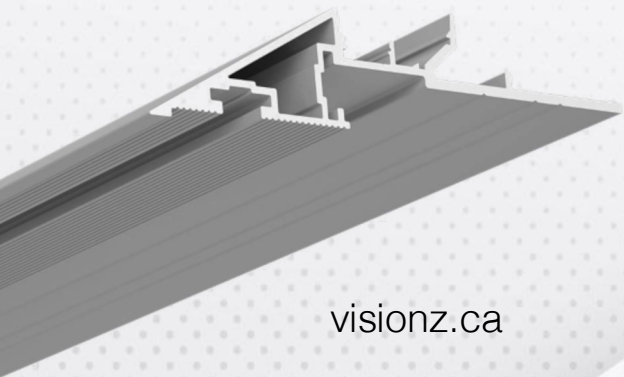


Using the 8920 Profile From Lumentruss.

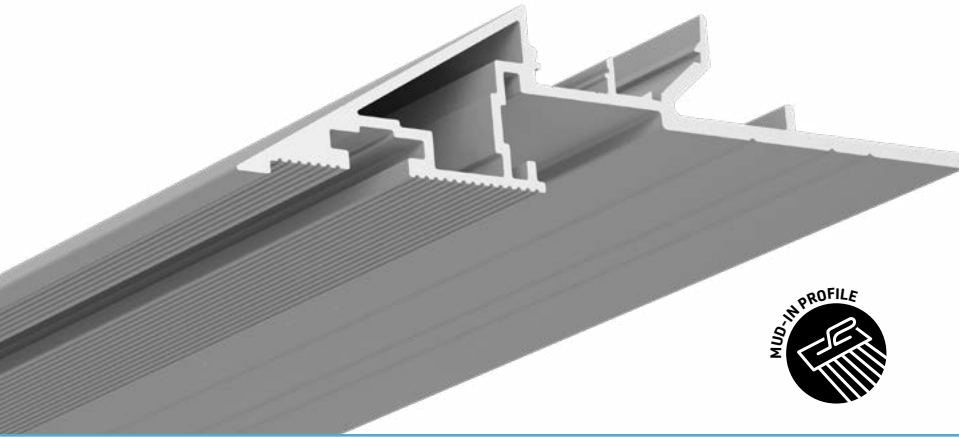


visionz.ca

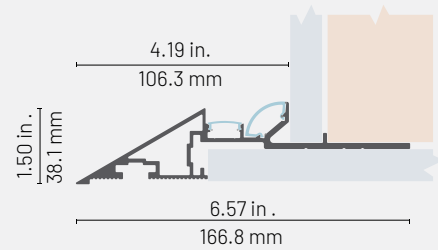
VISIONZ
OF A COVE

8920 PROFILE (KNIFE EDGE)

8000 Series



Cross-section dimensions:



The 8920 "Knife Edge" profile is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish and to simplify the construction of cove lighting. Two integrated LED channels add contour lighting upward and outward to beautifully fill the space with light. Build rectangular or square coves to your measurements using the pre-built corners and straight extrusions. Customize the light with the various LED lighting options and even have the ability to program scenes when integrated with a Casambi controller.

FEATURES

- A direct fit for standard $\frac{5}{8}$ " gypsum panels, will also accommodate $\frac{1}{2}$ " panels with the installation of $\frac{1}{8}$ " shims onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two different LED channels, a 90 degrees to focus the light in the cove, a 40 degrees to wash of the ceiling, use both for a maximum indirect lighting.
- The LED channels are designed for up to 12mm wide LED strip tape. Are to be ordered to desired lengths for easier installation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Available for easier installation with straight joiners to connect with 2 types of pre-made corners, inside corner (8901) lighting on 90 degrees, and outside corner (8902) lighting on 270 degrees.
- Each 96-inch section and the corners include both the 1000 and 2200 Prime lenses.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

