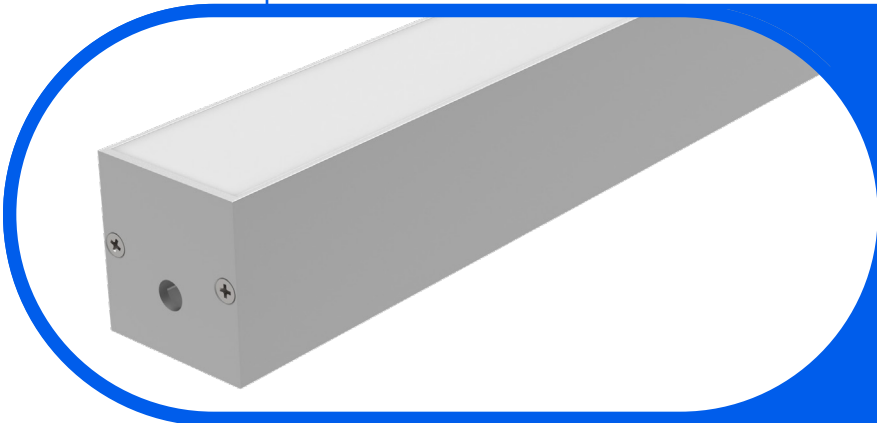




# Complete Specification Sheet

## Easy Spec 218 Static White

EASY  
SPEC



### Easy Spec 218 Static White

Easy Spec™: components to easily specify a fixture



### Specifications

|                   |                                     |
|-------------------|-------------------------------------|
| Category          | Easy Spec                           |
| Series            | Easy 218                            |
| Family            | Static White                        |
| Watts per Foot    | 0.7 - 14.4 W                        |
| IP Rating         | IP67                                |
| CRI               | 90+, 95+                            |
| Diodes            | U2835                               |
| Binning Tolerance | 1 SDCM, 2 SDCM, 3 SDCM              |
| CCT Options       | 1800K - 6500K                       |
| Input Voltage     | 24V DC                              |
| Width             | 0.67" (17.1mm)                      |
| Height            | 0.31" (8.0mm)                       |
| Max Run Length    | 7 - 46ft (2.1 - 14m)                |
| Material          | Aluminum                            |
| Beam Angle        | 132.3°, 112.4°, 83.2°, 65.8°, 61.1° |
| Lumens per Foot   | 44 - 1491 lm/ft                     |
| Storage Temp.     | -4°F (-20°C) to 158°F (70°C)        |
| Operating Temp.   | -4°F (-20°C) to 140°F (60°C)        |
| Dimming Options   | Triac, ELV, 0-10V, DMX              |

### Features

- Field Serviceable Light Source & Engine
- Dimmable to 0.1%
- Beam Angles As Narrow As 61.1°
- 5/10 Year Warranty for LED Strip / Drivers
- Optional Assembly Available For Any Fixtures Up to 2m (6.56ft)
- Diode Imaging Free with White Lens

### Description

The Easy Spec series is designed for convenience and versatility, allowing you to quickly specify our standard Tape and Channel pairs with just one part number. Products arrive as individual components, providing your installation team the advantage of customizing lengths and configurations on-site for an optimal fit. Assembly services are available upon request.



