

# Venga Profile

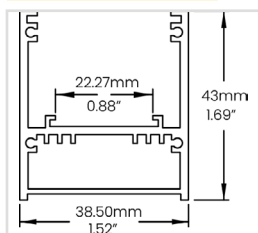
Available in a variety of light intensities and application methods, our Low Voltage Linear Solutions are widely versatile. They can be used either for their functionality, as design elements in a room or both.



## Highlights

|                        |  |
|------------------------|--|
| <b>Mounting</b>        | Surface Mounted  |
| <b>Material</b>        | Aluminum Extrusion (6063-T5)                                 |
| <b>Features</b>        | Optimal diffusion  |
| <b>Recommended for</b> | General lighting, adaptable to most spaces & linear patterns |

## Dimensions



Venga Profile

## Aluminum Profile Colour



ACL - Clear Anodized



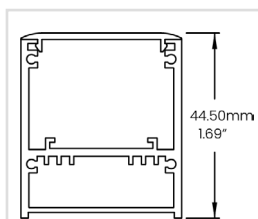
MBK - Matte Black



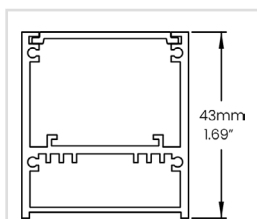
MWH - Matte White



CU - Custom; Specify RALK7 colour



Lens : WFC



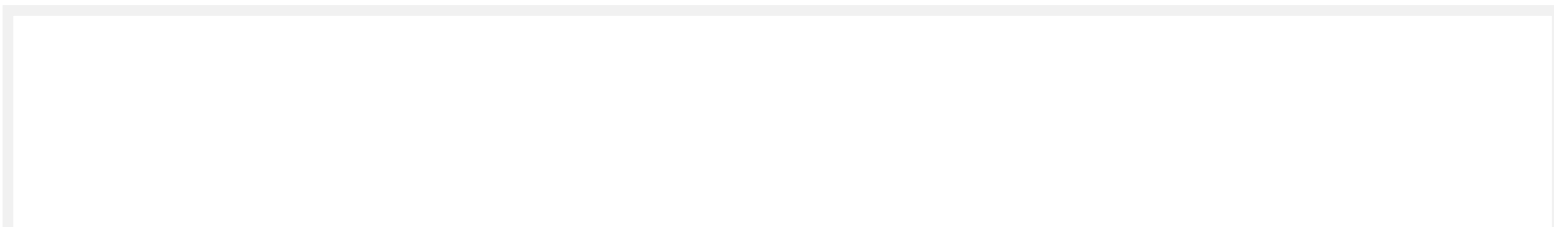
Lens : WFI

## Ordering Guide

Ex : LWVG-FIE-48IN-MBK-WFC-SMD

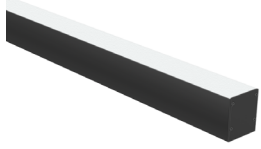
| Product Code  | Length                               | Aluminum Profile Colour   | Lens Options  | Installation  |                             |
|---|--------------------------------------|---|---|---|-----------------------------|
| <b>LWVG-FIE</b>   |                                      |   |   |   |                             |
|   | <b>48IN</b> 48in<br><b>96IN</b> 96in | <b>ACL</b> Clear Anodized<br><b>MBK</b> Matte Black<br><b>MWH</b> Matte White<br><b>CU</b> Custom (1) | <b>WFC</b> White Frosted Clipped Lens<br><b>WFI</b> White Frosted Inserted Lens<br><b>NA</b> None | <b>SMD</b> Surface Mounted<br><b>WMD</b> Wall Mounted |                             |
| Each profile is provided with a pair of endcaps including:<br>1 X Endcap without Hole<br>1 X Endcap with Hole |                                      | (1) Specify RALK7 code  | Refer to page 2 for Lens Options  | Supplied by Lumen Warm                                |                             |
|   |                                      |   |   | Length (in)   | Number of Mounting Brackets |
|   |                                      |   |   | 0-48<br>48-84<br>84-96                                | 1<br>2<br>3                 |