OPTIONS

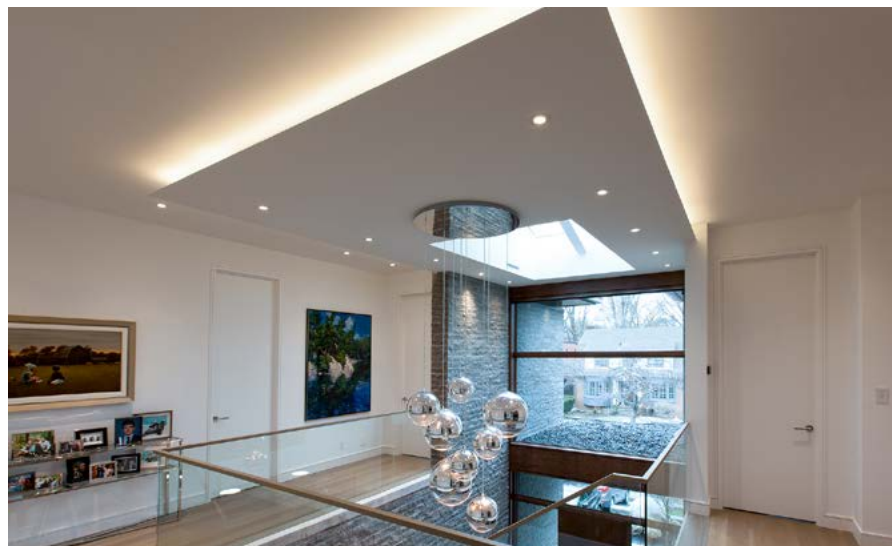


LED ENGINE COMPATIBILITY

Both LED channels are compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

1.288 lbs/ft, 1.916 kg/m, without lenses.



8920 Profile (KNIFE EDGE) ordering sheet

8000 Series

| PROFILE | LENSES, UPLIGHT 90° | LENSES, 45° | LENGTH | JOINERS |
|--|---|---|---|--|
|  <p>8920 - Profile</p> |  <p>PR - Prime lens</p>  <p>OX - Optiflex lens</p>  <p>NO - No lens</p> |  <p>PRR - Prime lens, round</p>  <p>OXR - Optiflex lens, round</p>  <p>NO - No lens</p> | <p>Available in straight section of 8 feet (96 inches/2.4 m).</p> <p>96" X</p> |  <p>JS - Type C straight joiner</p> <p>JS X</p> <p>JOINER QTY</p>  <p>JH135 - Type C horiz. 135° joiner</p> <p>JH135 X</p> <p>JOINER QTY</p>  <p>JH90 - Type C horiz. 90° joiner</p> <p>JH90 X</p> <p>JOINER QTY</p>  <p>JV90 - Type C vert. 90° joiner</p> <p>JV90 X</p> <p>JOINER QTY</p>  <p>JV135 - Type C vert. 135° joiner</p> <p>JV135 X</p> <p>JOINER QTY</p> |
| <p>8920</p> <p>PROFILE</p> | <p>LENS1</p> | <p>LENS2</p> | <p>LENGTH</p> | <p>QTY</p> |

| PRE-MADE CORNERS | |
|---|---|
|   <p>I90 - Inside corner 90°, 10"x10"</p> <p>I90 X</p> <p>CORNER QTY</p> |   <p>O270 - Outside corner 270°, 10"x10"</p> <p>O270 X</p> <p>CORNER QTY</p> |

NOTE:
By default pre-made corners will be fitted with the same lenses that were selected for the 8920 profile



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ARCHITECTURAL PRODUCTS
projects@visionz.ca
437-886-9837

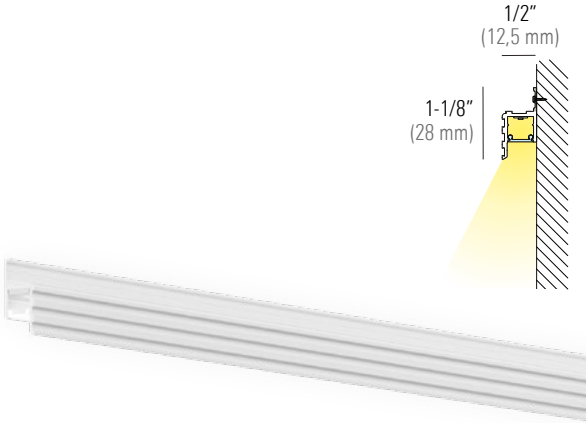
LED tape will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

