

STREAMLITE™ LED Tape Light

Dot-free linear lighting without any visible LEDs. Ideal for tight spaces and simple, impactful installations.

Date _____

Project Notes _____



FEATURES

- Uniform, diffused light appears dotless even without a diffusing lens
- Very small size, ideal for tight spaces
- 180° beam angle for even light distribution
- Compatible with Terminal Block Connectors, channels, and other popular accessories



ORDERING CODES

Order spools, and components for field assembly

HYBRID ORDERING CODE (OPTIONAL)

Soldered Wire Lead and Connection Options

| | Voltage | Model | CCT | | Length | Input Wire Color, Length, and Connection | | | Output Wire Color, Length, and Connection | | |
|----|-------------------|-------------------------------------|---|---|---|--|---|--|--|-----------------------------|---|
| DI | | | | | | | | | | | |
| | 24V (24V Volt) | STMLT STMLT1 STMLT2 STMLT4 | 24 (2400K) 27 (2700K) 30 (3000K) | 35 (3500K) 40 (4000K) 50 (5000K) | 016 (16 feet) 100 (100 feet) CSTM_ (__in.) | Color & Type WH (White CL2 - Default) BL (Black CL2) SV (Silver Plenum - Bare Lead only) | Length 36l (36 in. - Default) __ in. | Connection BW (Bare Wire - Default) DC (Barrel) MIC (Interconnect) | Color & Type *blank* (No Wire - Default) WH (White CL2) BL (Black CL2) SV (Silver Plenum - Bare Lead only) | Length __ in. | Connection BW (Bare Wire - Default) DC (Barrel) MIC (Interconnect) |

GENERAL SPECIFICATIONS (ALL MODELS)

| | |
|-------------------------|---|
| Voltage | 24VDC |
| Cut Points | 1.8 in. |
| Dimmable | Yes |
| CRI | 90+ |
| Dimensions | 0.31 x 0.08 in. (W x H) |
| TM-21 (LM-80) | >50,000 hours |
| Environment | Indoor / Damp Location (IP20) |
| Lead Wire A | 36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief |
| Lead Wire B | 36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief |
| Certification | UL Listed 2108 |
| Limited Warranty | 10 Year Limited Warranty |

DETAILED SPECIFICATIONS

| | 24V-STMLT1 | 24V-STMLT2 | 24V-STMLT | 24V-STMLT4 |
|----------------------|------------|------------|------------|------------|
| Lumen Series | 100 | 200 | 300 | 400 |
| Wattage | 1.5W/ft. | 2.2W/ft. | 3.3W/ft. | 5W/ft. |
| Max Run (ft.) | 30 ft. | 25 ft. | 20 ft. | 16.4 ft. |
| LED Chips | 160/ft. | 160/ft. | 160/ft. | 176/ft. |
| 2400K | 124 Lm/ft. | 175 Lm/ft. | 235 Lm/ft. | 390 Lm/ft. |
| 2700K | 129 Lm/ft. | 186 Lm/ft. | 244 Lm/ft. | 402 Lm/ft. |
| 3000K | 135 Lm/ft. | 198 Lm/ft. | 262 Lm/ft. | 409 Lm/ft. |
| 3500K | 143 Lm/ft. | 205 Lm/ft. | 287 Lm/ft. | 421 Lm/ft. |
| 4000K | 150 Lm/ft. | 229 Lm/ft. | 314 Lm/ft. | 466 Lm/ft. |
| 5000K | 152 Lm/ft. | 233 Lm/ft. | 330 Lm/ft. | 475 Lm/ft. |

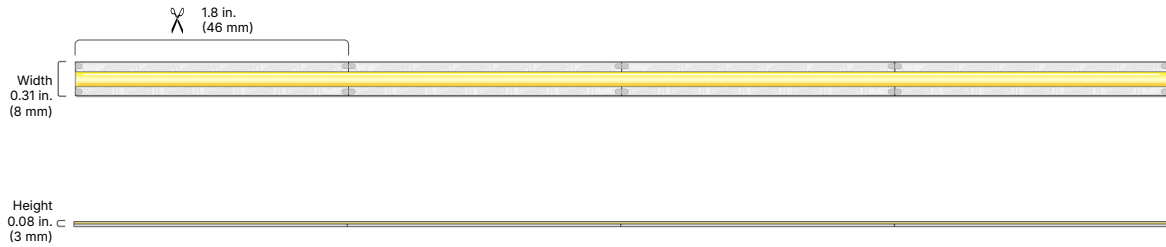
MECHANICAL DIAGRAMS

24V-STMLT

24V-STMLT1

24V-STMLT2

24V-STMLT4



CONNECTIONS



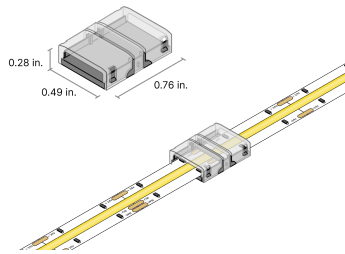
36 Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief

36 Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief

ACCESSORIES

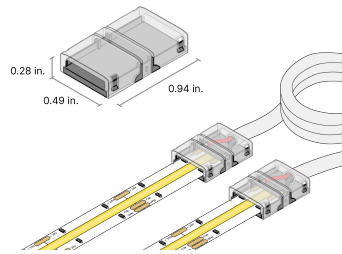
DI-LK-CONN-TTT-1

STREAMLITE Tape-to-Tape connector, no wire (Tape to Tape)



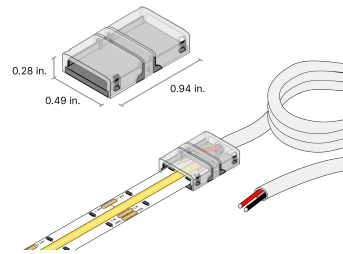
DI-LK-CONN-12JPR-1

STREAMLITE Tape-to-Tape plus 12 in. wire (Jumper)



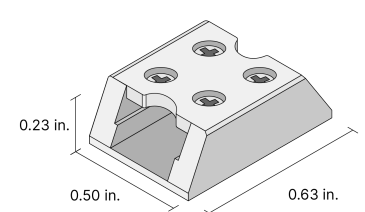
DI-LK-CONN-SPL24-1

STREAMLITE Tape-to-Wire connector, 24 in. (Splice)



