please also select cable option whether L6, L10, L6-BK or L10-BK.

² Only available with internal sensors. To see options, please consult the catalogue page

³ HCRI option may decrease lumen output from 15% to 19% depending on the CCT



DOWNLIGHT



AR6

ARCHITECTURAL 6" LED DOWNLIGHT



5
yrs
warranty


LED
fixture


dimmable
fixture


wet
location


airtight


ICES
005



APPLICATIONS

- Offices
- Hotels
- Restaurants
- Grocery stores
- Retail stores
- High ceiling application
- Architectural applications

ORDERING GUIDE

| Series | Lumen package delivered (lm) | Volts (V) | Options |
|------------------|------------------------------|-----------|---|
| AR6 - Non IC | 18 - 1 800 | A - 120 | EL - LINK Emergency Power conversion module |
| AR6R - Remodeler | 25 - 2 500 | H - 347 | |
| | 34 - 3 400 | | |
| | 50 - 5 000 | | |

ORDERING GUIDE

| Series | Lumen package delivered (lm) | CRI | Baffle finish | Lens finish | Color temp. (K) | Beam angles |
|--------|------------------------------|----------|------------------|-----------------------------|-----------------|-----------------------|
| AR6 | 18 - 1 800 | 80 - 80+ | HZ - Silver Haze | C - Clear lens ³ | 30K - 3 000 | S - Spot ⁴ |
| | 25 - 2 500 | | WH - Matte White | F - Frosted lens | 35K - 3 500 | N - Narrow Flood |
| | 34 - 3 400 | | BK - Matte Black | | 40K - 4 000 | F - Flood |
| | 50 - 5 000 | | | | 50k - 5 000 | W - Wide |
| | | | | | | |

¹ Lumen packages based on photometry testing with frosted lens

² For more options, please consult factory.

³ Lumen increase of 10% to be expected.

⁴ Not available with lumen package 50 - 5000 lm with frosted lens finish.

DESCRIPTION

Our architectural 6 inch LED downlight is available for new construction non-IC and remodeler in all commercial lighting applications. This specification grade LED downlight offers high versatility, can reach up to 5000 lumens and allows to choose the right amount of light required as well as the color temperature that will bring out the best in any space.

OVERVIEW

| | |
|-------------------|---|
| Watts (W) | 19 - 51 |
| Lumens (lm) | 1 800 - 5 000 |
| Efficiency (lm/W) | 91 - 100 |
| Color temp. (K) | 3 000, 3 500, 4 000 |
| CRI | 80+ |
| Weigth (lbs) | 4 - 6.12 |
| Ambient temp. | -20°C to +45°C |
| Construction | Smooth baffle and trim finish available in Silver Haze, Matte White and Matte Black. Lenses are available in clear or frosted and are constructed with glass material. Non-IC frame-in kit and remodeler installation options. Housing constructed of heavy duty galvanized steel with built-in thermal protection. |
| Mounting | Recessed |

CR6

COMMERCIAL 6" LED DOWNLIGHT



5 yrs
warranty

LED
fixture

dimmable
fixture

ICES
005

damp
location

wet
location¹

airtight



¹ Wet location when using frosted or clear lens

APPLICATIONS

- Offices
- Hotels
- Restaurants
- Grocery stores
- Retail stores
- High ceiling application
- Commercial applications

ORDERING GUIDE

| Series | Lumen package delivered (lm) ¹ | Voltage (VAC) | Options |
|------------------|---|---------------|---|
| CR6 - Non IC | 18 - 1 800 | A - 120 | EL - LINK Emergency Power conversion module |
| CR6R - Remodeler | 25 - 2 500 | H - 347 | |
| | 34 - 3 400 | | |
| | 50 - 5 000 | | |

¹ Please note that each housing and trim should correspond to a specific lumen package. For more information, please see Trims Ordering Guide above.