| COLOR TEMPERATURE | LUMEN PACKAGE* | LEAD IN/OUT | USAGE | POWER SUPPLY/CONTROL | LENGTH |
|--|---|---|---|--|--|
| <ul style="list-style-type: none"> 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m | <p>LP0 - 119 LM / 1.5W FT / 90+CRI</p> <p>LP1 - 137 LM / 1.5W FT / 90+CRI</p> <p>LP2 - 234 LM / 3.0W FT / 90+CRI</p> <p>LP3 - 335 LM / 4.5W FT / 90+CRI</p> <p>LP4 - 488 LM / 5.8W FT / 90+CRI</p> <p>LHP - 668 LM / 7.0W FT / 95+CRI</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>Lumen Package selection is not available for WD, TW and RGB color options.</p> </div> | <p>HW3 - Hardwire 3 FT</p> <p>HW6 - Hardwire 6 FT</p> <p>HW9 - Hardwire 9 FT</p> <p>HWX - Hardwire custom FT</p> <p>NO - No lead</p> | <p>I - IP22 indoor dry location</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p> </div> | <p>A - Non-dimming</p> <p>B - ELV dimming 120V AC</p> <p>C - ELV dimming 120/277 VAC**</p> <p>D - 0/10V dimming 120/277 VAC</p> <p>E - Non-dimming DC plug in</p> <p>F - DMX</p> <p>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</p> <p>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</p> <p>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</p> <p>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> <p>NO - No driver</p> | <p>Total length of LED tape in inches - See Appendix 3 (page 259) on how to calculate length.</p> |
| <p>STRIP1 (UPLIGHT)</p> | <p>STRIP1 (UPLIGHT)</p> | <p>LEAD IN LEAD OUT</p> | <p>USAGE</p> | <p>POWER SUPPLY/CONTROL</p> | <p>STRIP1 (UPLIGHT)</p> |
| <p>STRIP2 (45°)</p> | <p>STRIP2 (45°)</p> | <p>LEAD IN LEAD OUT</p> | <p>USAGE</p> | <p>POWER SUPPLY/CONTROL</p> | <p>STRIP2 (45°)</p> |

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

8000





Order specification

| | | | | | | | | |
|-----|---|---|---|---|---|---|---|-----|
| 194 | A | B | C | 0 | D | 1 | E | QTY |
|-----|---|---|---|---|---|---|---|-----|

| A | TYPE |
|-----|---|
| 4 | Edge linear |
| 5 | Edge external corner |
| 6 | Edge internal corner |
| B | LED COLOR |
| 1 | 2700K CRI>80 |
| 2 | 3000K CRI>80 |
| 3 | 4000K CRI>80 |
| C | OPTICS |
| 2 | PCB Standard output (SO) |
| 3 | PCB High output (HO) |
| D | LENGTH |
| | Linear (L) Internal External |
| 050 | 19-11/16" (500 mm) 19-5/16" (491 mm) 21-1/2" (547 mm) |
| 060 | 23-5/8" (600 mm) 23-1/4" (591 mm) 25-1/2" (647 mm) |
| 100 | 39-3/8" (1000 mm) 39" (991 mm) 41-1/4" (1047 mm) |
| 150 | 59-1/8" (1502 mm) 58-3/4" (1493 mm) 61" (1549 mm) |
| 200 | 78-13/16" (2002 mm) 78-1/2" (1993 mm) 80-11/16" (2049 mm) |
| E | BODY COLOR |
| 1 | White |

Dimension

Edge

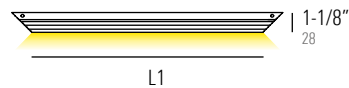


Side view

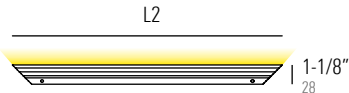


inch
mm

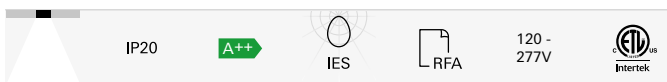
Internal



External



Features



Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 2 , 50.000h L90 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Constant voltage driver - order separately. **IP protection:** 20. **Accessories** (order separately): 2" (50 mm) line cable with connectors, 2-pole power supply cable with connector 7-7/8" (200mm) or 59" (1500mm).