## Notes



## Technical Information

### Lens Options



**WFC**  
White Frosted Clipped Lens



**WFI**  
White Frosted Inserted Lens

### LED Visibility & Light Loss Factor



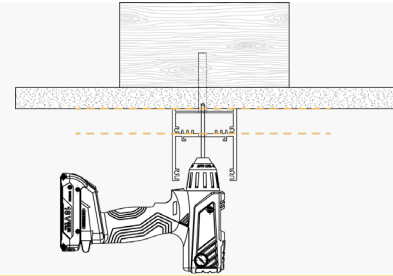
**WFC**  
White Frosted Clipped Lens  
Diffused  
Light Loss: 19%



**WFI**  
White Frosted Inserted Lens  
Diffused  
Light Loss: 35%

### Installation Type

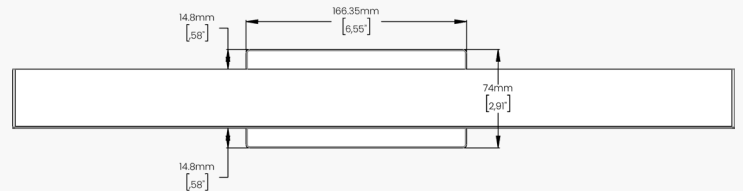
#### Surface Mounted



#### Details and Ordering

|                 |                                       |
|-----------------|---------------------------------------|
| <b>Mounting</b> | Surface Mounted                       |
| <b>Quantity</b> | Varies according to ordered length    |
| <b>Notes</b>    | Screws for Wood, #8 size, 1-1/2" long |

#### Wall Mounted



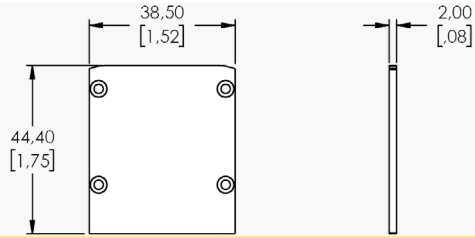
#### Details and Ordering

|                 |  |
|-----------------|--|
| <b>Code</b>     | BRK-A00-002  |
| <b>Mounting</b> | Wall Mounted Bracket                               |
| <b>Quantity</b> | Varies according to ordered length                 |
| <b>Notes</b>    | The bracket will be the same colour as the profile |

# Technical Information

## Endcaps

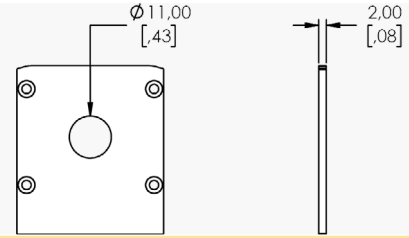
Without Hole for Lens : WFC



### Details and Ordering

|                 |   |   |
|-----------------|---|---|
| <b>Code</b>     | ECP-P16-007- _ _ _ _  |   |
|                 | To order additional endcaps to those already supplied by Lumen Warm, specify the desired colour by referring to the "Colour" section below. |   |
| <b>Material</b> | Aluminum  |   |
| <b>Colour</b>   | <b>MBK</b> - Matte Black<br><b>MWH</b> - Matte White  | <b>MGR</b> - Matte Grey<br><b>CU</b> - Custom; Specify RALK7 code |