ORDERING GUIDE

| Series | Lumen package delivered (lm) | CRI | Reflector finish | Baffle finish | Flange finish | Color temp. (K) | Beam angles | Options ² |
|--------|------------------------------|----------|------------------|---------------|---------------|-----------------|-----------------------|---|
| CR6 | 18 - 1 800 | 80 - 80+ | C - Clear | B - Black | W - White | 27 K - 2 700 | S - Spot (15) | F - Frosted lens ³ L - Clear lens |
| | 25 - 2 500 | | 90 - 90+ | W - White | B - Black | 30 K - 3 000 | N - Narrow flood (24) | |
| | 34 - 3 400 | | O - No baffle | | 35 K - 3 500 | F - Flood (38) | | |
| | 50 - 5 000 | | | | 40 K - 4 000 | W - Wide (60) | | |

¹ Refer to beam distribution chart for more details.

² When selecting lens options F (frosted lens) or L (Clear lens), you must select a Baffle finish of B (Black) or W (White). The "No Baffle" option does not apply when a lens option is selected.

³ Lumen loss of 15%-18% to be expected.

DESCRIPTION

Our commercial 6 inch LED downlight is available for Non-IC and remodeler construction and is suitable for all commercial lighting applications. The CR6 comes in a variety of lumen packages, colour temperatures and beam angles to suit your needs.

OVERVIEW

| | |
|-------------------|---|
| Watts (W) | 19 - 51 |
| Lumens (lm) | 1 964 - 5 088 |
| Efficiency (lm/W) | 99 - 101 |
| Color temp. (K) | 2 700, 3 000, 3 500, 4 000 |
| CRI | 80+ , 90+ |
| Weigth (lbs) | 4 - 6.12 |
| Ambient temp. | -20°C to +45°C |
| Construction | Trims constructed with cold rolled steel. A variety of trims styles and colours are available. Lenses are available in clear or frosted and are constructed with glass material. Non-IC frame-in kit and remodeler installation options. Housing constructed of heavy duty galvanized steel with built-in thermal protection. |
| Mounting | Recessed |



COMPATIBLE BATTERY UNITS

SLBN

WET LOCATION BATTERY UNIT NSF, NEMA 4X



- Volts (V) : 12
- Watts (W) : 36, 50, 72, 100, 130
- Housing color : White, Black



SLA

STEEL BATTERY UNIT



- Volts (V) : 12
- Watts (W) : 36, 50, 72
- Housing color : White, Black, Grey



SLB

STEEL BATTERY UNIT



- Volts (V) : 12
- Watts (W) : 100
- Housing color : White, Black, Grey



SLC

STEEL BATTERY UNIT



- Volts (V) : 12, 24
- Watts (W) : 144, 160, 180, 200, 250, 320, 360
- Housing color : White, Black, Grey



SLD

STEEL BATTERY UNIT



- Volts (V) : 24
- Watts (W) : 350, 550, 720
- Housing color : White, Black, Grey



SLBIF

STEEL BATTERY UNIT



- Volts (V) : 12, 24
- Watts (W) : 36, 50, 72, 100, 160, 200, 250, 320, 350, 360, 550, 720
- Housing color : Grey



SLSOR

RECESSED STEEL BATTERY UNIT



- Volts (V) : 12, 24
- Watts (W) : 36, 50, 72, 100, 144, 160, 200, 250, 320
- Housing color : White, Black, Grey, Whist



dry
location

PRMS

STEEL COMBO UNIT



- Volts (V) : 12
- Watts (W) : 36, 50, 72
- Housing color : White, Black, Grey



dry
location

PRMXL

ALUMINUM COMBO UNIT



- Volts (V) : 12
- Watts (W) : 36, 50, 72
- Housing color : White, Black, Grey



dry
location

RMSLC

UNIBODY STEEL COMBO UNIT



- Volts (V) : 12, 24
- Watts (W) : 36, 50, 72, 100, 144, 160, 200
- Housing color : White, Black



dry
location

PRMR

COMBO RAINSTORM NEMA4X/EEMAC4X



- Volts (V) : 12
- Watts (W) : 36, 50, 72, 100
- Housing color : White, Black, Grey



wet
location



We also offer a wide variety of other lighting lines that will allow you to accomplish all of your lighting project's needs.



architectural



commercial



industrial



emergency



hazardous



ST_LINK_BR_EN_R06



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