Accessories (Order separately)

Article no.

| | | |
|--------------------------|--|-------------|
| <input type="checkbox"/> | Supply wire with female connector L= 7-7/8" (200 mm) | 194U0011110 |
| <input type="checkbox"/> | Supply wire with male connector L= 7-7/8" (200 mm) | 194U0011310 |
| <input type="checkbox"/> | Supply wire with female connector L= 59" (1500 mm) | 194U0011120 |
| <input type="checkbox"/> | Supply wire with male connector L= 59" (1500 mm) | 194U0011320 |
| <input type="checkbox"/> | Line connector with wire L= 2" (50 mm) | 194U0011210 |
| QTY | Each individual or line system require supply wire with connector. Linear line connection doesn't require accessory, except when connecting over the corner. In that case, line connector with wire is required. | |

Lumen output

SOP SO

SOP HO

| | | | |
|-----|---------------------|---------------|---------------|
| 050 | 19-11/16" (500 mm) | 350 lm / 5W | 620 lm / 8W |
| 060 | 23-5/8" (600 mm) | 420 lm / 6W | 740 lm / 10W |
| 100 | 39-3/8" (1000 mm) | 690 lm / 10W | 1250 lm / 17W |
| 150 | 59-1/8" (1502 mm) | 1050 lm / 14W | 1850 lm / 25W |
| 200 | 78-13/16" (2002 mm) | 1400 lm / 19W | 2450 lm / 34W |

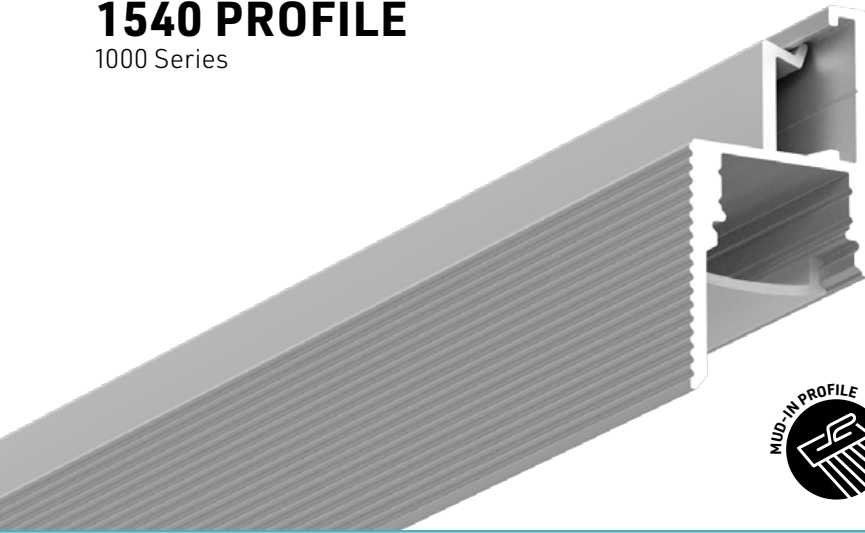
Lumen output and power consumption is the same for linear, internal and external version.

Driver options (Order separately)

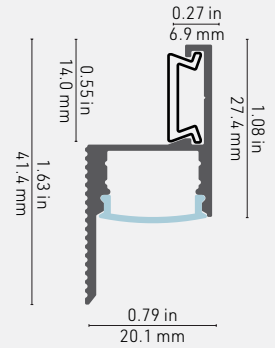
| QTY | Type | Dimmable | Voltage | Article no. |
|--------------------------|-----------------------|----------|----------|-------------|
| <input type="checkbox"/> | Driver LC 60W | 0-10V | 120-277V | 702120301 |
| <input type="checkbox"/> | Driver PWM 90W | 0-10V | 120-277V | 702120299 |
| <input type="checkbox"/> | Driver L3D0E 96W 24V | 0-10V | 120-277V | / |
| <input type="checkbox"/> | Driver L3D0EW 96W 24V | 0-10V | 120-277V | / |
| <input type="checkbox"/> | Driver LTEA2W 40W 24V | 0-10V | 120-277V | / |