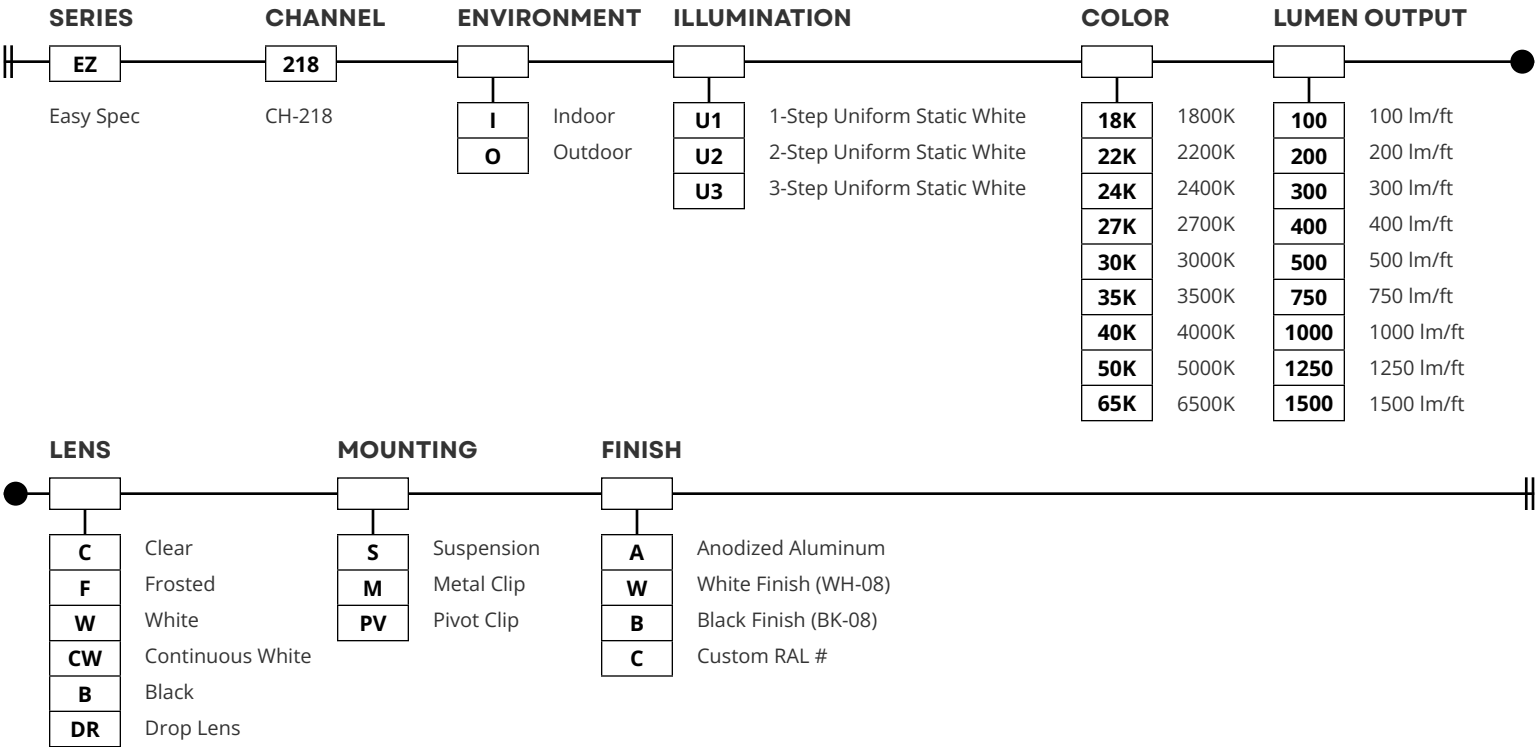
# Product Code Builder

## Easy Spec 218 Static White

EASY  
SPEC

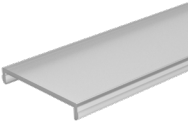
### Product Code Builder

Example: EZ-218-I-U1-18K-100-C-P-A



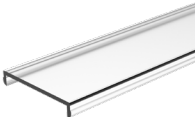
LENS

White / Continuous



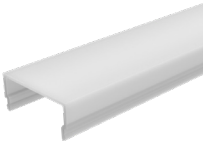
W CW

Clear



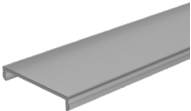
C

Drop



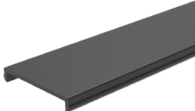
DR

Frosted



F

Black



B

MOUNTING

Suspension



S

Pivot



PV

Metal Clip



M

FINISH

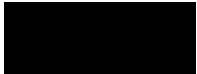
Anodized Aluminum



White Finish (WH-08)



Black Finish (BK-08)



Custom RAL #



Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.  
Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type

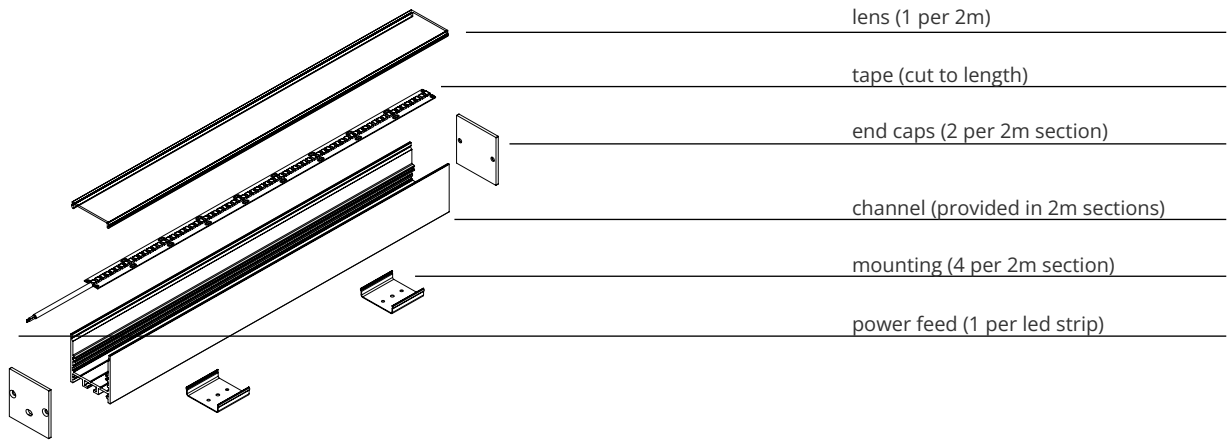
Project Name

Location



# Assembly Details

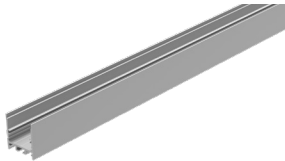
## Easy Spec 218



### Channel

TYPE

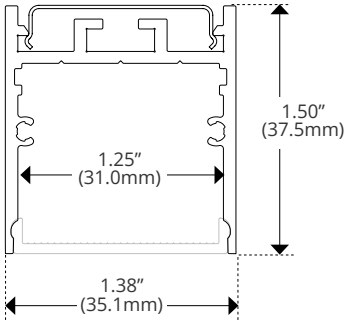
218



DESCRIPTION

|                |                |
|----------------|----------------|
| CH-218-2M      |                |
| Width          | 1.38" (35.1mm) |
| Internal Width | 1.25" (31.0mm) |
| Height         | 1.50" (37.5mm) |