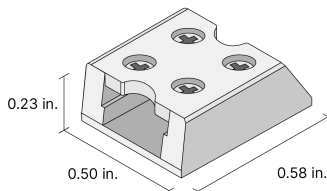
DI-TB8-CONN-TTT

Tape Light Terminal Block Connector, Screw Down, 8mm, Tape-To-Tape



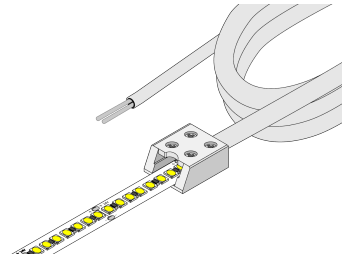
DI-TB8-CONN-TTW

Tape Light Terminal Block Connector, Screw Down, 8mm, Tape-To-Wire



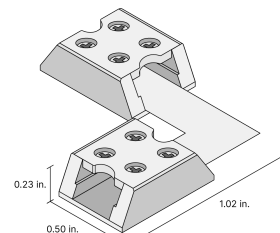
DI-TB8-60SPL-TTW

Tape Light Terminal Block, 8mm, Lead Wire Attached (Tape to Wire), 60 in. 20 AWG Splice Wire, White



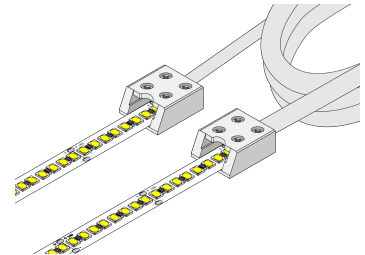
DI-TB8-90-TTT

Tape Light 90 Degree Corner Connector With Attached 8mm Tape-to-Tape Terminal Blocks



DI-TB8-6JPR-TTT

Tape Light Terminal Block, 8mm, Jumper Cable (Tape to Tape), 6 in. 20 AWG Wire Lead, White



DELIVERY OPTIONS

- **Field Assembly**
Fastest order fulfillment. Field connectors and accessories not included.
- **Factory + Field (Hybrid)**
Onsite modifications with factory connection. Additional accessories not included.
- **Factory Assembly**
Fastest Installation. Factory made-to-order fixtures.

RECOMMENDED CHANNELS

For additional information visit:

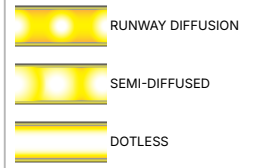
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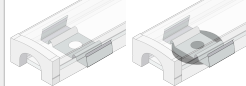
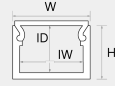
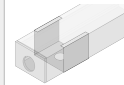
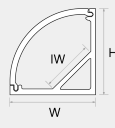
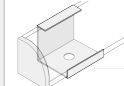
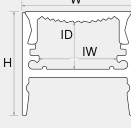

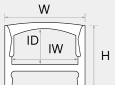
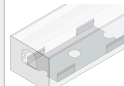


- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
- WALK-OVER
- SCONCE
- GRAZER
- WAVEFORM



| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|--|--|--|--|--|---|---|
| S1 Channel DI-CHB-S1 (S1) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlwTb | Height (H): 0.31 in. Width (W): 0.67 in. Interior Depth (ID): 0.25 in. Interior Width (IW): 0.58 in.  | 48 in. channel & frosted cover 2x surface mounting clips End caps: 1x open, 1x closed. | • 8mm Terminal Block (clear) | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K |  U-Clip: 0.32 x 0.68 in. (H x W) S1 Magnetic U-Clip: 0.53 x 0.67 in. (H x W) |
| S2 Channel DI-CHB-S2 (S2) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/beoyQV | Height (H): 0.57 in. Width (W): 0.74 in. Interior Depth (ID): 0.34 in. Interior Width (IW): 0.65 in.  | 48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws | • Streamlite Connector | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K |  S2 Clip: 0.63 x 0.84 in. (H x W) |
| S45 Channel DI-CHB-S45 (S45) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/beoyQb | Height (H): 0.78 in. Width (W): 0.75 in. Interior Depth (ID): 0.54 in. Interior Width (IW): 0.6 in.  | 48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws | • 8mm Terminal Block (clear) • Streamlite Connector | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K |  U-Clip: 0.79 x 0.79 in. (H x W) |
| A1 Channel DI-CHB-A1 (A1) 48", 90" Aluminum, White, Black For 14mm Tape Lights or smaller https://qrco.de/bf6mFJ | Height (H): 0.81 in. Width (W): 0.87 in. Interior Depth (ID): 0.45 in. Interior Width (IW): 0.79 in.  | 48 in. channel & lens 2x surface mounting clips End caps: 1x open, 1x closed. 90 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed, 2x slotted 96 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed, 2x slotted | • 8mm Terminal Block (clear) • Streamlite Connector | Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Architectural Frosted Lens • Light Loss: 30% • CCT Shift: -35K |  U-Clip: 0.82 x 0.88 in. (H x W) |
| A2 Channel DI-CHB-A2 (A2) 48", 96" Aluminum, White, Black https://qrco.de/bf6nFO | Height (H): 0.55 in. Width (W): 0.63 in. Interior Depth (ID): 0.33 in. Interior Width (IW): 0.48 in.  | 48 in. channel & optional lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & optional lens 4x surface mounting clips End caps: 2x open, 2x closed. 48 in. channel & lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed. | • Soldered Lead Only | Architectural Frosted Satin Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless For diffusion options not listed, refer to A2 Channel Specification Sheet. | • Beam Angle: 120° • IP Rating Shift: IP20 Architectural Clear Lens • Light Loss: 10% • CCT Shift: -20K Architectural Frosted Lens • Light Loss: 30% • CCT Shift: -35K Architectural Frosted Satin Lens • Light Loss: 45% • CCT Shift: -80K |  U-Clip: 0.56 x 0.64 in. (H x W) |

RECOMMENDED CHANNELS

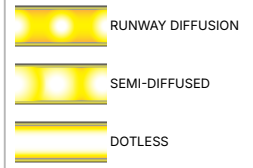
For additional information visit:
<https://qrco.de/bfylvau>

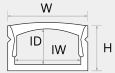
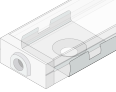
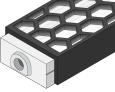
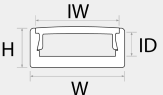
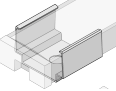
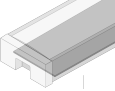
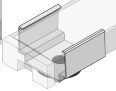
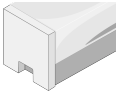
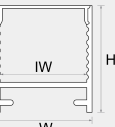
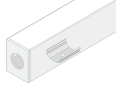