1540 PROFILE

1000 Series



Cross-section dimensions:



A cove without a cove. Go beyond the traditional idea of a 6"x6" or 9"x9" box to create a cove light. The 1540 profile allows you to create a cove detail with only a depth of $\frac{3}{4}$ of an inch. This mud-in aluminum channel fits with both $\frac{5}{8}$ -inch and $\frac{1}{2}$ -inch drywall with the help of a simple clip that snaps into place. This lighting solution creates ceiling coves, wall coves, mid-wall applications, tray ceiling lighting, and highlights around and into corners.

FEATURES

- Ultra-compact aluminum profile
- Sections of 96 inches (8ft)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Snap-in clip to fit $\frac{1}{2}$ inch drywall

OPTIONS

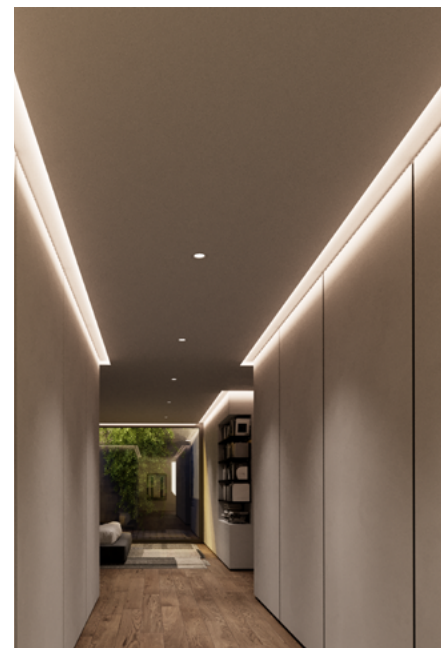


LED TAPE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

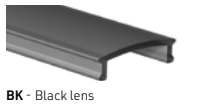
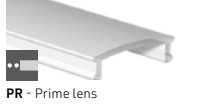
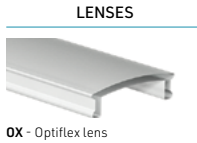
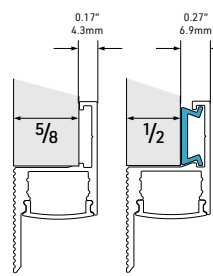
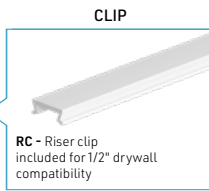
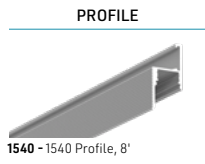
LINEAR WEIGHT

0.217lbs/ft, 0.323kg/m (without lens)



1540 Profile ordering sheet

1000 Series



Available in straight section of 8 feet (96 inches/2.4 m).
*Cut on site



1540 -
 RC -
 96" X
 _____ QTY

PROFILE - RISER CLIP - LENS - LENGTH - QUANTITY



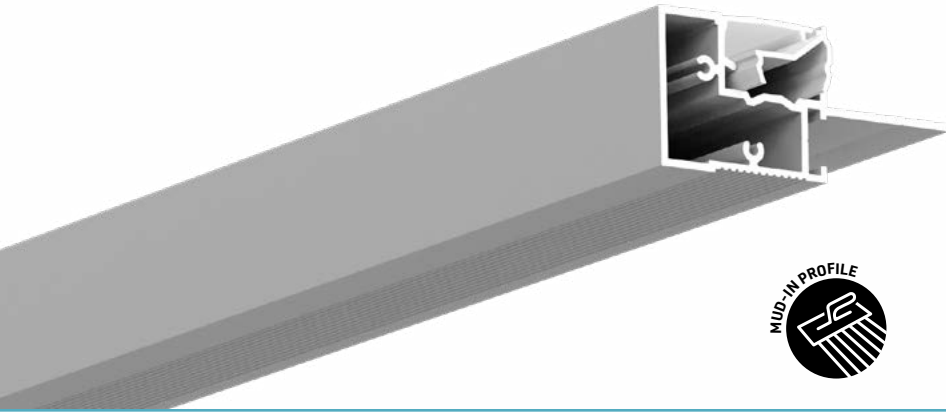
LED engine will be assembled on site. See Appendix 3 on page 275 to see how to calculate total ordering length.