DIMENSIONS

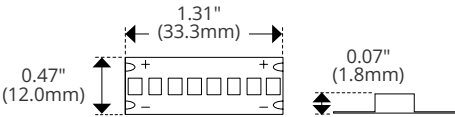


### Linear

Uniform Static White (Indoor)



|               |                |
|---------------|----------------|
| Diode         | 2835           |
| Width         | 0.47" (12.0mm) |
| Cut Intervals | 1.31" (33.3mm) |
| Height        | 0.07" (1.8mm)  |



Kelvin reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvin installation instruction.  
Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type \_\_\_\_\_

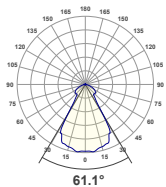
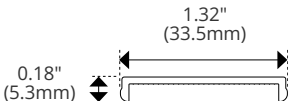
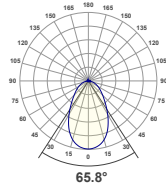
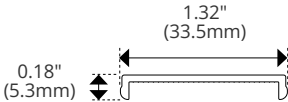
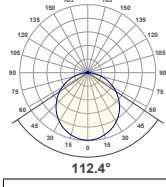
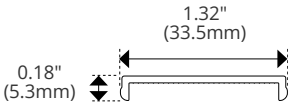
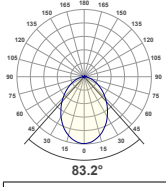
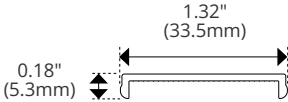
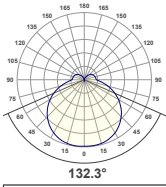
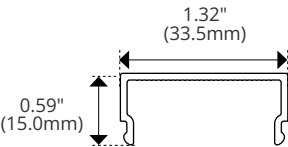
Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Lens Details

## Easy Spec 218

| TYPE             | DESCRIPTION                                                                                                                                                                                                                                            | BEAM ANGLE                                                                          | DIMENSIONS                                                                            |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|-------|----------------|--------|----------------|------------------|----------------|------------------------------------------------------------|------------|--------|--|
| Clear            | CH-LNS-N-CL-2M                                                                                                                                                                                                                                         |    |    |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | <table><tr><td>Material</td><td>PMMA</td></tr><tr><td>Transmission</td><td>92%</td></tr><tr><td>Width</td><td>1.32" (33.5mm)</td></tr><tr><td>Height</td><td>0.18" (5.3mm)</td></tr><tr><td>Height with Lens</td><td>1.50" (37.5mm)</td></tr></table>  | Material                                                                            | PMMA                                                                                  | Transmission                                                                         | 92% | Width | 1.32" (33.5mm) | Height | 0.18" (5.3mm)  | Height with Lens | 1.50" (37.5mm) | <table><tr><td>Beam Angle</td><td>61.1°</td></tr></table>  | Beam Angle | 61.1°  |  |
|                  | Material                                                                                                                                                                                                                                               | PMMA                                                                                |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Transmission                                                                                                                                                                                                                                           | 92%                                                                                 |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Width                                                                                                                                                                                                                                                  | 1.32" (33.5mm)                                                                      |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height           | 0.18" (5.3mm)                                                                                                                                                                                                                                          |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height with Lens | 1.50" (37.5mm)                                                                                                                                                                                                                                         |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Beam Angle       | 61.1°                                                                                                                                                                                                                                                  |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Frosted          | CH-LNS-N-FR-2M                                                                                                                                                                                                                                         |    |    |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | <table><tr><td>Material</td><td>PMMA</td></tr><tr><td>Transmission</td><td>88%</td></tr><tr><td>Width</td><td>1.32" (33.5mm)</td></tr><tr><td>Height</td><td>0.18" (5.3mm)</td></tr><tr><td>Height with Lens</td><td>1.50" (37.5mm)</td></tr></table>  | Material                                                                            | PMMA                                                                                  | Transmission                                                                         | 88% | Width | 1.32" (33.5mm) | Height | 0.18" (5.3mm)  | Height with Lens | 1.50" (37.5mm) | <table><tr><td>Beam Angle</td><td>65.8°</td></tr></table>  | Beam Angle | 65.8°  |  |
|                  | Material                                                                                                                                                                                                                                               | PMMA                                                                                |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Transmission                                                                                                                                                                                                                                           | 88%                                                                                 |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Width                                                                                                                                                                                                                                                  | 1.32" (33.5mm)                                                                      |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height           | 0.18" (5.3mm)                                                                                                                                                                                                                                          |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height with Lens | 1.50" (37.5mm)                                                                                                                                                                                                                                         |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Beam Angle       | 65.8°                                                                                                                                                                                                                                                  |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| White/Continuous | White<br>Continuous                                                                                                                                                                                                                                    | CH-LNS-N-WH-2M<br>CH-LNS-N-WH-25M                                                   |     |  |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | <table><tr><td>Material</td><td>PMMA</td></tr><tr><td>Transmission</td><td>55%</td></tr><tr><td>Width</td><td>1.32" (33.5mm)</td></tr><tr><td>Height</td><td>0.18" (5.3mm)</td></tr><tr><td>Height with Lens</td><td>1.50" (37.5mm)</td></tr></table>  | Material                                                                            | PMMA                                                                                  | Transmission                                                                         | 55% | Width | 1.32" (33.5mm) | Height | 0.18" (5.3mm)  | Height with Lens | 1.50" (37.5mm) | <table><tr><td>Beam Angle</td><td>112.4°</td></tr></table> | Beam Angle | 112.4° |  |
|                  | Material                                                                                                                                                                                                                                               | PMMA                                                                                |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Transmission                                                                                                                                                                                                                                           | 55%                                                                                 |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Width                                                                                                                                                                                                                                                  | 1.32" (33.5mm)                                                                      |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height           | 0.18" (5.3mm)                                                                                                                                                                                                                                          |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height with Lens | 1.50" (37.5mm)                                                                                                                                                                                                                                         |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Beam Angle       | 112.4°                                                                                                                                                                                                                                                 |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Black            | CH-LNS-N-BK-2M                                                                                                                                                                                                                                         |  |  |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | <table><tr><td>Material</td><td>PMMA</td></tr><tr><td>Transmission</td><td>18%</td></tr><tr><td>Width</td><td>1.32" (33.5mm)</td></tr><tr><td>Height</td><td>0.18" (5.3mm)</td></tr><tr><td>Height with Lens</td><td>1.50" (37.5mm)</td></tr></table>  | Material                                                                            | PMMA                                                                                  | Transmission                                                                         | 18% | Width | 1.32" (33.5mm) | Height | 0.18" (5.3mm)  | Height with Lens | 1.50" (37.5mm) | <table><tr><td>Beam Angle</td><td>83.2°</td></tr></table>  | Beam Angle | 83.2°  |  |
|                  | Material                                                                                                                                                                                                                                               | PMMA                                                                                |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Transmission                                                                                                                                                                                                                                           | 18%                                                                                 |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Width                                                                                                                                                                                                                                                  | 1.32" (33.5mm)                                                                      |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height           | 0.18" (5.3mm)                                                                                                                                                                                                                                          |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height with Lens | 1.50" (37.5mm)                                                                                                                                                                                                                                         |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Beam Angle       | 83.2°                                                                                                                                                                                                                                                  |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Drop             | CH-LNS-218-DR-WH-2M                                                                                                                                                                                                                                    |  |  |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | <table><tr><td>Material</td><td>PMMA</td></tr><tr><td>Transmission</td><td>18%</td></tr><tr><td>Width</td><td>1.32" (33.5mm)</td></tr><tr><td>Height</td><td>0.59" (15.0mm)</td></tr><tr><td>Height with Lens</td><td>1.88" (47.1mm)</td></tr></table> | Material                                                                            | PMMA                                                                                  | Transmission                                                                         | 18% | Width | 1.32" (33.5mm) | Height | 0.59" (15.0mm) | Height with Lens | 1.88" (47.1mm) | <table><tr><td>Beam Angle</td><td>132.3°</td></tr></table> | Beam Angle | 132.3° |  |
|                  | Material                                                                                                                                                                                                                                               | PMMA                                                                                |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Transmission                                                                                                                                                                                                                                           | 18%                                                                                 |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
|                  | Width                                                                                                                                                                                                                                                  | 1.32" (33.5mm)                                                                      |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height           | 0.59" (15.0mm)                                                                                                                                                                                                                                         |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Height with Lens | 1.88" (47.1mm)                                                                                                                                                                                                                                         |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |
| Beam Angle       | 132.3°                                                                                                                                                                                                                                                 |                                                                                     |                                                                                       |                                                                                      |     |       |                |        |                |                  |                |                                                            |            |        |  |

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Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type

Project Name

Location



# Mounting Details

## Easy Spec 218

TYPE

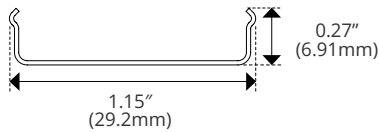
Metal Clip



DESCRIPTION

|                  |                |
|------------------|----------------|
| CH-218-R1-PAK    |                |
| Width            | 1.15" (29.2mm) |
| Height           | 0.27" (6.91mm) |
| Height with Clip | 1.50" (37.5mm) |

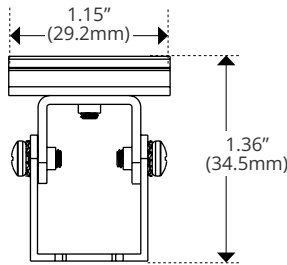
DIMENSIONS



Pivot Clip



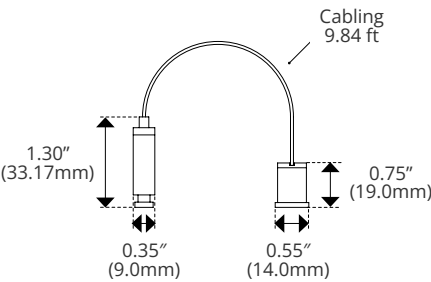
|                  |                |
|------------------|----------------|
| CH-218-R1-PAK-PV |                |
| Width            | 1.15" (29.2mm) |
| Height           | 1.36" (34.7mm) |
| Height with Clip | 2.57" (65.5mm) |



Suspension Clip



|                   |                 |
|-------------------|-----------------|
| CH-S-228          |                 |
| Diameter (Mount)  | 0.35" (9.0mm)   |
| Diameter (Anchor) | 0.55" (14.0mm)  |
| Length            | 9.84ft (3M)     |
| Height (Mount)    | 1.30" (33.17mm) |
| Height (Anchor)   | 0.75" (19.0mm)  |
| Height with Clip  | 2.61" (66.3mm)  |





# Lumen and Power Details

## Easy Spec 218 Static White

EASY  
SPEC

### DELIVERED LUMENS (1 AND 2-STEP)

| CCT   | Lens    | 100<br>(lm/ft) | 200<br>(lm/ft) | 300<br>(lm/ft) | 400<br>(lm/ft) | 500<br>(lm/ft) | 750<br>(lm/ft) | 1000<br>(lm/ft) | 1250<br>(lm/ft) | 1500<br>(lm/ft) |
|-------|---------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| 1800K | White   | 33             | 61             | 102            | 138            | 159            | 234            | 293             | 385             | 415             |
| 2200K |         | 39             | 74             | 124            | 168            | 193            | 275            | 345             | 454             | 488             |
| 2400K |         | 41             | 76             | 128            | 173            | 200            | 291            | 365             | 480             | 517             |
| 2700K |         | 42             | 79             | 132            | 179            | 206            | 307            | 385             | 507             | 545             |
| 3000K |         | 46             | 86             | 144            | 195            | 224            | 320            | 401             | 528             | 568             |
| 3500K |         | 55             | 102            | 172            | 232            | 267            | 349            | 437             | 576             | 619             |
| 4000K |         | 49             | 91             | 153            | 207            | 238            | 345            | 433             | 570             | 613             |
| 5000K |         | 49             | 92             | 155            | 208            | 240            | 352            | 441             | 580             | 625             |
| 6500K |         | 50             | 93             | 156            | 210            | 242            | 355            | 445             | 586             | 630             |
| 1800K | Frosted | 50             | 93             | 156            | 212            | 243            | 357            | 447             | 587             | 664             |
| 2200K |         | 60             | 114            | 189            | 257            | 294            | 421            | 526             | 691             | 782             |
| 2400K |         | 62             | 117            | 196            | 266            | 304            | 445            | 557             | 731             | 827             |
| 2700K |         | 64             | 121            | 202            | 274            | 315            | 469            | 588             | 772             | 873             |
| 3000K |         | 70             | 132            | 220            | 298            | 342            | 489            | 612             | 804             | 909             |
| 3500K |         | 83             | 157            | 262            | 355            | 407            | 533            | 667             | 876             | 991             |
| 4000K |         | 74             | 140            | 233            | 316            | 363            | 528            | 662             | 868             | 982             |
| 5000K |         | 75             | 141            | 236            | 319            | 366            | 538            | 673             | 884             | 1000            |
| 6500K |         | 75             | 142            | 237            | 322            | 369            | 542            | 679             | 892             | 1009            |
| 1800K | Clear   | 53             | 98             | 163            | 221            | 253            | 375            | 469             | 616             | 664             |
| 2200K |         | 63             | 120            | 198            | 268            | 306            | 442            | 553             | 726             | 782             |
| 2400K |         | 65             | 123            | 205            | 277            | 317            | 467            | 585             | 768             | 827             |
| 2700K |         | 67             | 127            | 212            | 286            | 328            | 493            | 617             | 810             | 873             |
| 3000K |         | 74             | 139            | 230            | 311            | 356            | 514            | 643             | 844             | 909             |
| 3500K |         | 87             | 165            | 274            | 370            | 424            | 560            | 701             | 920             | 991             |
| 4000K |         | 78             | 147            | 244            | 330            | 377            | 555            | 695             | 912             | 982             |
| 5000K |         | 79             | 149            | 246            | 333            | 381            | 565            | 707             | 928             | 1000            |
| 6500K |         | 79             | 150            | 248            | 336            | 384            | 570            | 714             | 937             | 1009            |
| 1800K | Drop    | 36             | 66             | 111            | 152            | 175            | 257            | 318             | 417             | 450             |
| 2200K |         | 43             | 80             | 135            | 184            | 212            | 303            | 374             | 491             | 530             |
| 2400K |         | 44             | 83             | 140            | 191            | 220            | 320            | 396             | 519             | 560             |
| 2700K |         | 46             | 85             | 144            | 197            | 227            | 338            | 418             | 548             | 591             |
| 3000K |         | 50             | 93             | 157            | 214            | 247            | 352            | 435             | 571             | 616             |
| 3500K |         | 59             | 111            | 187            | 255            | 294            | 384            | 474             | 622             | 671             |
| 4000K |         | 53             | 99             | 166            | 227            | 262            | 380            | 470             | 617             | 665             |
| 5000K |         | 53             | 99             | 168            | 229            | 265            | 387            | 479             | 628             | 678             |
| 6500K |         | 54             | 100            | 169            | 231            | 267            | 390            | 483             | 634             | 684             |

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Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Lumen and Power Details

## Easy Spec 218 Static White

EASY  
SPEC

### DELIVERED LUMENS (1 AND 2-STEP)

| CCT   | Lens  | 100<br>(lm/ft) | 200<br>(lm/ft) | 300<br>(lm/ft) | 400<br>(lm/ft) | 500<br>(lm/ft) | 750<br>(lm/ft) | 1000<br>(lm/ft) | 1250<br>(lm/ft) | 1500<br>(lm/ft) |
|-------|-------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| 1800K | Black | 10             | 19             | 32             | 43             | 50             | 74             | 91              | 119             | 128             |
| 2200K |       | 12             | 23             | 39             | 53             | 61             | 88             | 107             | 140             | 151             |
| 2400K |       | 12             | 24             | 40             | 54             | 63             | 93             | 113             | 148             | 159             |
| 2700K |       | 13             | 25             | 41             | 56             | 65             | 98             | 119             | 156             | 168             |
| 3000K |       | 14             | 27             | 45             | 61             | 71             | 102            | 124             | 163             | 175             |
| 3500K |       | 17             | 32             | 54             | 73             | 84             | 111            | 135             | 178             | 191             |
| 4000K |       | 15             | 29             | 48             | 65             | 75             | 110            | 134             | 176             | 189             |
| 5000K |       | 15             | 29             | 48             | 65             | 76             | 112            | 136             | 179             | 192             |
| 6500K |       | 15             | 29             | 49             | 66             | 77             | 113            | 138             | 181             | 194             |

### LUMEN DATA

|                     | Lens    | Output (lm/ft) |     |     |     |     |     |      |      |      |
|---------------------|---------|----------------|-----|-----|-----|-----|-----|------|------|------|
|                     |         | 100            | 200 | 300 | 400 | 500 | 750 | 1000 | 1250 | 1500 |
| Efficacy (lm/W)     | Clear   | 85             | 86  | 85  | 85  | 84  | 81  | 80   | 77   | 78   |
|                     | Frosted | 80             | 81  | 81  | 81  | 81  | 77  | 76   | 74   | 78   |
|                     | White   | 52             | 54  | 53  | 53  | 53  | 50  | 50   | 48   | 49   |
|                     | Drop    | 55             | 58  | 57  | 57  | 57  | 56  | 54   | 52   | 52   |
|                     | Black   | 16             | 17  | 16  | 16  | 16  | 15  | 15   | 15   | 15   |
| Wattage (W/ft)      | All     | 0.8            | 1.7 | 2.5 | 3.6 | 4.0 | 6.4 | 8.5  | 11.6 | 14.4 |
| Max Run Length (ft) | All     | 46             | 36  | 29  | 24  | 20  | 16  | 12   | 9    | 7    |

### TM30 DATA

| 1250 lm/ft   |       | CRI  | Rf   | Rg    | R9 |
|--------------|-------|------|------|-------|----|
| 1 and 2-Step | 1800K | 95.7 | 93.5 | 100.2 | 73 |
|              | 2200K | 95   | 94.1 | 104.2 | 91 |
|              | 2400K | 95.7 | 94.3 | 104.4 | 91 |
|              | 2700K | 95.9 | 95.1 | 103.9 | 98 |
|              | 3000K | 97.2 | 95.3 | 102.7 | 98 |
|              | 3500K | 96.7 | 94.9 | 103.5 | 98 |
|              | 4000K | 97.3 | 94.9 | 102.5 | 97 |
|              | 5000K | 96.4 | 95.1 | 103.8 | 97 |
|              | 6500K | 96.9 | 94.2 | 102.5 | 97 |

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Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Lumen and Power Details

## Easy Spec 218 Static White

EASY  
SPEC

### DELIVERED LUMENS (3-STEP)

| CCT   | Lens    | 100<br>(lm/ft) | 200<br>(lm/ft) | 300<br>(lm/ft) | 400<br>(lm/ft) | 500<br>(lm/ft) | 750<br>(lm/ft) | 1000<br>(lm/ft) | 1250<br>(lm/ft) | 1500<br>(lm/ft) |
|-------|---------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| 1800K | White   | 16             | 62             | 106            | 124            | 161            | 231            | 299             | 385             | 453             |
| 2200K |         | 19             | 75             | 128            | 150            | 195            | 273            | 352             | 454             | 533             |
| 2400K |         | 20             | 77             | 133            | 156            | 202            | 288            | 372             | 480             | 564             |
| 2700K |         | 20             | 80             | 137            | 161            | 209            | 304            | 393             | 507             | 595             |
| 3000K |         | 22             | 87             | 149            | 175            | 227            | 317            | 409             | 528             | 620             |
| 3500K |         | 26             | 103            | 177            | 208            | 270            | 346            | 446             | 576             | 676             |
| 4000K |         | 23             | 92             | 158            | 186            | 241            | 342            | 442             | 570             | 670             |
| 5000K |         | 23             | 93             | 160            | 187            | 243            | 348            | 449             | 580             | 682             |
| 6500K |         | 24             | 94             | 161            | 189            | 245            | 352            | 454             | 586             | 688             |
| 1800K | Frosted | 47             | 94             | 161            | 190            | 246            | 355            | 454             | 584             | 691             |
| 2200K |         | 56             | 114            | 196            | 231            | 298            | 418            | 535             | 688             | 814             |
| 2400K |         | 58             | 118            | 203            | 239            | 309            | 442            | 566             | 728             | 861             |
| 2700K |         | 60             | 122            | 210            | 247            | 320            | 467            | 597             | 768             | 908             |
| 3000K |         | 66             | 133            | 228            | 268            | 347            | 486            | 622             | 800             | 946             |
| 3500K |         | 78             | 158            | 271            | 319            | 413            | 530            | 678             | 872             | 1031            |
| 4000K |         | 69             | 141            | 242            | 284            | 368            | 524            | 672             | 864             | 1022            |
| 5000K |         | 70             | 142            | 244            | 287            | 372            | 535            | 684             | 880             | 1041            |
| 6500K |         | 71             | 143            | 246            | 289            | 375            | 539            | 690             | 888             | 1050            |
| 1800K | Clear   | 49             | 98             | 169            | 199            | 258            | 371            | 476             | 615             | 725             |
| 2200K |         | 59             | 120            | 204            | 241            | 313            | 437            | 561             | 724             | 854             |
| 2400K |         | 61             | 123            | 212            | 249            | 324            | 462            | 593             | 766             | 903             |
| 2700K |         | 63             | 127            | 219            | 258            | 335            | 488            | 626             | 808             | 953             |
| 3000K |         | 69             | 139            | 238            | 280            | 364            | 508            | 652             | 842             | 993             |
| 3500K |         | 81             | 165            | 283            | 333            | 433            | 554            | 711             | 918             | 1082            |
| 4000K |         | 72             | 147            | 252            | 297            | 386            | 548            | 705             | 909             | 1072            |
| 5000K |         | 73             | 149            | 255            | 300            | 390            | 559            | 717             | 926             | 1092            |
| 6500K |         | 74             | 150            | 257            | 302            | 393            | 563            | 724             | 935             | 1102            |
| 1800K | Drop    | 33             | 66             | 115            | 137            | 176            | 250            | 318             | 439             | 518             |
| 2200K |         | 39             | 81             | 140            | 166            | 213            | 295            | 374             | 518             | 611             |
| 2400K |         | 40             | 83             | 145            | 172            | 221            | 312            | 396             | 548             | 646             |
| 2700K |         | 42             | 86             | 150            | 178            | 228            | 329            | 418             | 578             | 682             |
| 3000K |         | 46             | 94             | 163            | 193            | 248            | 343            | 435             | 602             | 710             |
| 3500K |         | 54             | 112            | 194            | 230            | 295            | 374            | 474             | 656             | 774             |
| 4000K |         | 48             | 100            | 173            | 205            | 263            | 370            | 470             | 650             | 767             |
| 5000K |         | 49             | 100            | 175            | 207            | 266            | 377            | 479             | 662             | 781             |
| 6500K |         | 49             | 101            | 176            | 208            | 268            | 380            | 483             | 668             | 788             |

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Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_





# Lumen and Power Details

## Easy Spec 218 Static White

EASY  
SPEC

### DELIVERED LUMENS (3-STEP)

| CCT   | Lens  | 100<br>(lm/ft) | 200<br>(lm/ft) | 300<br>(lm/ft) | 400<br>(lm/ft) | 500<br>(lm/ft) | 750<br>(lm/ft) | 1000<br>(lm/ft) | 1250<br>(lm/ft) | 1500<br>(lm/ft) |
|-------|-------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| 1800K | Black | 9              | 19             | 33             | 38             | 50             | 72             | 96              | 125             | 147             |
| 2200K |       | 11             | 23             | 40             | 46             | 61             | 84             | 114             | 147             | 174             |
| 2400K |       | 11             | 24             | 42             | 48             | 63             | 89             | 120             | 156             | 184             |
| 2700K |       | 12             | 25             | 43             | 50             | 65             | 94             | 127             | 164             | 194             |
| 3000K |       | 13             | 27             | 47             | 54             | 71             | 98             | 132             | 171             | 202             |
| 3500K |       | 15             | 32             | 56             | 64             | 84             | 107            | 144             | 186             | 220             |
| 4000K |       | 14             | 29             | 50             | 57             | 75             | 106            | 143             | 185             | 218             |
| 5000K |       | 14             | 29             | 50             | 58             | 76             | 108            | 145             | 188             | 222             |
| 6500K |       | 14             | 29             | 51             | 58             | 77             | 109            | 147             | 190             | 224             |

### LUMEN DATA

|                     | Lens    | Output (lm/ft) |     |     |     |     |     |      |      |      |
|---------------------|---------|----------------|-----|-----|-----|-----|-----|------|------|------|
|                     |         | 100            | 200 | 300 | 400 | 500 | 750 | 1000 | 1250 | 1500 |
| Efficacy (lm/W)     | Clear   | 91             | 93  | 94  | 94  | 93  | 98  | 99   | 97   | 96   |
|                     | Frosted | 87             | 89  | 89  | 90  | 89  | 93  | 94   | 92   | 92   |
|                     | White   | 57             | 58  | 58  | 59  | 58  | 61  | 62   | 60   | 60   |
|                     | Drop    | 61             | 63  | 66  | 64  | 63  | 66  | 54   | 65   | 64   |
|                     | Black   | 18             | 18  | 18  | 18  | 18  | 19  | 19   | 18   | 18   |
| Wattage (W/ft)      | All     | 0.7            | 1.3 | 2.0 | 2.6 | 3.4 | 4.4 | 5.6  | 7.2  | 8.6  |
| Max Run Length (ft) | All     | 46             | 30  | 25  | 22  | 19  | 17  | 14   | 11   | 11   |

### TM30 DATA

| 1250 lm/ft |       | CRI  | Rf   | Rg    | R9 |
|------------|-------|------|------|-------|----|
| 3-Step     | 1800K | 93.2 | 91.9 | 99.2  | 64 |
|            | 2200K | 93.6 | 91.2 | 105.2 | 79 |
|            | 2400K | 94.1 | 89.7 | 106.1 | 72 |
|            | 2700K | 94.1 | 92.3 | 105.5 | 94 |
|            | 3000K | 94.6 | 92.5 | 103.8 | 86 |
|            | 3500K | 96.7 | 92   | 100.2 | 80 |
|            | 4000K | 97.5 | 92   | 100   | 91 |
|            | 5000K | 89.7 | 90   | 103.3 | 49 |
|            | 6500K | 89   | 87.4 | 101   | 46 |

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Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Power Supply Details

## Easy Spec

TYPE

DESCRIPTION

ULV-36



|        |                 |
|--------|-----------------|
| ULV36  |                 |
| Length | 4.50" (114.3mm) |
| Width  | 2.31" (58.6mm)  |
| Height | 1.37" (34.7mm)  |

|                      |                                 |
|----------------------|---------------------------------|
| Voltage              | 24V DC                          |
| Compatible Protocols | ELV, MLV, 0-10V, Resistive, PWM |
| Dim Capability       | 5%                              |
| Wattage              | 36W                             |

ULV-96-M



|         |                  |
|---------|------------------|
| ULV96-M |                  |
| Length  | 10.75" (273.0mm) |
| Width   | 3.00" (75.8mm)   |
| Height  | 1.57" (40.0mm)   |

|                      |                        |
|----------------------|------------------------|
| Voltage              | 24V DC                 |
| Compatible Protocols | ELV, MLV, 0-10V, Triac |
| Dim Capability       | 0.1%                   |
| Wattage              | 96W                    |

ULV-192



|        |                  |
|--------|------------------|
| ULV192 |                  |
| Length | 11.37" (288.7mm) |
| Width  | 3.37" (85.5mm)   |
| Height | 1.37" (34.7mm)   |

|                      |                                 |
|----------------------|---------------------------------|
| Voltage              | 24V DC                          |
| Compatible Protocols | ELV, MLV, 0-10V, Resistive, PWM |
| Dim Capability       | 1%                              |
| Wattage              | 2x 96W                          |

ULV-96-SC-DIM



|              |                  |
|--------------|------------------|
| ULV96-SC-DIM |                  |
| Length       | 14.96" (380.0mm) |
| Width        | 3.03" (77.0mm)   |
| Height       | 2.24" (57.0mm)   |

|                      |            |
|----------------------|------------|
| Voltage              | 24V DC     |
| Compatible Protocols | MLV, 0-10V |
| Dim Capability       | 0.1%       |
| Wattage              | 96W        |

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Connector Details

## Easy Spec EZ-21X

TYPE

90° Horizontal

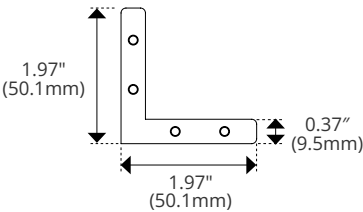


DESCRIPTION

CH-CON-01-90V

|        |                |
|--------|----------------|
| Length | 1.97" (50.1mm) |
| Width  | 0.37" (9.5mm)  |
| Height | 0.09" (2.5mm)  |

DIMENSIONS

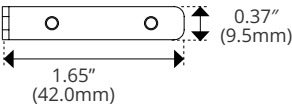


90° Vertical



CH-CON-01-90V

|        |                |
|--------|----------------|
| Length | 1.65" (42.0mm) |
| Width  | 0.37" (9.5mm)  |
| Height | 0.09" (2.5mm)  |

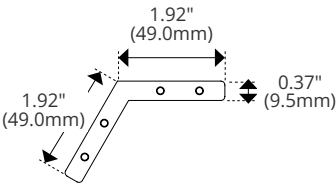


110° Horizontal



CH-CON-01-110H

|        |                |
|--------|----------------|
| Length | 1.92" (49.0mm) |
| Width  | 0.37" (9.5mm)  |
| Height | 0.09" (2.5mm)  |

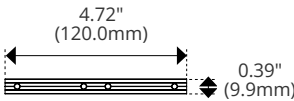


180° Straight



CH-CON-21X-180

|        |                 |
|--------|-----------------|
| Length | 4.72" (120.0mm) |
| Width  | 0.37" (9.5mm)   |
| Height | 0.09" (2.5mm)   |



Note: 2 Per 2M Section Provided