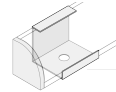

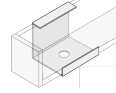


- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
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- GRAZER
- WAVEFORM



| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|--|--|--|--|---|---|---|
| A3 Channel DI-CHB-A3 (A3) 48", 96" Aluminum, White, Black For 12mm Tape Lights or smaller https://qrco.de/bf6nGo | Height (H): 0.39 in. Width (W): 0.63 in. Interior Depth (ID): 0.33 in. Interior Width (IW): 0.48 in.  | 48 in. channel & optional lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & optional lens 4x surface mounting clips End caps: 2x open, 2x closed. 48 in. channel & lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed. | <ul style="list-style-type: none"> • Soldered Lead Only | Architectural Frosted Satin Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless For diffusion options not listed, refer to A3 Channel Specification Sheet. | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Architectural Clear Lens <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -20K Architectural Frosted Lens <ul style="list-style-type: none"> • Light Loss: 30% • CCT Shift: -35K Architectural Frosted Satin Lens <ul style="list-style-type: none"> • Light Loss: 45% • CCT Shift: -80K |  U-Clip: 0.4 x 0.64 in. (H x W)  Flat Louver: 0.54 x 0.82 in. (H x W) |
| SLIM Channel DI-CPCHB-SL (SL) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller https://qrco.de/bdlw5m | Height (H): 0.38 in. Width (W): 0.82 in. Interior Depth (ID): 0.3 in. Interior Width (IW): 0.67 in.  | 48 in. channel & optional lens 2x surface mounting clips End caps: 1x open, 1x closed 96 in. channel & optional lens 4x surface mounting clips end caps: 2x open, 2x closed | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless Premium Diffusion Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless For diffusion options not listed, refer to SLIM Channel Specification Sheet. | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Architectural Clear Lens <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -20K Architectural Frosted Lens <ul style="list-style-type: none"> • Light Loss: 30% • CCT Shift: -35K Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K Premium Diffusion Lens <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -30K |  Slim Mount: 0.54 x 0.87 in. (H x W)  3M Adhesive: 0.48 x 0.82 in. (H x W)  Magnetic U-Clip: 0.59 x 0.82 in. (H x W)  Premium Diffusion: 0.96 x 0.82 in. (H x W) |
| 16MM Channel DI-CPCHB-16MM (16) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlwdD | Height (H): 0.89 in. Width (W): 0.77 in. Interior Depth (ID): 0.59 in. Interior Width (IW): 0.63 in.  | 48 in. channel & Architectural Frosted Lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & Architectural Frosted Lens 4x surface mounting clips End caps: 2x open, 2x closed. | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Architectural Frosted Lens <ul style="list-style-type: none"> • Light Loss: 30% • CCT Shift: -35K Black Lens <ul style="list-style-type: none"> • Light Loss: 90% • CCT Shift: -350K |  Mounting Clip: 0.89 x 0.77 in. (H x W) |
| 20MM ROUND Channel DI-CPCHB-RC20 (RC20) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlwjt | Height (H): 1.18 in. Width (W): 1.18 in. Interior Depth (ID): 0.84 in. Interior Width (IW): 0.84 in.  | 48 in. channel & lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed. | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 180° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  U-Clip: 1.19 x 1.19 in. (H x W) |
| 20MM SQUARE Channel DI-CPCHB-SQC20 (SQ20) 48", 96" Aluminum https://qrco.de/bdlwiN | Height (H): 1.18 in. Width (W): 1.18 in. Interior Depth (ID): 0.84 in. Interior Width (IW): 0.84 in.  | 48 in. channel & lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed. | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 180° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  U-Clip: 1.19 x 1.19 in. (H x W) |

RECOMMENDED CHANNELS

For additional information visit:

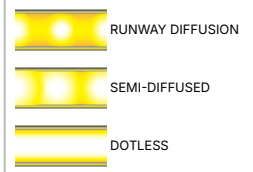
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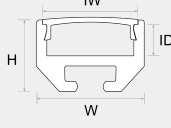
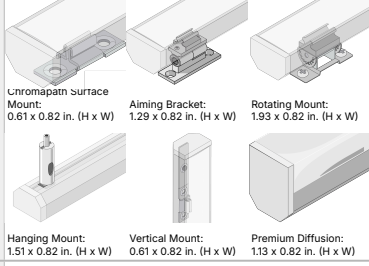
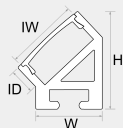
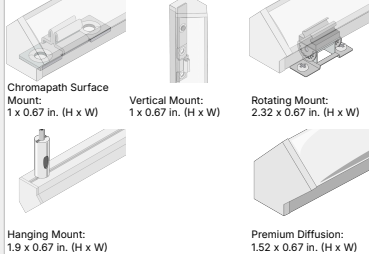
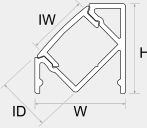

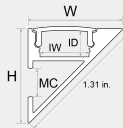


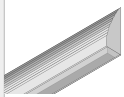


- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
- WALK-OVER
- SCONCE
- GRAZER
- WAVEFORM



| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|--|--|---|--|---|---|---|
| SQUARE Channel DI-CPCHB-SQ (SQ) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller https://qrco.de/bdlwWF | <p>Height (H): 0.55 in. Width (W): 0.82 in. Interior Depth (ID): 0.27 in. Interior Width (IW): 0.67 in.</p>  | <p>48 in. channel & optional lens 2x surface mounting clips End caps: 1x open, 1x closed.</p> <p>96 in. channel & optional lens 4x surface mounting clips End caps: 2x open, 2x closed.</p> | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) | <p>Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> <p>Premium Diffusion Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> <p>For diffusion options not listed, refer to SQUARE Channel Specification Sheet.</p> | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 <p>Architectural Clear Lens</p> <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -20K <p>Architectural Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 30% • CCT Shift: -35K <p>Classic Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K <p>Premium Diffusion Lens</p> <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -30K |  <p>Chromapath surface Mount: 0.61 x 0.82 in. (H x W)</p> <p>Aiming Bracket: 1.29 x 0.82 in. (H x W)</p> <p>Rotating Mount: 1.93 x 0.82 in. (H x W)</p> <p>Hanging Mount: 1.51 x 0.82 in. (H x W)</p> <p>Vertical Mount: 0.61 x 0.82 in. (H x W)</p> <p>Premium Diffusion: 1.13 x 0.82 in. (H x W)</p> |
| 45° Channel DI-CPCHB-45 (45) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller https://qrco.de/bdlwax | <p>Height (H): 0.94 in. Width (W): 0.67 in. Interior Depth (ID): 0.32 in. Interior Width (IW): 0.67 in.</p>  | <p>48 in. channel & optional lens 2x surface mounting clips End caps: 1x open, 1x closed.</p> <p>96 in. channel & optional lens 4x surface mounting clips End caps: 2x open, 2x closed.</p> | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | <p>Architectural Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> <p>Premium Diffusion Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> <p>For diffusion options not listed, refer to 45° Channel Specification Sheet.</p> | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 <p>Architectural Clear Lens</p> <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -20K <p>Architectural Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 30% • CCT Shift: -35K <p>Classic Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K <p>Premium Diffusion Lens</p> <ul style="list-style-type: none"> • Light Loss: 10% • CCT Shift: -30K |  <p>Chromapath Surface Mount: 1 x 0.67 in. (H x W)</p> <p>Vertical Mount: 1 x 0.67 in. (H x W)</p> <p>Rotating Mount: 2.32 x 0.67 in. (H x W)</p> <p>Hanging Mount: 1.9 x 0.67 in. (H x W)</p> <p>Premium Diffusion: 1.52 x 0.67 in. (H x W)</p> |
| 45° DECO Channel DI-CPCHB-45DCO (45DCO) 48", 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bdlwZs | <p>Height (H): 0.73 in. Width (W): 0.73 in. Interior Depth (ID): 0.42 in. Interior Width (IW): 0.47 in.</p>  | <p>48 in. channel & lens 2x surface mounting clips End caps: 1x open, 1x closed.</p> <p>96 in. channel & lens 4x surface mounting clips End caps: 2x open, 2x closed.</p> | <ul style="list-style-type: none"> • Soldered Lead Only | <p>Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 <p>Classic Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  <p>Mounting Clip: 0.73 x 0.73 in. (H x W)</p> |
| 90° SIDEVIEW Channel DI-CPCHB-90SD (90) 48", 96" Aluminum For 12mm Tape Lights or smaller https://qrco.de/bdlwvU | <p>Height (H): 0.92 in. Width (W): 0.92 in. Interior Depth (ID): 0.3 in. Interior Width (IW): 0.48 in.</p>  | <p>48 in. channel & frosted cover Mounting hardware End caps: 1x open, 1x closed.</p> <p>96 in. channel & frosted cover Mounting hardware End caps: 2x open, 2x closed.</p> | <ul style="list-style-type: none"> • Soldered Lead Only | <p>Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 <p>Classic Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  <p>Mounting Clip: 0.92 x 0.92 in. (H x W)</p> |
| REFLECTOR Channel DI-CPCHB-RFCTR (REF) 48", 96" Aluminum https://qrco.de/bdlwvN | <p>Height (H): 2.75 in. Width (W): 1 in. Interior Depth (ID): 0.29 in. Interior Width (IW): 0.54 in. Recessed Wing (RW): 2.35 in. Mounting Canal (MC): 0.2 in.</p>  | <p>48 in. channel & frosted cover End caps: 1x open, 1x closed.</p> <p>96 in. channel & frosted cover End caps: 1x open, 1x closed.</p> | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | <p>Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless</p> | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 <p>Classic Frosted Lens</p> <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  <p>Recessed Mount: 2.75 x 1 in. (H x W)</p> |

RECOMMENDED CHANNELS

For additional information visit:

<https://qrco.de/bfyiau>



- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
- WALK-OVER
- SCONCE
- GRAZER
- WAVEFORM




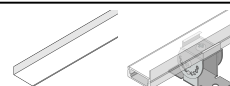
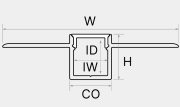
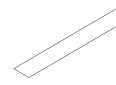
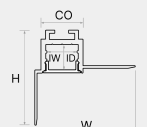
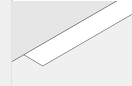
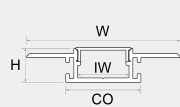

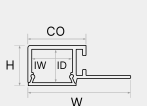

RUNWAY DIFFUSION



SEMI-DIFFUSED



DOTLESS

| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|---|--|--|--|---|---|---|
| S1 CUT-OFF Channel DI-CHB-S1CO (S1CO) 96" Aluminum For 12mm Tape Lights or smaller https://qrco.de/bfmbtX | Height (H): 0.24 in. Width (W): 0.63 in. Interior Depth (ID): 0.23 in. Interior Width (IW): 0.48 in. Recessed Wing (RW): 0.3 in.  | 96 in. channel & lens 4x rotating mounting clips End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.24 x 0.63 in. (H x W) S1 Rotating Mount: 1.24 x 1.3 in. (H x W) |
| MUD-IN 0.5 IN. Channel DI-CPCHB-MUD0.5 (MUD0.5) 96" Aluminum For 8mm Tape Lights or smaller https://qrco.de/bfmbuh | Height (H): 0.55 in. Width (W): 2.14 in. Interior Depth (ID): 0.44 in. Interior Width (IW): 0.39 in. Recessed Wing (RW): 0.51 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.55 x 2.14 in. (H x W) |
| MUD-IN 0.5 IN. WALL REVEAL Channel DI-CPCHB-MUD1-WREV (MUD0.5-WREV) 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bfm3fR | Height (H): 1.37 in. Width (W): 1.93 in. Interior Depth (ID): 0.42 in. Interior Width (IW): 0.44 in. Recessed Wing (RW): 0.65 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 1.37 x 1.93 in. (H x W) |
| MUD-IN 1 IN. Channel DI-CPCHB-MUD1 (M1) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlwnz | Height (H): 0.54 in. Width (W): 2.42 in. Interior Depth (ID): 0.44 in. Interior Width (IW): 0.81 in. Recessed Wing (RW): 1.19 in.  | 96 in. channel & opal lens 2x end-to-end connectors End caps: 2x open, 2x closed. 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | Opal Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K Opal Lens <ul style="list-style-type: none"> • Light Loss: 55% • CCT Shift: -200K |  Recessed Mount: 0.54 x 2.42 in. (H x W) |
| MUD-IN SINGLE FLANGE Channel DI-CPCHB-MUD1-SF (MUD1-SF) 96" Aluminum https://qrco.de/bfmbS | Height (H): 0.57 in. Width (W): 1.47 in. Interior Depth (ID): 0.46 in. Interior Width (IW): 0.57 in. Recessed Wing (RW): 0.84 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.57 x 1.47 in. (H x W) |

RECOMMENDED CHANNELS

For additional information visit:

<https://qrco.de/bfyiau>



- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
- WALK-OVER
- SCONCE
- GRAZER
- WAVEFORM



RUNWAY DIFFUSION



SEMI-DIFFUSED



DOTLESS

| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|---|---|---|--|--|--|---|
| MUD-IN 1 IN. WALL REVEAL Channel DI-CPCHB-MUD1-WREV (MUD1-WREV) 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bfmbns | Height (H): 1.37 in. Width (W): 1.93 in. Interior Depth (ID): 0.51 in. Interior Width (IW): 0.79 in. Recessed Wing (RW): 1.16 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 1.37 x 1.93 in. (H x W) |
| FLEXIBLE MUD-IN Channel DI-CPCHB-MUDFLX (MUDFLX) 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bfmbns | Height (H): 0.58 in. Width (W): 1.97 in. Interior Depth (ID): 0.35 in. Interior Width (IW): 0.47 in. Recessed Wing (RW): 0.88 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | • Soldered Lead Only | Frosted Silicone Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Frosted Silicone Lens • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.58 x 1.97 in. (H x W) |
| MUD-IN 2 IN. Channel DI-CPCHB-MUD2 (MUD2) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlwpY | Height (H): 0.8 in. Width (W): 3.86 in. Interior Depth (ID): 0.69 in. Interior Width (IW): 1.84 in. Recessed Wing (RW): 1.97 in.  | 96 in. channel & opal lens 2x surface mounting clips End caps: 2x open, 2x closed. | • 8mm Terminal Block (clear) • Streamlite Connector | Opal Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Opal Lens • Light Loss: 55% • CCT Shift: -200K |  Recessed Mount: 0.8 x 3.86 in. (H x W) |
| RECESSED Channel DI-CPCHB-REC (REC) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlwXH | Height (H): 0.49 in. Width (W): 1.03 in. Interior Depth (ID): 0.42 in. Interior Width (IW): 0.59 in. Recessed Wing (RW): 0.74 in. Mounting Canal (MC): 0.15 in.  | 48 in. channel & frosted lens 2x surface mounted clips end caps: 1x open, 1x closed 96 in. channel & frosted lens 4x surface mounted clips end caps: 2x open, 2x closed. | • 8mm Terminal Block (clear) • Streamlite Connector | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.49 x 1.03 in. (H x W)  Mounting Clip: 0.49 x 1.03 in. (H x W) |
| SLIM RECESSED Channel DI-CPCHB-SLR (SLR) 48", 96" Aluminum https://qrco.de/bdlwYE | Height (H): 0.38 in. Width (W): 0.65 in. Interior Depth (ID): 0.28 in. Interior Width (IW): 0.4 in. Recessed Wing (RW): 0.49 in. Mounting Canal (MC): 0.08 in.  | 48 in. channel & frosted lens End caps: 1x open square, 1x open round, 1x closed square 96 in. channel & frosted lens End caps: 1x open square, 1x open round, 1x closed square. | • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.38 x 0.65 in. (H x W) |

RECOMMENDED CHANNELS

For additional information visit:

<https://qrco.de/bfy1au>



- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
- WALK-OVER
- SCONCE
- GRAZER
- WAVEFORM




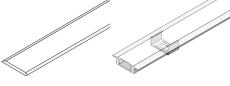
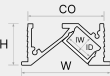
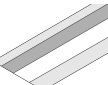
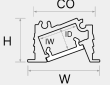
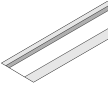
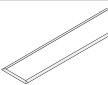
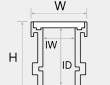
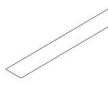
RUNWAY DIFFUSION



SEMI-DIFFUSED



DOTLESS

| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|---|--|--|--|---|--|--|
| SHORT RECESSED Channel DI-CPCHB-SHREC (SHREC) 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bfmbv | Height (H): 0.31 in. Width (W): 0.98 in. Interior Depth (ID): 0.21 in. Interior Width (IW): 0.46 in. Recessed Wing (RW): 0.69 in.  | 96 in. channel & lens 4x mounting clips End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.31 x 0.98 in. (H x W) Mounting Clip: 0.31 x 0.98 in. (H x W) |
| RECESSED 45-DEGREE Channel DI-CPCHB-45REC (45REC) 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bfmbt8 | Height (H): 0.57 in. Width (W): 1.26 in. Interior Depth (ID): 0.19 in. Interior Width (IW): 0.42 in. Recessed Wing (RW): 1.11 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.57 x 1.26 in. (H x W) |
| RECESSED 20-DEGREE Channel DI-CPCHB-AREC (AREC) 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bfmbtM | Height (H): 0.46 in. Width (W): 0.78 in. Interior Depth (ID): 0.23 in. Interior Width (IW): 0.4 in. Recessed Wing (RW): 0.87 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.46 x 0.78 in. (H x W) |
| SHORT WALK-OVER Channel DI-CPCHB-SWO (SWO) 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bfmbuE | Height (H): 0.44 in. Width (W): 1.06 in. Interior Depth (ID): 0.27 in. Interior Width (IW): 0.46 in. Recessed Wing (RW): 0.87 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 0.44 x 1.06 in. (H x W) |
| WALK-OVER Channel DI-CPCHB-WO (WO) 96" Aluminum https://qrco.de/bq1V0p | Height (H): 1.05 in. Width (W): 0.84 in. Interior Depth (ID): 0.79 in. Interior Width (IW): 0.46 in. Recessed Wing (RW): 0.84 in.  | 96 in. channel & lens End caps: 2x open, 2x closed | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  Recessed Mount: 1.05 x 0.84 in. (H x W) |

RECOMMENDED CHANNELS

For additional information visit:

<https://qrco.de/bfy1au>



- S1
- S2
- S45
- A1
- A2
- A3
- SLIM
- 16MM
- 20MM ROUND
- 20MM SQUARE
- SQUARE

- 45°
- 45° DECO
- 90° SIDEVIEW
- REFLECTOR
- S1 CUT-OFF
- MUD-IN 0.5 IN.
- MUD-IN 0.5 IN. WALL REVEAL
- MUD-IN 1 IN.
- MUD-IN SINGLE FLANGE
- MUD-IN 1 IN. WALL REVEAL
- FLEXIBLE MUD-IN

- MUD-IN 2 IN.
- RECESSED
- SLIM RECESSED
- SHORT RECESSED
- RECESSED 45-DEGREE
- RECESSED 20-DEGREE
- SHORT WALK-OVER
- WALK-OVER
- SCONCE
- GRAZER
- WAVEFORM