| COLOR TEMPERATURE | LUMEN PACKAGE* | LEAD IN | USAGE | POWER SUPPLY/CONTROL | LENGTH |
|---|--|--|---|---|--|
| <ul style="list-style-type: none"> 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) | <ul style="list-style-type: none"> LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI | <ul style="list-style-type: none"> HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead | <ul style="list-style-type: none"> I - IP22 indoor dry location | <ul style="list-style-type: none"> A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver | <p>Total length of LED engine in inches - See Appendix 3 (page 275) on how to calculate length.</p> |
| <ul style="list-style-type: none"> WD1 - 2200-2700K 14W WD3 - 2700-3500K 14W TW1 - Tunable White 11W TW2 - Tunable White 19W RGB1 - RGB 14W RGB2 - RGB 19W | <p>Lumen Package selection is not available for WD, TW and RGB color options.</p> | | <p>For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p> | | |
| COLOR TEMPERATURE CCT | LUMEN PACKAGE | LEAD IN | USAGE | POWER SUPPLY/CONTROL | LED ENGINE LENGTH |

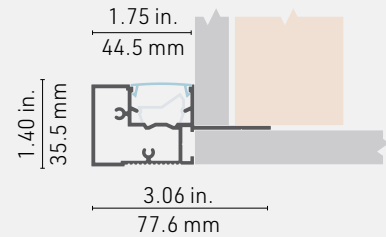
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

6950 PROFILE (BLUNT EDGE)

6000 Series



Cross-section dimensions:



The **6950** "Blunt Edge" profile is named for its blunt blocklike side and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the color and light output with a number of 24-volt LED lighting options. The 6950 creates a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 35 and 90-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.


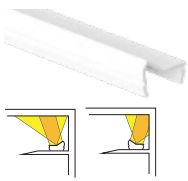






LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



6950 Profile (BLUNT EDGE) ordering sheet

6000 Series

| PROFILE | INSERT MOUNTS | LENSES | LENGTH | JOINERS |
|---|--|--|---|---|
|  <p>6950 - Profile</p> |  <p>AIM - Angled insert 90° / 30°</p>  <p>NO - No insert mount</p> |  <p>PR - Prime lens</p> | <p>Available in straight section of 8 feet (96 inches/2.4 m).</p> |  <p>JS - Type B straight joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JS</div> X JOINER QTY |
| | | | |  <p>JH135 - Type B horz. 135° joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JH135</div> X JOINER QTY |
| | | | |  <p>JH90 - Type B horz. 90° joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JH90</div> X JOINER QTY |
| | | | |  <p>JV90 - Type B vert. 90° joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JV90</div> X JOINER QTY |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;">6950</div> PROFILE | INSERT | <div style="border: 1px solid black; padding: 5px; display: inline-block;">PR</div> LENS | <div style="border: 1px solid black; padding: 5px; display: inline-block;">96"</div> X LENGTH QTY | |



LED tape will be assembled on site. See Appendix 3 on page 275 to see how to calculate total ordering length.