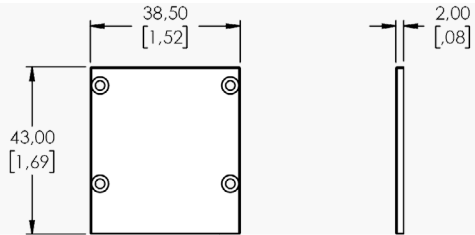
With Hole for Lens : WFC



### Details and Ordering

|                 |   |   |
|-----------------|---|---|
| <b>Code</b>     | ECP-P16-008- _ _ _ _  |   |
|                 | To order additional endcaps to those already supplied by Lumen Warm, specify the desired colour by referring to the "Colour" section below. |   |
| <b>Material</b> | Aluminum  |   |
| <b>Colour</b>   | <b>MBK</b> - Matte Black<br><b>MWH</b> - Matte White  | <b>MGR</b> - Matte Grey<br><b>CU</b> - Custom; Specify RALK7 code |

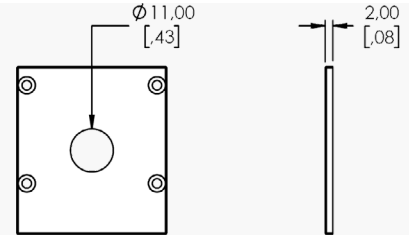
Without Hole for Lens : WFI



### Details and Ordering

|                 |   |   |
|-----------------|---|---|
| <b>Code</b>     | ECP-P16-005- _ _ _ _  |   |
|                 | To order additional endcaps to those already supplied by Lumen Warm, specify the desired colour by referring to the "Colour" section below. |   |
| <b>Material</b> | Aluminum  |   |
| <b>Colour</b>   | <b>MBK</b> - Matte Black<br><b>MWH</b> - Matte White  | <b>MGR</b> - Matte Grey<br><b>CU</b> - Custom; Specify RALK7 code |

With Hole for Lens : WFI



### Details and Ordering

|                 |   |   |
|-----------------|---|---|
| <b>Code</b>     | ECP-P16-006- _ _ _ _  |   |
|                 | To order additional endcaps to those already supplied by Lumen Warm, specify the desired colour by referring to the "Colour" section below. |   |
| <b>Material</b> | Aluminum  |   |
| <b>Colour</b>   | <b>MBK</b> - Matte Black<br><b>MWH</b> - Matte White  | <b>MGR</b> - Matte Grey<br><b>CU</b> - Custom; Specify RALK7 code |

# Technical Information

## Available LED Strips

| Static White (Click for linked document)  | Lumen Output          | Consumption         |
|---|-----------------------|---------------------|
| <a href="#">LWHPC120</a>                  | 120lm/ft - 393.6lm/m  | 0.91W/ft - 3W/m     |
| <a href="#">LWHPC290</a>                  | 290lm/ft - 951.2lm/m  | 2.59W/ft - 8.5W/m   |
| <a href="#">LWHPC420</a>                  | 420lm/ft - 1377.6lm/m | 3.51W/ft - 11.52W/m |
| <a href="#">LWHPC700</a>                  | 700lm/ft - 2296lm/m   | 5.85W/ft - 19.2W/m  |
| <a href="#">LWHP900</a>                   | 900lm/ft - 2952lm/m   | 6.59W/ft - 21.6W/m  |
| <a href="#">LWHE1150</a>                  | 1150lm/ft - 3772lm/m  | 7.32W/ft - 24W/m    |
| <a href="#">LWHE1400</a>                  | 1400lm/ft - 4592lm/m  | 8.78W/ft - 28.8W/m  |
| Dim to Warm (Click for linked document)   | Lumen Output          | Consumption         |
| <a href="#">LWD2W480</a>                  | 480lm/ft - 1574.4lm/m | 5.27W/ft - 17.28W/m |
| Tunable White (Click for linked document) | Lumen Output          | Consumption         |
| <a href="#">LWTW220</a>                   | 220lm/ft - 721.6lm/m  | 3.05W/ft - 10W/m    |
| <a href="#">LWTW300</a>                   | 300lm/ft - 984lm/m    | 4.57W/ft - 15W/m    |
| RGBW (Click for linked document)          | Lumen Output          | Consumption         |
| <a href="#">LWRGBW250</a>                 | 250lm/ft - 820lm/m    | 4.68W/ft - 15.36W/m |