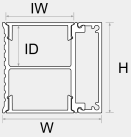
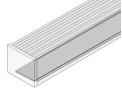
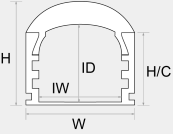
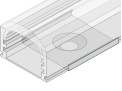

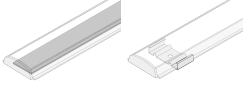
RUNWAY DIFFUSION



SEMI-DIFFUSED



DOTLESS

| MODEL | DIAGRAM | INCLUDED ACCESSORIES | CONNECTION OPTIONS | IN CHANNEL DIFFUSION | TECHNICAL RATINGS | MOUNTING OPTIONS WITH DIMENSIONS |
|--|--|--|--|--|--|---|
| SCONCE Channel DI-CPCHB-SCNC (SCNC) 48", 96" Aluminum For 14mm Tape Lights or smaller https://qrco.de/bdlweg | Height (H): 1.1 in. Width (W): 1.21 in. Interior Depth (ID): 0.53 in. Interior Width (IW): 0.84 in.  | 48 in. channel, 2x frosted cover Mounting plate End caps: 1x open, 1x closed. 96 in. channel, 2x frosted cover Mounting plate End caps: 1x open, 1x closed. | <ul style="list-style-type: none"> • 8mm Terminal Block (clear) • Streamlite Connector | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  3M Adhesive: 1.2 x 1.21 in. (H x W) |
| GRAZER Channel DI-CPCHB-GZRN (GZR) 48", 96" Aluminum For 10mm Tape Lights or smaller https://qrco.de/bdlwcE | Height (H): 0.69 in. Width (W): 0.62 in. Interior Depth (ID): 0.45 in. Interior Width (IW): 0.42 in. Cut Out (CO): 0.47 in.  | 48 in. channel & clear matte optic lens 96 in. channel & clear matte optic lens | <ul style="list-style-type: none"> • Soldered Lead Only | Clear Matte Optics Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 24° • IP Rating Shift: IP20 |  Mounting Clip: 0.69 x 0.62 in. (H x W) |
| WAVEFORM Channel DI-CPCHB-WF (WF) 48" Aluminum For 12mm Tape Lights or smaller https://qrco.de/bdlwn0 | Height (H): 0.3 in. Width (W): 0.71 in. Interior Depth (ID): 0.25 in. Interior Width (IW): 0.49 in. Cut Out (CO): 0.2 in.  | 48 in. channel & frosted lens 2x surface mounting clips End caps: 1x open, 1x closed. | <ul style="list-style-type: none"> • Soldered Lead Only | Classic Frosted Lens STMLT, STMLT1, STMLT2, STMLT4: Dotless | <ul style="list-style-type: none"> • Beam Angle: 120° • IP Rating Shift: IP20 Classic Frosted Lens <ul style="list-style-type: none"> • Light Loss: 20% • CCT Shift: -40K |  3M Adhesive: 0.4 x 0.71 in. (H x W) U-Clip: 0.31 x 0.72 in. (H x W) |

RECOMMENDED POWER SUPPLIES

For additional Power Supply information, refer to individual Specification Sheet data at diodeled.com.

- OMNIDRIVE X
- VLM
- 0-10V
- OMNIDRIVE
- SWITCHEX+ R1

OMNIDRIVE® X DIMMABLE DRIVER

Versatile driver for most high-performance dimming on ELV, TRIAC, and 0-10V systems.



For additional information visit:

<https://www.diodeled.com/omnidrive-reg-x-electronic-and-0-10v-dimmable-driver.html>

| SKU | GENERAL SPECS | INPUT VOLTAGE / FREQUENCY | OUTPUT VOLTAGE & MAXIMUM LOAD | MINIMUM LOAD |
|----------------------------|--|---------------------------|-------------------------------|--------------|
| DI-ODX-24V120W-J | Dimmable 8.66 x 3.7 x 1.57 in. | 120-277VAC, 50/60Hz | 24V / 120W | None |
| DI-ODX-24V200W-J | Dimmable 10.24 x 4.13 x 1.77 in. | 120-277VAC, 50/60Hz | 24V / 200W | None |
| DI-ODX-24V30W | Class 2, Dimmable 6.1 x 2.1 x 0.8 in. | 120-277VAC, 50/60Hz | 24V / 30W | None |
| DI-ODX-24V30W-J | Class 2, Dimmable 6.5 x 3.7 x 1.57 in. | 120-277VAC, 50/60Hz | 24V / 30W | None |
| DI-ODX-24V60W | Class 2, Dimmable 7 x 2.4 x 1 in. | 120-277VAC, 50/60Hz | 24V / 60W | None |
| DI-ODX-24V60W-J | Class 2, Dimmable 7.4 x 3.7 x 1.57 in. | 120-277VAC, 50/60Hz | 24V / 60W | None |
| DI-ODX-24V96W | Class 2, Dimmable 9 x 2.7 x 1.7 in. | 120-277VAC, 50/60Hz | 24V / 96W | None |
| DI-ODX-24V96W-J | Class 2, Dimmable 8.66 x 3.7 x 1.57 in. | 120-277VAC, 50/60Hz | 24V / 96W | None |
| DI-AWNAUX-ODX-24V96W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 120-277V | 24V / 96W | None |
| DI-AWNAUX-ODX-24V60W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 120-277V | 24V / 60W | None |
| DI-AWNAUX-ODX-24V30W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 120-277V | 24V / 30W | None |
| DI-AWN-ODX-24V96W-J | Class 2, Dimmable 8.66 x 3.7 x 1.57 in. | 120-277V | 24V / 96W | None |
| DI-AWN-ODX-24V60W-J | Class 2, Dimmable 7.4 x 3.7 x 1.57 in. | 120-277V | 24V / 60W | None |
| DI-AWN-ODX-24V30W-J | Class 2, Dimmable 6.5 x 3.7 x 1.57 in. | 120-277V | 24V / 30W | None |

VLM SERIES CONSTANT VOLTAGE DRIVER

Compact driver for on/off, PWM dimming, and color-changing applications.



For additional information visit:

<https://www.diodeled.com/vlm-series-led-driver.html>

| SKU | GENERAL SPECS | INPUT VOLTAGE / FREQUENCY | OUTPUT VOLTAGE & MAXIMUM LOAD | MINIMUM LOAD |
|------------------|------------------------------------|---------------------------|-------------------------------|--------------|
| VLM100W-24 | Class 2 5.38 x 1 x 0.77 in. | 120 / 277VAC 47 - 63Hz | 24V / 96W | None |
| VLM100W-24-LPM | Class 2 8.19 x 2.94 x 1.31 in. | 120 / 277VAC 47 - 63Hz | 24V / 96W | None |
| VLM100W-24-LPS | Class 2 11.25 x 3.75 x 1.9 in. | 120 / 277VAC 47 - 63Hz | 24V / 96W | None |
| VLM100W-24-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 120 / 277VAC 47 - 63Hz | 24V / 96W | None |
| VLM200W-24-LPL | Class 2 13.5 x 4.5 x 2.38 in. | 120 / 277VAC 47 - 63Hz | 24V / 100W (X2) | None |
| VLM60W-24 | Class 2 5.1 x 0.75 x 0.77 in. | 120 / 277VAC 47 - 63Hz | 24V / 60W | None |
| VLM60W-24-LPM | Class 2 8.19 x 2.94 x 1.31 in. | 120 / 277VAC 47 - 63Hz | 24V / 60W | None |
| VLM60W-24-LPS | Class 2 11.25 x 3.75 x 1.9 in. | 120 / 277VAC 47 - 63Hz | 24V / 60W | None |
| VLM60W-24-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 120 / 277VAC 47 - 63Hz | 24V / 60W | None |

0-10V DIMMABLE LED DRIVER

Driver for cost-effective dimming on 0-10V control systems.



For additional information visit:

<https://www.diodeled.com/commercial-grade-0-10v-dimmable-drivers.html>

| SKU | GENERAL SPECS | INPUT VOLTAGE / FREQUENCY | OUTPUT VOLTAGE & MAXIMUM LOAD | MINIMUM LOAD |
|----------------------------|------------------------------------|---------------------------|-------------------------------|--------------|
| DI-DM-MW24V60W-0-10V | Class 2 5.9 x 2.1 x 1.4 in. | 120 ~ 277VAC 50/60Hz | 24V / 60W | None |
| DI-DM-MW24V60W-0-10V-LPS | Class 2 11.25 x 3.75 x 1.9 in. | 120 ~ 277VAC 50/60Hz | 24V / 60W | None |
| DI-DM-MW24V60W-0-10V-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 120 ~ 277VAC 50/60Hz | 24V / 60W | None |
| DI-DM-MW24V90W-0-10V | Class 2 6.8 x 2.5 x 1.5 in. | 120 ~ 277VAC 50/60Hz | 24V / 90W | None |
| DI-DM-MW24V90W-0-10V-LPL | Class 2 13.5 x 4.5 x 3.75 in. | 120 ~ 277VAC 50/60Hz | 24V / 90W | None |
| DI-DM-MW24V90W-0-10V-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 120 ~ 277VAC 50/60Hz | 24V / 90W | None |

RECOMMENDED POWER SUPPLIES

For additional Power Supply information, refer to individual Specification Sheet data at diodeled.com.

- OMNIDRIVE X
- VLM
- 0-10V
- OMNIDRIVE
- SWITCHEX+ R1

OMNIDRIVE® ELECTRONIC DIMMABLE DRIVER

Our classic electronic dimmable (ELV) driver. Superior dimming and wide compatibility with popular dimmers.

For additional information visit:

<https://www.diodeled.com/omnidrive-dimmable-drivers.html>



| SKU | GENERAL SPECS | INPUT VOLTAGE / FREQUENCY | OUTPUT VOLTAGE & MAXIMUM LOAD | MINIMUM LOAD |
|---------------------|--|---------------------------|-------------------------------|--------------------------------------|
| DI-TD-24V-10W | Class 2, Dimmable 5.7 x 2.1 x 0.75 in. | 90~135VAC at ~50/60Hz | 24V / 10W | Load at least 60% labeled load |
| DI-TD-24V-10W-LPS | Class 2, Dimmable 11.25 x 3.75 x 1.9 in. | 90~135VAC at ~50/60Hz | 24V / 10W | Load at least 60% labeled load |
| DI-TD-24V-10W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 90~135VAC at ~50/60Hz | 24V / 10W | Load at least 60% labeled load |
| DI-TD-24V-120W | Dimmable x x in. | 90~135VAC at ~50/60Hz | 24V / 120W | Load at least 60% labeled load |
| DI-TD-24V-20W | Class 2, Dimmable 5.7 x 2.1 x 0.75 in. | 90~135VAC at ~50/60Hz | 24V / 20W | Load at least 60% labeled load |
| DI-TD-24V-20W-LPS | Class 2, Dimmable 11.25 x 3.75 x 1.9 in. | 90~135VAC at ~50/60Hz | 24V / 20W | Load at least 60% labeled load |
| DI-TD-24V-20W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 90~135VAC at ~50/60Hz | 24V / 20W | Load at least 60% labeled load |
| DI-TD-24V-30W | Class 2, Dimmable 7 x 2.3 x 1.35 in. | 90~135VAC at ~50/60Hz | 24V / 30W | Load at least 60% labeled load |
| DI-TD-24V-30W-LPS | Class 2, Dimmable 11.25 x 3.75 x 1.9 in. | 90~135VAC at ~50/60Hz | 24V / 30W | Load at least 60% labeled load |
| DI-TD-24V-30W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 90~135VAC at ~50/60Hz | 24V / 30W | Load at least 60% labeled load |
| DI-TD-24V-45W | Class 2, Dimmable 7 x 2.3 x 1.35 in. | 90~135VAC at ~50/60Hz | 24V / 45W | Load at least 60% labeled load |
| DI-TD-24V-45W-LPL | Class 2, Dimmable 13.5 x 4.5 x 2.38 in. | 90~135VAC at ~50/60Hz | 24V / 45W | Load at least 60% labeled load |
| DI-TD-24V-45W-LPS3R | Class 2, Dimmable 10.79 x 7.34 x 2.36 in. | 90~135VAC at ~50/60Hz | 24V / 45W | Load at least 60% labeled load |
| DI-TD-24V-60W | Class 2 7.9 x 2.7 x 1.8 in. | 90 ~ 135VAC 50/60Hz | 24V / 60W | Load at least 60% labeled load |
| DI-TD-24V-60W-LPL | Class 2 13.5 x 4.5 x 2.38 in. | 90 ~ 135VAC 50/60Hz | 24V / 60W | Load at least 60% labeled load |
| DI-TD-24V-60W-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 90 ~ 135VAC 50/60Hz | 24V / 60W | Load at least 60% labeled load |
| DI-TD-24V-80W | Class 2 7.9 x 2.7 x 1.8 in. | 90 ~ 135VAC 50/60Hz | 24V / 80W | Load at least 60% labeled load |
| DI-TD-24V-80W-LPL | Class 2 13.5 x 4.5 x 2.38 in. | 90 ~ 135VAC 50/60Hz | 24V / 80W | Load at least 60% labeled load |
| DI-TD-24V-80W-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 90 ~ 135VAC 50/60Hz | 24V / 80W | Load at least 60% labeled load |
| DI-TD-24V-96W | Class 2 7.9 x 2.7 x 1.8 in. | 90 ~ 135VAC 50/60Hz | 24V / 96W | Load at least 60% labeled load |
| DI-TD-24V-96W-LPL | Class 2 13.5 x 4.5 x 2.38 in. | 90 ~ 135VAC 50/60Hz | 24V / 96W | Load at least 60% labeled load |
| DI-TD-24V-96W-LPS3R | Class 2 10.79 x 7.34 x 2.36 in. | 90 ~ 135VAC 50/60Hz | 24V / 96W | Load at least 60% labeled load |

SWITCHEX®+ R1 DRIVER & DIMMER SWITCH

Revolutionize your low-voltage LED lighting setup with SWITCHEX®+ R1, a patented innovation that seamlessly merges a low-voltage power supply with a dimmer switch into one compact solution.

For additional information visit:

<https://info.diodeled.com/switchex+>



| SKU | GENERAL SPECS | INPUT VOLTAGE / FREQUENCY | OUTPUT VOLTAGE & MAXIMUM LOAD | MINIMUM LOAD |
|----------------|-------------------------------------|---------------------------|-------------------------------|----------------------------|
| DI-SXR1-24V60W | Class 2 1.75 x 2.125 x 4.125 in. | 120VAC 50/60Hz | 24V / 60W | Recommended: 5% Minimum |
| DI-SXR1-24V96W | Class 2 1.75 x 2.125 x 4.125 in. | 120VAC 50/60Hz | 24V / 96W | Recommended: 5% Minimum |

RECOMMENDED CONTROLLERS

For additional Controller information, refer to individual Specification Sheet data at diodeled.com.

CASAMBI® CONTROLLERS

The CASAMBI controllers will remotely control your lighting through the app - downloadable for IOS & Android.



For additional information visit:

<https://www.diodeled.com/casambi-controllers-3020.html>

| SKU | DESCRIPTION |
|------------------------|--|
| CBU-A2D | CASAMBI A2D 2 Channel 0-10V/DALI Controller |
| CBU-ASR | CASAMBI ASR 0-10V Controller |
| CBU-PWM4 | CASAMBI PWM4 Single Color Dimming Controller |
| DI-CBU-PWM5-PRO | Casambi CBU-PWM5-Pro RGB/W/WW Applications, 5 x PWM for constant voltage lights, 4 amps/CH max |

TOUCHDIAL™ CONTROL SYSTEMS

The TOUCHDIAL™ zone control system controls single color dimming, tunable white, and color changing LED lighting via mobile device and additional TOUCHDIAL controls.



For additional information visit:

<https://www.diodeled.com/touchdial-wifi-color-control-system.html>

| SKU | DESCRIPTION |
|-------------------------|---|
| DI-RF-REC-CV-A | TOUCHDIAL Color Control System - WiFi Receiver |
| DI-RF-REC-CV-SC | TOUCHDIAL Mini Receiver - Single Channel and Zone |
| DI-RF-REM-DIM-1 | TOUCHDIAL Mini Remote - Single Zone |
| DI-RF-REM-DIM-5 | TOUCHDIAL Remote Dimmer 5-Zone Dimmer Control |
| DI-RF-REM-RGBW-1 | TOUCHDIAL Mini Remote RGB(W) - Single Zone |
| DI-RF-REM-RGBW-4 | TOUCHDIAL Color Control System - RGB/RGBW 4-Zone Remote Controller |
| DI-RF-REM-TW-4 | TOUCHDIAL Color Control System - Tunable White 4-Zone Remote Controller |
| DI-RF-WMT-DIM | TOUCHDIAL Wall Dimmer - Single Zone |
| DI-RF-WMT-RGBW | TOUCHDIAL RGB(W) Wall Control - Single Zone |
| DI-RF-WPD-DIM-1 | TOUCHDIAL Paddle Dimmer - Single Zone |
| DI-RF-WPD-DIM-2 | TOUCHDIAL Paddle Dimmer - Two Zone |
| DI-WIFI-RF-TRMS | TOUCHDIAL Color Control System - WiFi Hub |
| DI-RF-REM-TW3-4 | TOUCHDIAL Color Control System, 3-Anchor Tunable White 4-Zone Remote Controller |

CERTIFICATIONS

Safety

- UL Listed 2108 Flexible Lighting Systems. Certified for United States and Canada. File # E469769.
- UL Listed Field Cuttable.
- Approved for storage areas of clothes closets per NEC 410.16.A.1,3 and 410.16.C.1,3,5

Environment

- Ambient Temperature: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temperature: -4 ~ 176°F (-20 ~ 80°C)
- RoHS Compliant: Verification No. CANEC1610091501

Performance

- Can be used to comply with TITLE 24 Part 6 High Efficacy Lighting LED requirements - JA8-2016-2022-E
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Elemental LED's Innovation Lab.

Safety / Warnings / Disclosures

1. Install in accordance with national and local electrical code regulations.
2. This product is intended to be installed and serviced by a qualified, licensed electrician.
3. Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
4. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
5. Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cuttable.
6. Maximum Run values are calculated to show the total length a product may be connected in series without experiencing significant voltage drop and light loss. A product's listed Maximum Run may be greater than its longest purchasable length.
7. Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
8. Do not install in environment where LED chips are exposed to direct sunlight as damage to the phosphor will occur.
9. Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings
10. Do not install indoor LED tape light products in outdoor / wet location environments. Only wet location tape light models are rated for outdoor / wet locations.
11. Do not modify product beyond instructions or warranty will be void.
12. Tape light must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
13. Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.

LIMITED WARRANTY

- 10 Year Limited Warranty

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.diodeled.com/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Consumer's Acknowledgment

Elemental LED, Inc. stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Elemental LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Elemental LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Elemental LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.

- Lumen value measured in accordance to IES LM-79-08. LED chips have a luminous flux range with a tolerance of +/- 5%.
- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
- Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
- Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.
- Operating temperature is measured according to the minimum and maximum ambient temperature environment.