| COLOR TEMPERATURE | LUMEN PACKAGE* | LEAD IN/OUT | USAGE | POWER SUPPLY/CONTROL | LENGTH |
|---|--|--|---|---|--|
| <ul style="list-style-type: none"> 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m | <p>LP0 - 119 LM / 1.5W FT / 90+CRI</p> <p>LP1 - 137 LM / 1.5W FT / 90+CRI</p> <p>LP2 - 234 LM / 3.0W FT / 90+CRI</p> <p>LP3 - 335 LM / 4.5W FT / 90+CRI</p> <p>LP4 - 488 LM / 5.8W FT / 90+CRI</p> <p>LHP - 668 LM / 7.0W FT / 95+CRI</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Lumen Package selection is not available for WD, TW and RGB color options.</p> </div> | <p>HW3 - Hardwire 3 FT</p> <p>HW6 - Hardwire 6 FT</p> <p>HW9 - Hardwire 9 FT</p> <p>HWX - Hardwire custom FT</p> <p>NO - No lead</p> | <p>I - IP22 indoor dry location</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p> </div> | <p>A - Non-dimming</p> <p>B - ELV dimming 120V AC</p> <p>C - ELV dimming 120/277 VAC**</p> <p>D - 0/10V dimming 120/277 VAC</p> <p>E - Non-dimming DC plug in</p> <p>F - DMX</p> <p>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</p> <p>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</p> <p>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</p> <p>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> | <p>Total length of LED tape in inches - See Appendix 3 (page 275) on how to calculate length.</p> |
| STRIP1 (UPLIGHT) | STRIP1 (UPLIGHT) | LEAD IN LEAD OUT | USAGE | POWER SUPPLY/CONTROL | STRIP1 (UPLIGHT) |
| STRIP2 (45°) | STRIP2 (45°) | LEAD IN LEAD OUT | USAGE | POWER SUPPLY/CONTROL | STRIP2 (45°) |

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

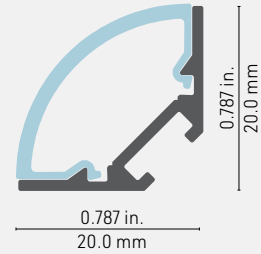


2400 PROFILE

2000 Series



Cross-section dimensions:



WELL FOCUSED ON THE TASK!

Offering lighting without hot spots at a 45-degree angle from a corner, this series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style. This profile includes a long lens fitting system to maximize its long term durability. With a type A mounting channel in the back, you can easily join multiple sections with a type A straight joiner or use it to pass and hide the wiring behind the profile.

FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to provide a uniform light without hot spots with our Prime lens and an LED engine with 120 led/m density or more*.
- Custom length in sections of 2 to 192".
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Type A mounting channel in the back of the profile
- New enhanced mechanical fit for the lens.

*Dot free only in certain configurations - contact your sales representatives for information

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **12mm** wide.

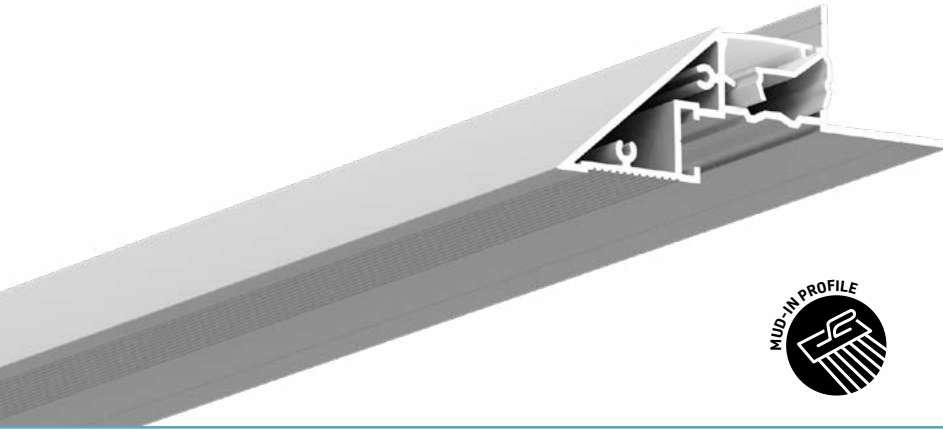
LINEAR WEIGHT

0.10 lbs/ft, 0.152 kg/m (without lens)

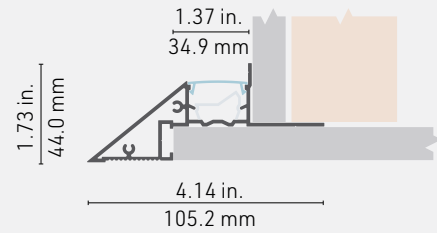


6900 PROFILE (PEN KNIFE)

6000 Series



Cross-section dimensions:



The **6900** "Pen Knife" profile is named for being a smaller version of our 8920 Knife Edge and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the light color and light output with various 24-volt LED lighting options. Create a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

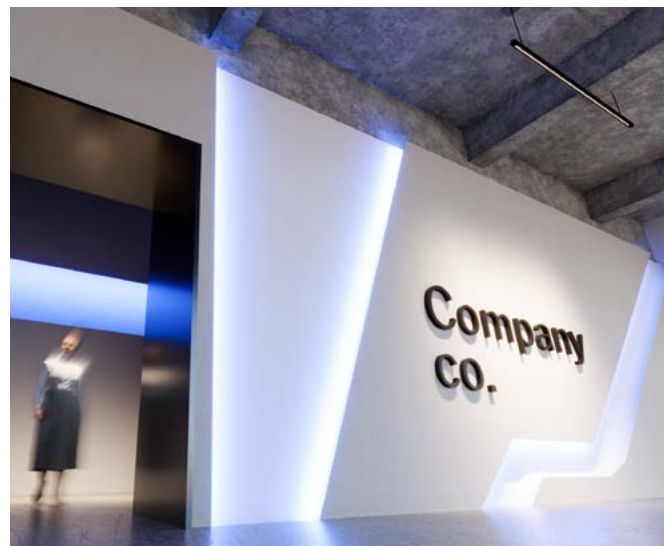
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 35 and 90-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

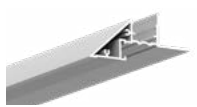
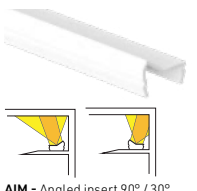






LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



6900 Profile (PEN KNIFE) ordering sheet

6000 Series

| PROFILE | INSERT MOUNTS | LENSES | LENGTH | JOINERS |
|---|--|--|---|---|
|  <p>6900 - Profile</p> |  <p>AIM - Angled insert 90° / 30°</p>  <p>NO - No insert mount</p> |  <p>PR - Prime lens</p> | <p>Available in straight section of 8 feet (96 inches/2.4 m).</p> |  <p>JS - Type B straight joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JS</div> X JOINER QTY |
| | | | |  <p>JH135 - Type B horz. 135° joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JH135</div> X JOINER QTY |
| | | | |  <p>JH90 - Type B horz. 90° joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JH90</div> X JOINER QTY |
| | | | |  <p>JV90 - Type B vert. 90° joiner</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JV90</div> X JOINER QTY |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;">6900</div> PROFILE | INSERT | <div style="border: 1px solid black; padding: 5px; display: inline-block;">PR</div> LENS | <div style="border: 1px solid black; padding: 5px; display: inline-block;">96"</div> X LENGTH QTY | |



LED tape will be assembled on site. See Appendix 3 on page 275 to see how to calculate total ordering length.

| COLOR TEMPERATURE | LUMEN PACKAGE* | LEAD IN/OUT | USAGE | POWER SUPPLY/CONTROL | LENGTH |
|---|--|--|---|---|--|
| <ul style="list-style-type: none"> 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m | <p>LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.5W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Lumen Package selection is not available for WD, TW and RGB color options.</p> </div> | <p>HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead</p> | <p>I - IP22 indoor dry location</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p> </div> | <p>A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> | <p>Total length of LED tape in inches - See Appendix 3 (page 275) on how to calculate length.</p> |
| STRIP1 (UPLIGHT) | STRIP1 (UPLIGHT) | LEAD IN LEAD OUT | USAGE | POWER SUPPLY/CONTROL | STRIP1 (UPLIGHT) |
| STRIP2 (35°) | STRIP2 (35°) | LEAD IN LEAD OUT | USAGE | POWER SUPPLY/CONTROL | STRIP2 (45°) |

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver