

IDAHO 75 RECESSED

A35594-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 75        |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 896                                                                                                                                                                                              |
| Length (in): 35 1/4                                                                                                                                                                                           |
| Width (mm): 87                                                                                                                                                                                                |
| Width (in): 3 7/16                                                                                                                                                                                            |
| Height (mm): 100                                                                                                                                                                                              |
| Height (in): 3 15/16                                                                                                                                                                                          |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 3.736                                                                                                                                                                                            |
| Weight (lbs): 8.22                                                                                                                                                                                            |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 888mm / 34 15/16" x 80mm / 3 1/8"                                                                                                                                                       |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 15                                              |
| Total Output Wattage (W): 12 / 11.1 (3500K)                        |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (mA): 350 / 375 (3500K)                           |

LED

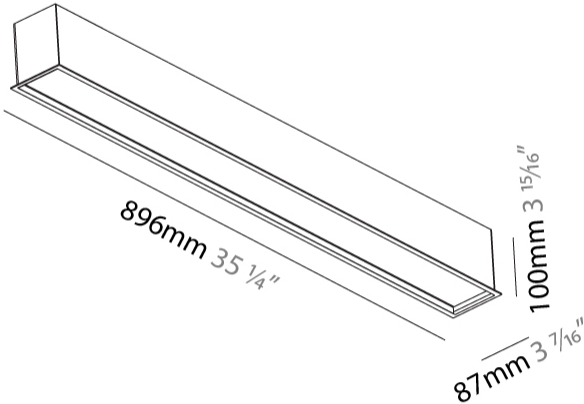
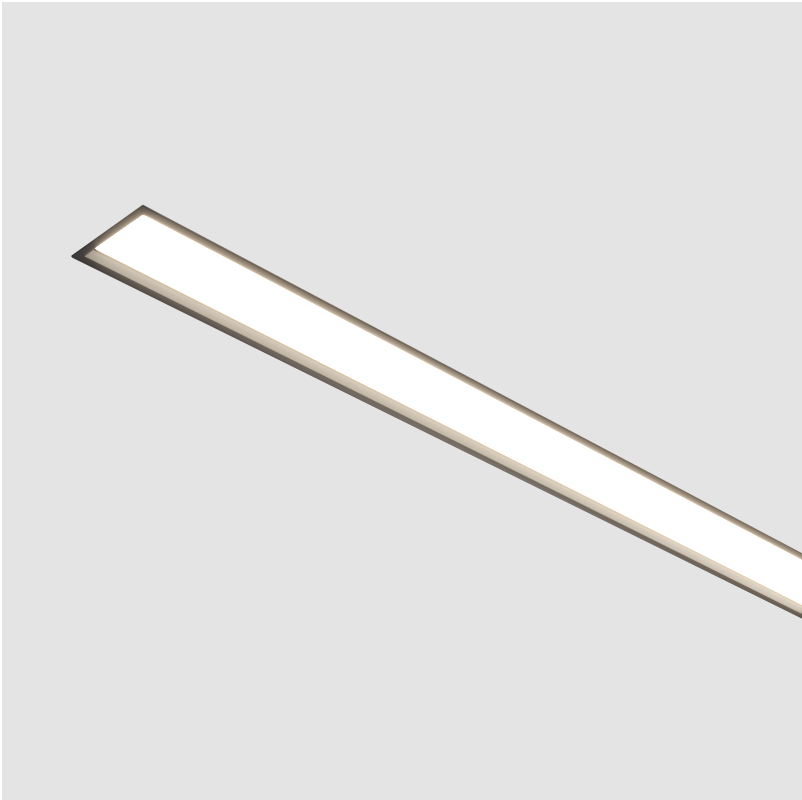
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1420 / 1470 / 1500 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

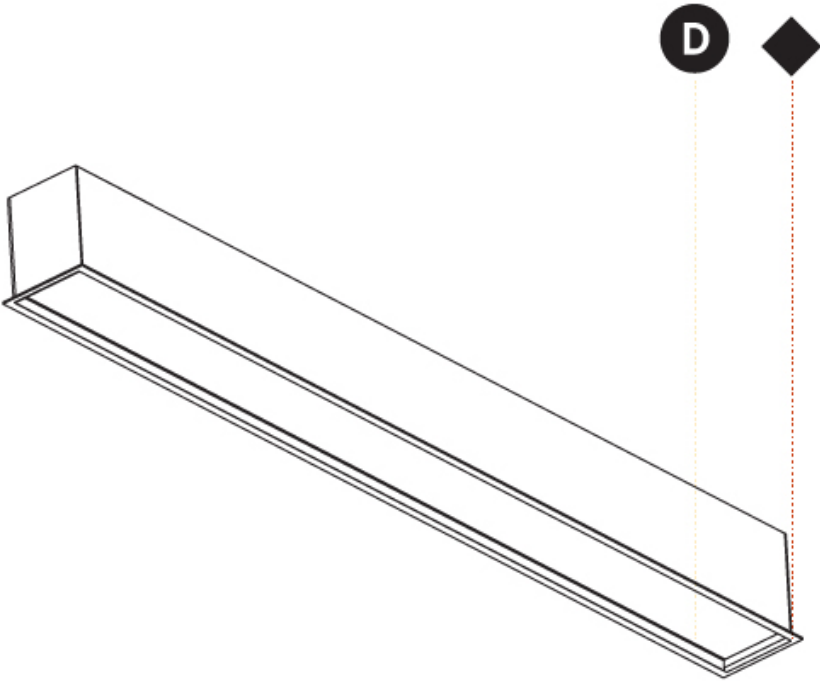
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 75 RECESSED

A35595-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 75        |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 1176                                                                                                                                                                                             |
| Length (in): 46 5/16                                                                                                                                                                                          |
| Width (mm): 87                                                                                                                                                                                                |
| Width (in): 3 7/16                                                                                                                                                                                            |
| Height (mm): 100                                                                                                                                                                                              |
| Height (in): 3 15/16                                                                                                                                                                                          |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 4.772                                                                                                                                                                                            |
| Weight (lbs): 10.50                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 1168mm / 46" x 80mm / 3 1/8"                                                                                                                                                            |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 20                                              |
| Total Output Wattage (W): 16 / 12.8 (3500K)                        |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350 / 400 (3500K)                           |

LED

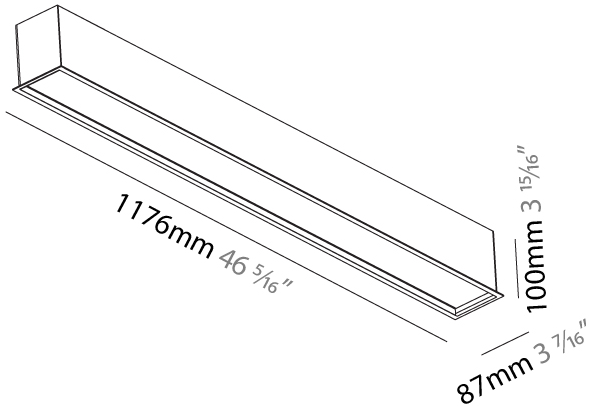
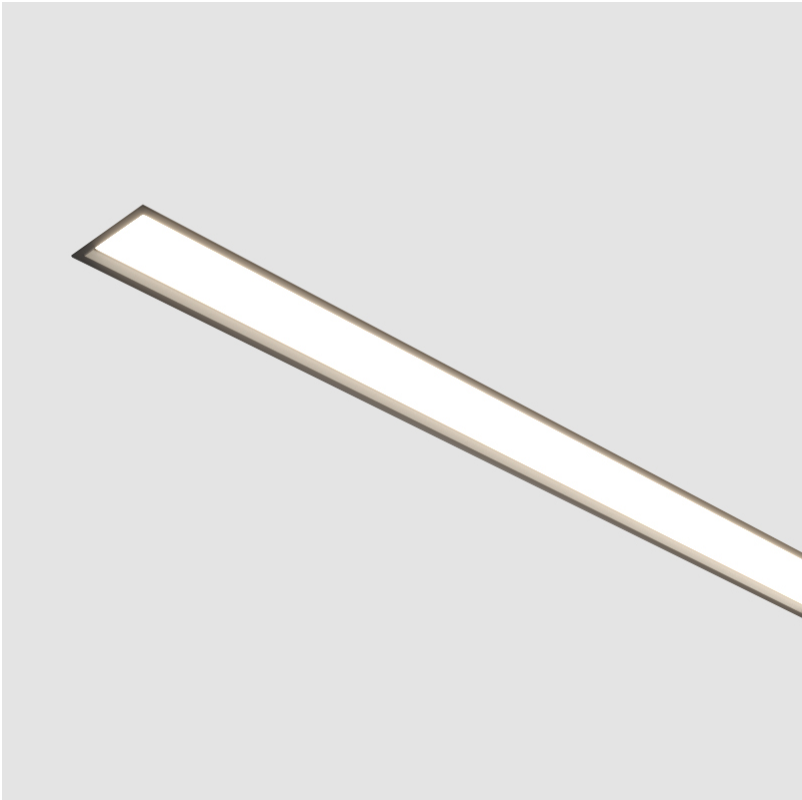
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1890 / 1960 / 2000 |
| Lamp Life (hrs): 50000                        |

OPTICAL

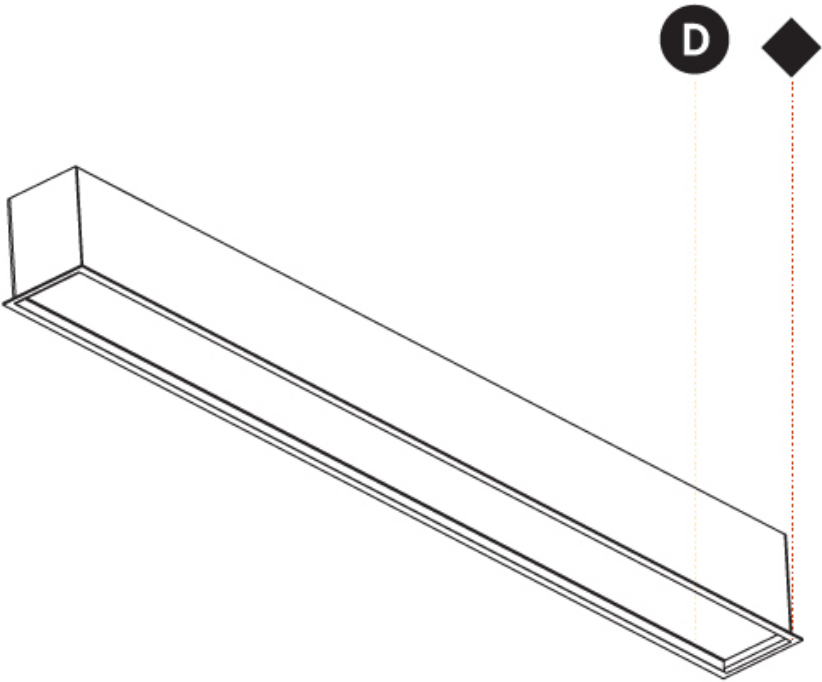
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 75 RECESSED

A35596-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 75        |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 1456                                                                                                                                                                                             |
| Length (in): 57 5/16                                                                                                                                                                                          |
| Width (mm): 87                                                                                                                                                                                                |
| Width (in): 3 7/16                                                                                                                                                                                            |
| Height (mm): 100                                                                                                                                                                                              |
| Height (in): 3 15/16                                                                                                                                                                                          |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 5.802                                                                                                                                                                                            |
| Weight (lbs): 12.76                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 1448mm / 57" x 80mm / 3 1/8"                                                                                                                                                            |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 25                                              |
| Total Output Wattage (W): 20 / 16 (3500K)                          |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350 / 500 (3500K)                           |

LED

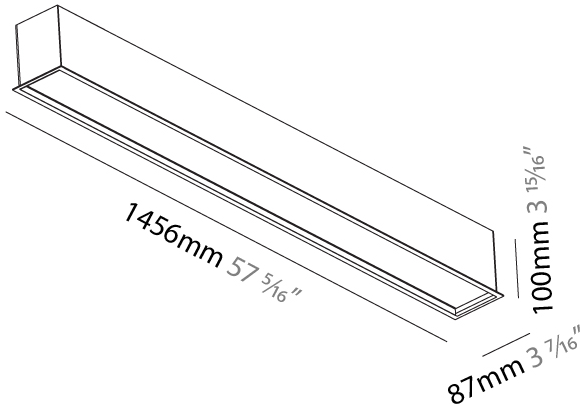
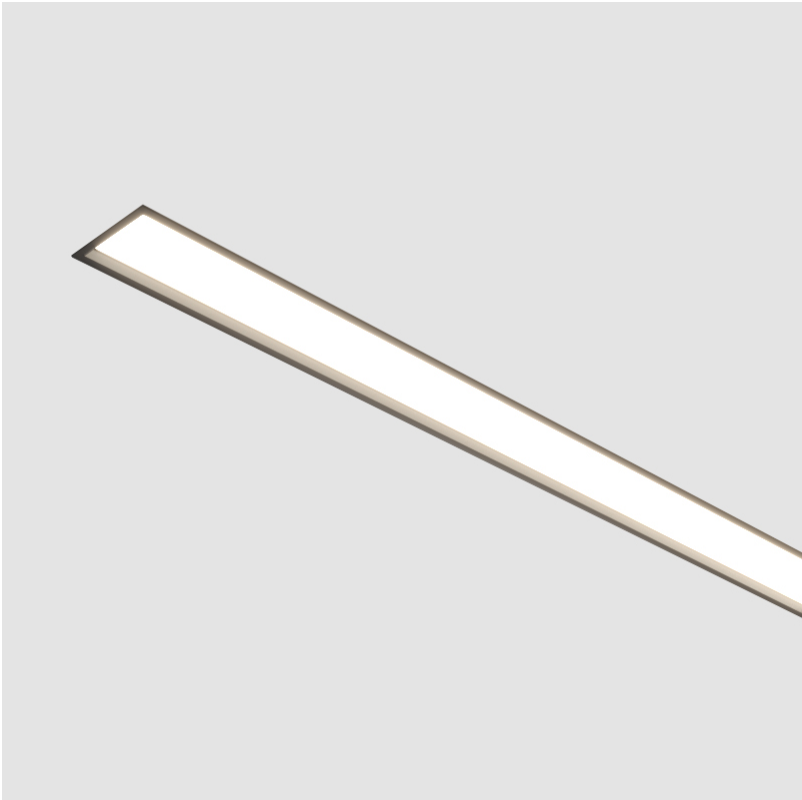
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 2360 / 2450 / 2500 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

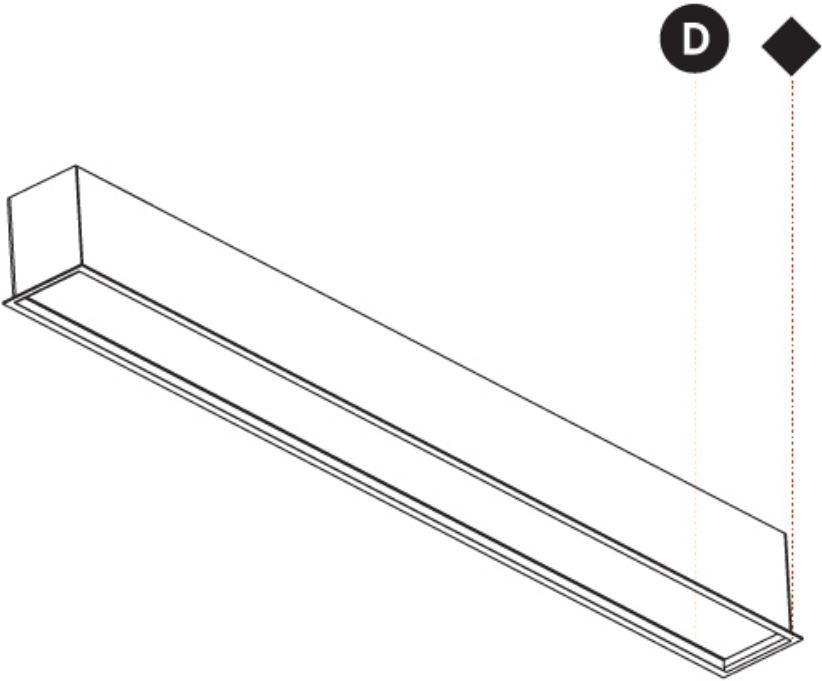
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 75 RECESSED

A35597-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 75        |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 1736                                                                                                                                                                                             |
| Length (in): 68 3/8                                                                                                                                                                                           |
| Width (mm): 87                                                                                                                                                                                                |
| Width (in): 3 7/16                                                                                                                                                                                            |
| Height (mm): 100                                                                                                                                                                                              |
| Height (in): 3 15/16                                                                                                                                                                                          |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 1728mm / 68 1/16" x 80mm / 3 1/8"                                                                                                                                                       |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 30                                              |
| Total Output Wattage (W): 24 / 19.2 (3500K)                        |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350 / 600 (3500K)                           |

LED

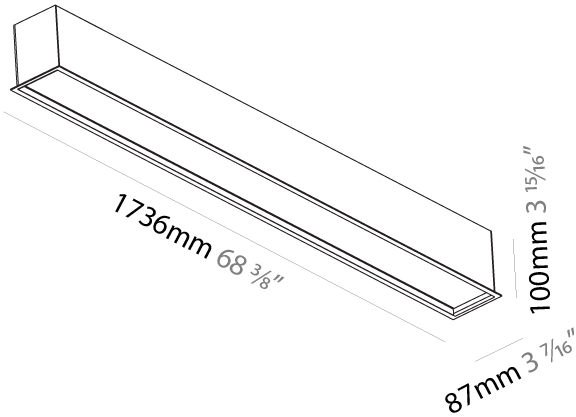
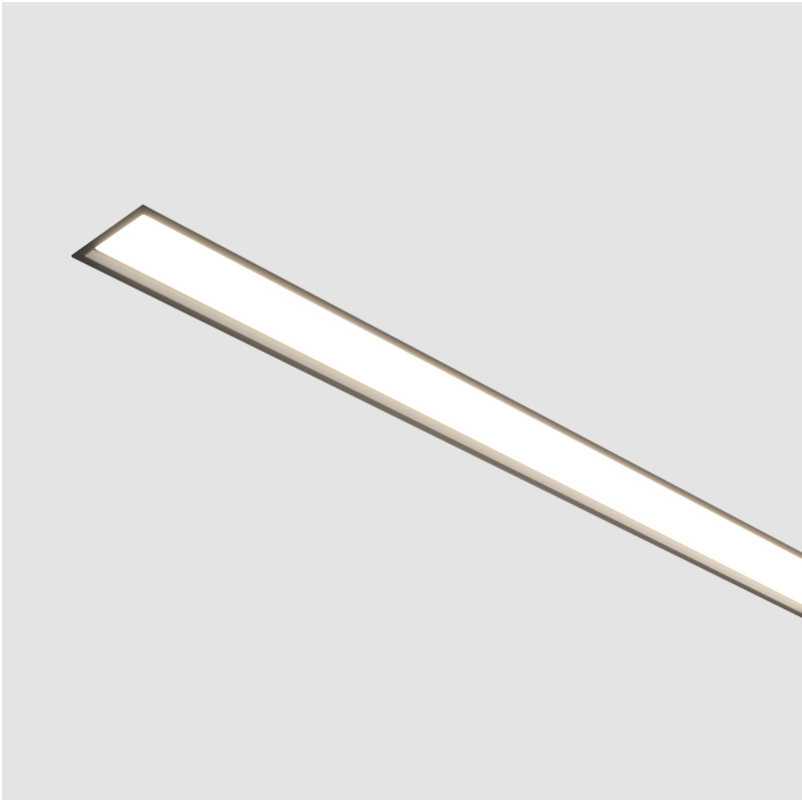
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 2840 / 2940 / 3000 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

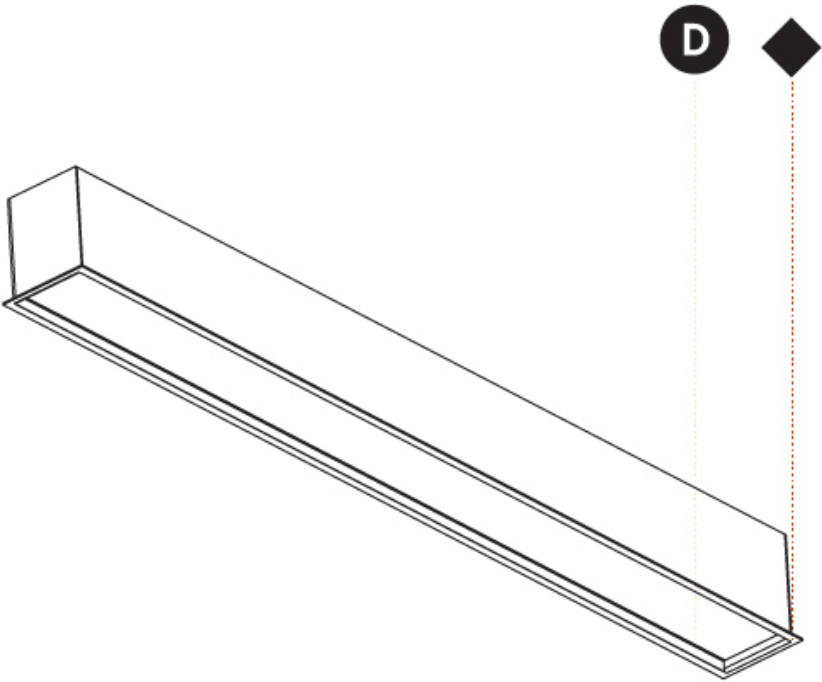
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 75 RECESSED

A35598-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 75        |
| Brand: Prolight            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 2016                                                                                                                                                                                             |
| Length (in): 79 3/8                                                                                                                                                                                           |
| Width (mm): 87                                                                                                                                                                                                |
| Width (in): 3 7/16                                                                                                                                                                                            |
| Height (mm): 100                                                                                                                                                                                              |
| Height (in): 3 15/16                                                                                                                                                                                          |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 7.961                                                                                                                                                                                            |
| Weight (lbs): 17.51                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 2008mm / 79 1/16" x 80mm / 3 1/8"                                                                                                                                                       |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 35                                              |
| Total Output Wattage (W): 28 / 22.4 (3500K)                        |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350 / 700 (3500K)                           |

LED

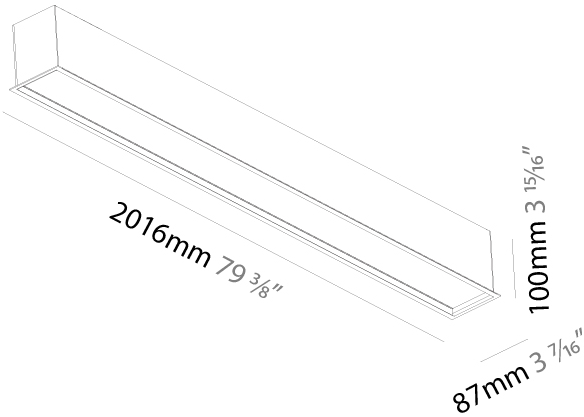
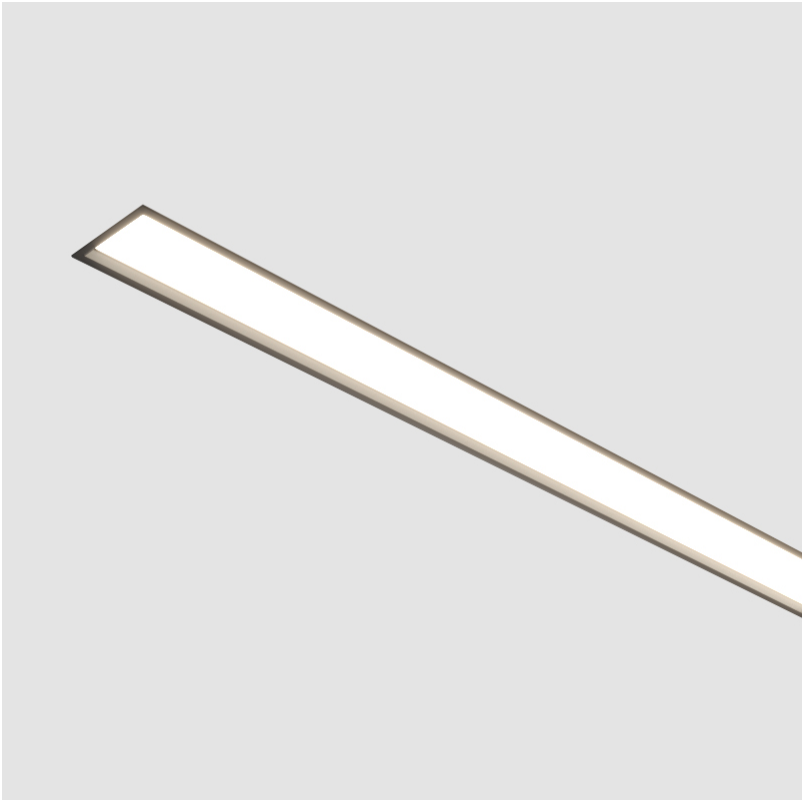
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 3310 / 3430 / 3500 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

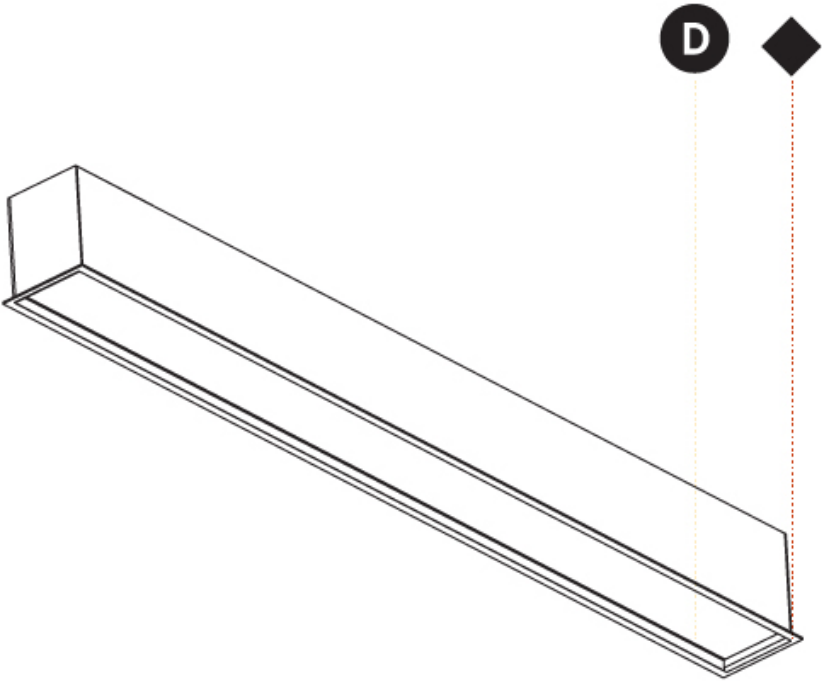
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 RECESSED

A35680-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 100       |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 900                                                                                                                                                                                              |
| Length (in): 35 7/16                                                                                                                                                                                          |
| Width (mm): 118                                                                                                                                                                                               |
| Width (in): 4 5/8                                                                                                                                                                                             |
| Height (mm): 90                                                                                                                                                                                               |
| Height (in): 3 9/16                                                                                                                                                                                           |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 4.362                                                                                                                                                                                            |
| Weight (lbs): 9.6                                                                                                                                                                                             |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 890mm / 35 1/16" x 107mm / 4 3/16"                                                                                                                                                      |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 15                                              |
| Total Output Wattage (W): 12                                       |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350                                         |

LED

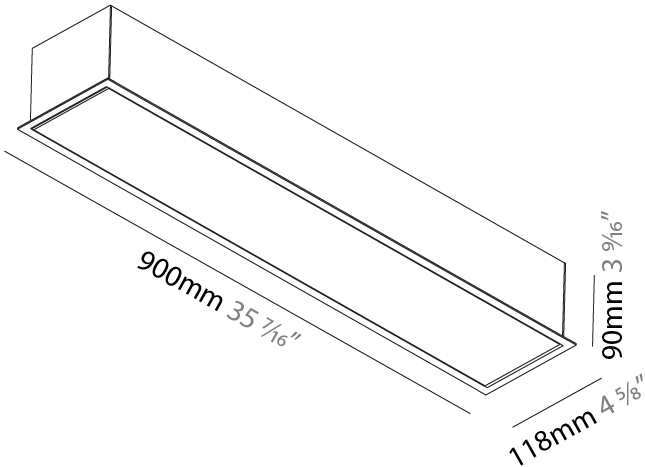
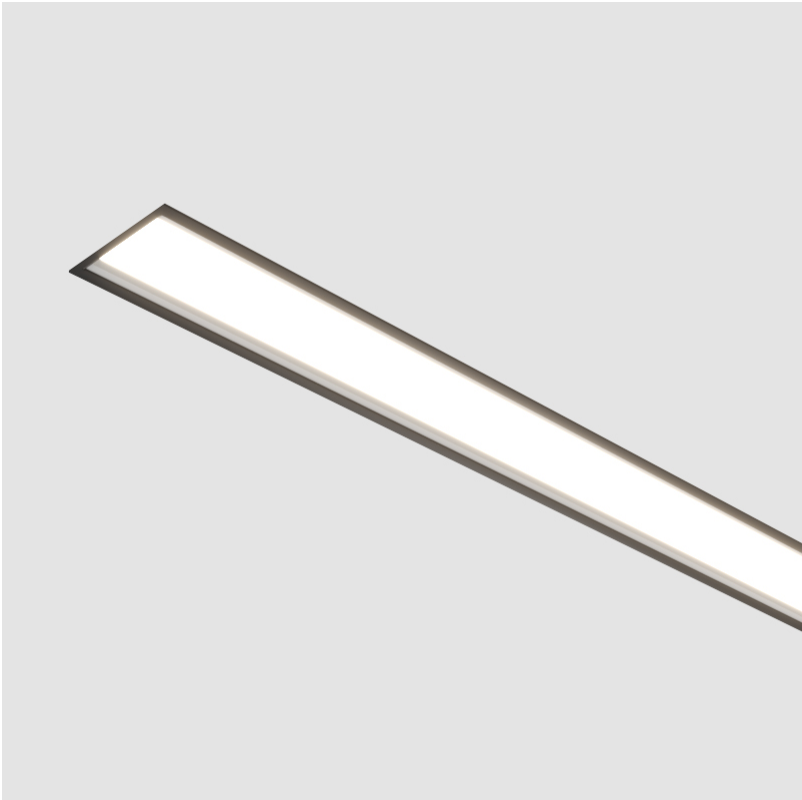
|                                            |
|--------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000 |
| Nominal Lumen (lm): 1510 / 1568 / 1600     |
| CRI: >80 CRI                               |
| Lamp Life (hrs): 50000                     |

OPTICAL

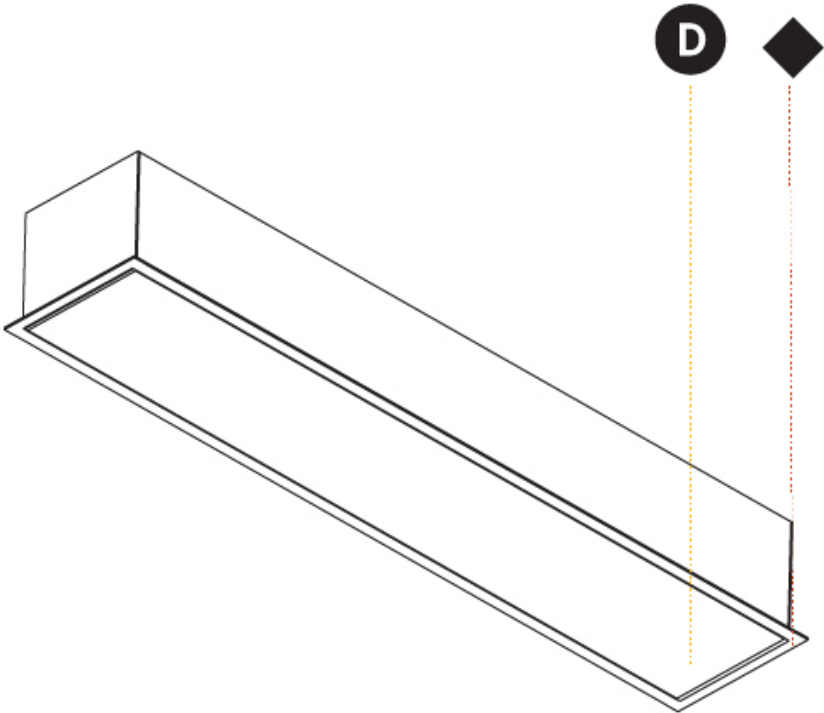
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 RECESSED

A35681-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 100       |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 1180                                                                                                                                                                                             |
| Length (in): 46 7/16                                                                                                                                                                                          |
| Width (mm): 118                                                                                                                                                                                               |
| Width (in): 4 5/8                                                                                                                                                                                             |
| Height (mm): 90                                                                                                                                                                                               |
| Height (in): 3 9/16                                                                                                                                                                                           |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 5.556                                                                                                                                                                                            |
| Weight (lbs): 12.22                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 1170mm / 46 1/16" x 107mm / 4 3/16"                                                                                                                                                     |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 20                                              |
| Total Output Wattage (W): 16                                       |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350                                         |

LED

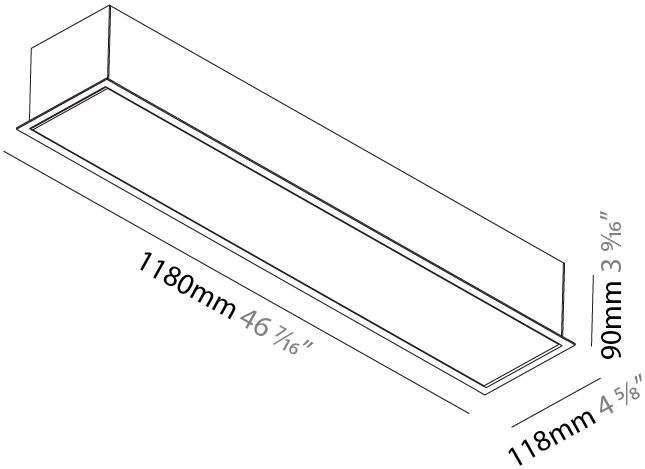
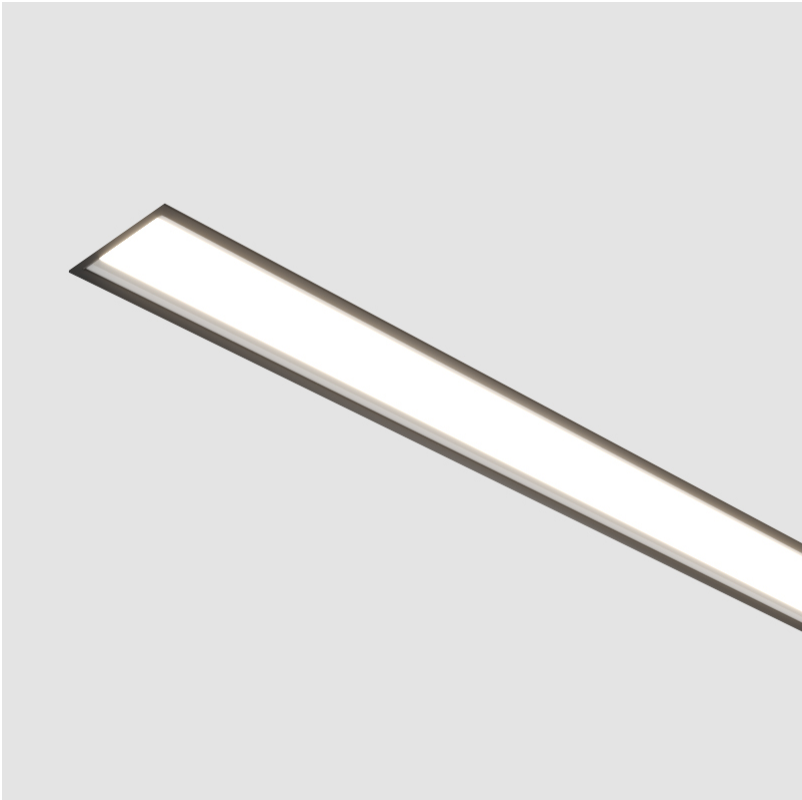
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 2010 / 2087 / 2130 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

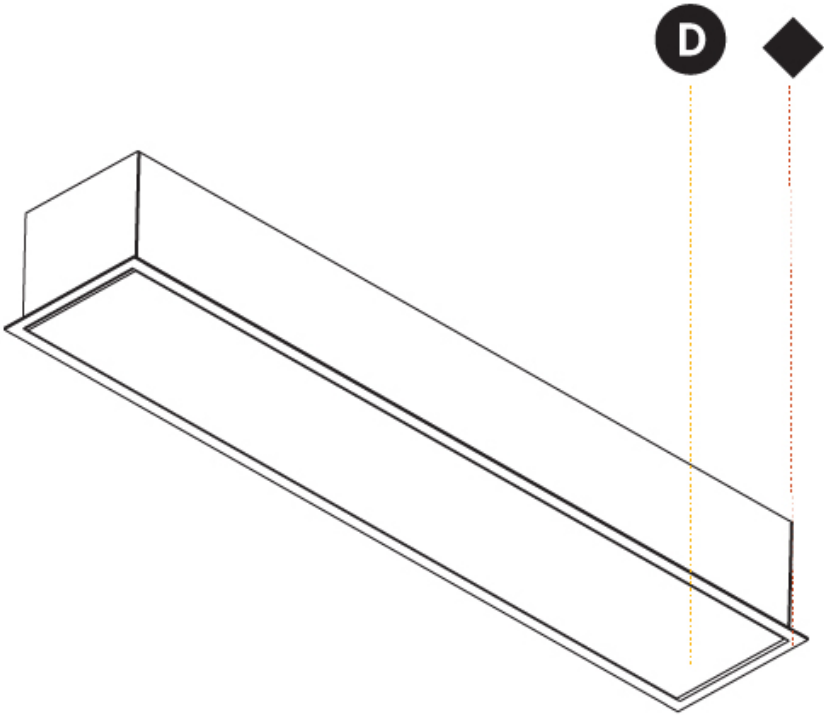
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 RECESSED

A35682-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 100       |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 1460                                                                                                                                                                                             |
| Length (in): 57 1/2                                                                                                                                                                                           |
| Width (mm): 118                                                                                                                                                                                               |
| Width (in): 4 5/8                                                                                                                                                                                             |
| Height (mm): 90                                                                                                                                                                                               |
| Height (in): 3 9/16                                                                                                                                                                                           |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 6.771                                                                                                                                                                                            |
| Weight (lbs): 14.90                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 1450mm / 57 1/16" x 107mm / 4 3/16"                                                                                                                                                     |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 25                                              |
| Total Output Wattage (W): 20                                       |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350                                         |

LED

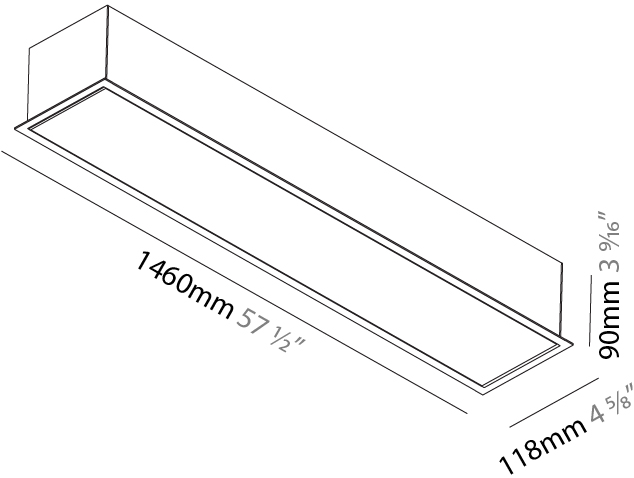
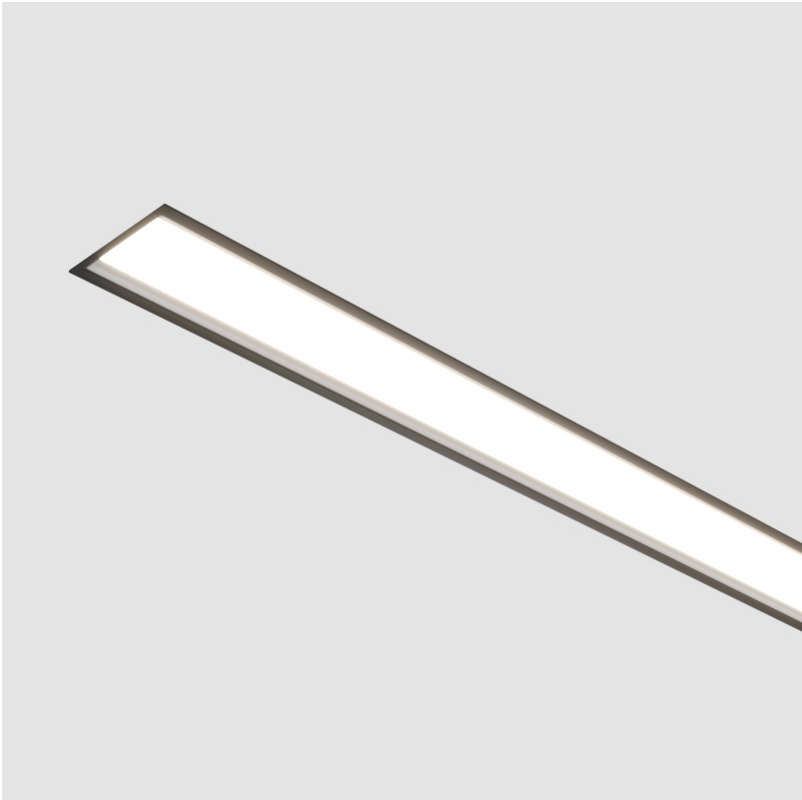
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 2520 / 2607 / 2660 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

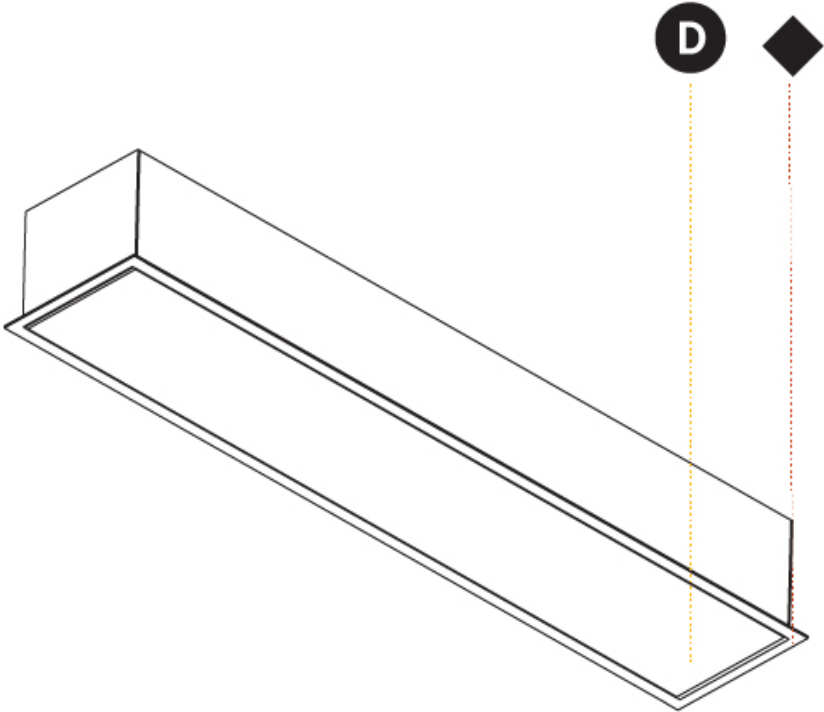
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 RECESSED

A35683-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 100       |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 1740                                                                                                                                                                                             |
| Length (in): 68 1/2                                                                                                                                                                                           |
| Width (mm): 118                                                                                                                                                                                               |
| Width (in): 4 5/8                                                                                                                                                                                             |
| Height (mm): 90                                                                                                                                                                                               |
| Height (in): 3 9/16                                                                                                                                                                                           |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 8.078                                                                                                                                                                                            |
| Weight (lbs): 17.77                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 1730mm / 68 1/8" x 107mm / 4 3/16"                                                                                                                                                      |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 30                                              |
| Total Output Wattage (W): 24                                       |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350                                         |

LED

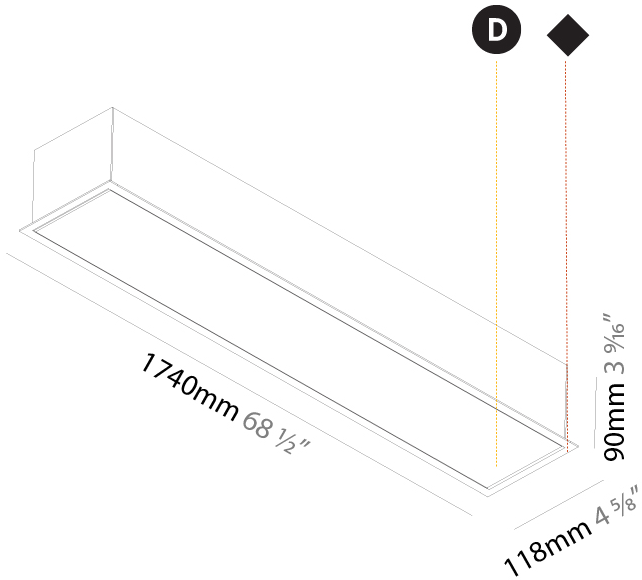
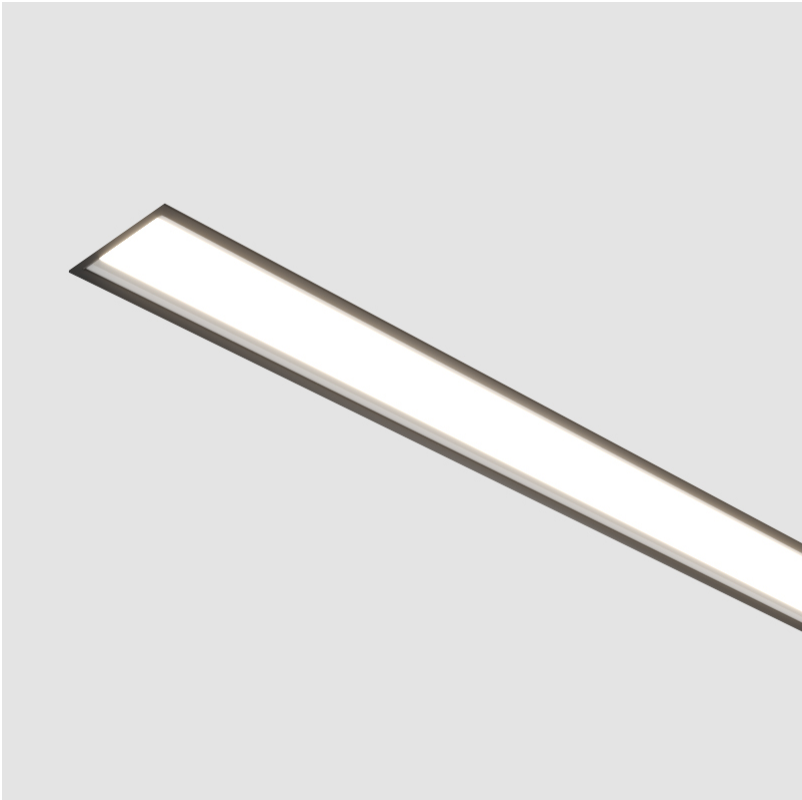
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 3020 / 3126 / 3190 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



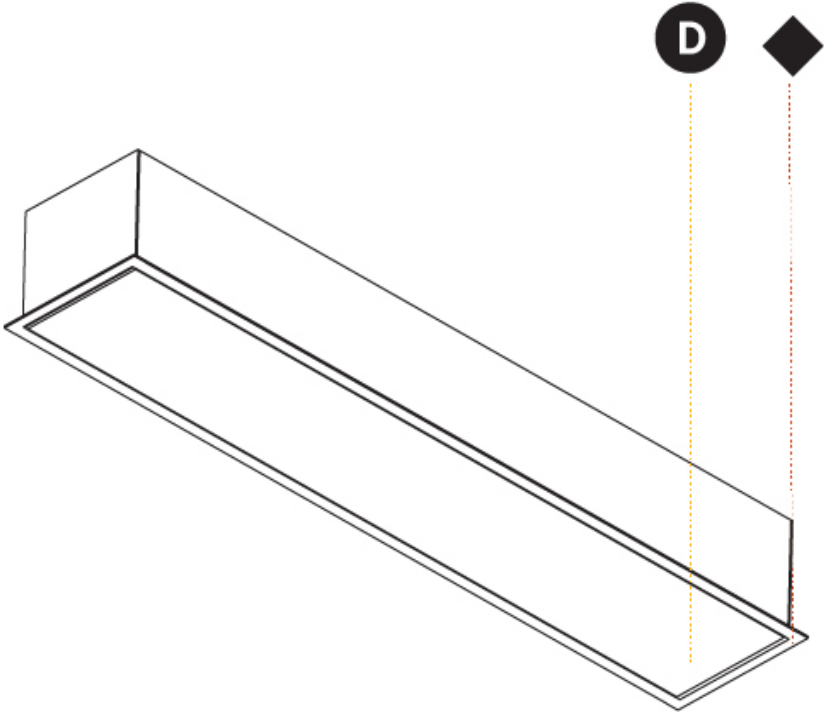
1730 x 107mm  
68 1/8" x 4 3/16"

145mm  
5 11/16"

10 | 30mm  
3/8" | 1 3/16"



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 RECESSED

A35684-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                            |
|----------------------------|
| Series: Idaho              |
| Subseries: Idaho 100       |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |

PHYSICAL

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Rectangle                                                                                                                                                                                              |
| Length (mm): 2020                                                                                                                                                                                             |
| Length (in): 79 1/2                                                                                                                                                                                           |
| Width (mm): 118                                                                                                                                                                                               |
| Width (in): 4 5/8                                                                                                                                                                                             |
| Height (mm): 90                                                                                                                                                                                               |
| Height (in): 3 9/16                                                                                                                                                                                           |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30                                                                                                                                                              |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16                                                                                                                                                     |
| Min. Recessing Depth (mm): 145                                                                                                                                                                                |
| Min. Recessing Depth (in): 5 11/16                                                                                                                                                                            |
| Light Distribution: Direct                                                                                                                                                                                    |
| Weight (kg): 9.296                                                                                                                                                                                            |
| Weight (lbs): 20.45                                                                                                                                                                                           |
| Diffuser: PMMA - Opal or Micro-Prism                                                                                                                                                                          |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum                                                                                                                                                                                    |
| Cut-out Measurements: 2010mm / 79 1/8" x 107mm / 4 3/16"                                                                                                                                                      |

ELECTRICAL

|                                                                    |
|--------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                    |
| Input Wattage (W): 35                                              |
| Total Output Wattage (W): 28                                       |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes                                               |
| Driver Location: Integrated                                        |
| Driver Type: Constant Current - 120 / 277Vac                       |
| Driver Class: Class 2                                              |
| Input Voltage (V): 120 - 277                                       |
| Constant Current (MA): 350                                         |

LED

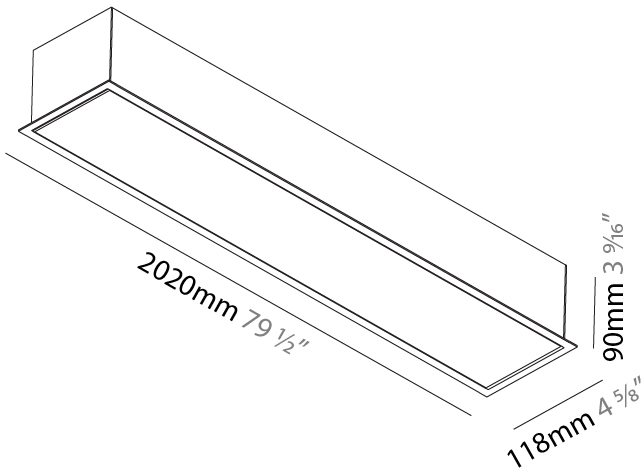
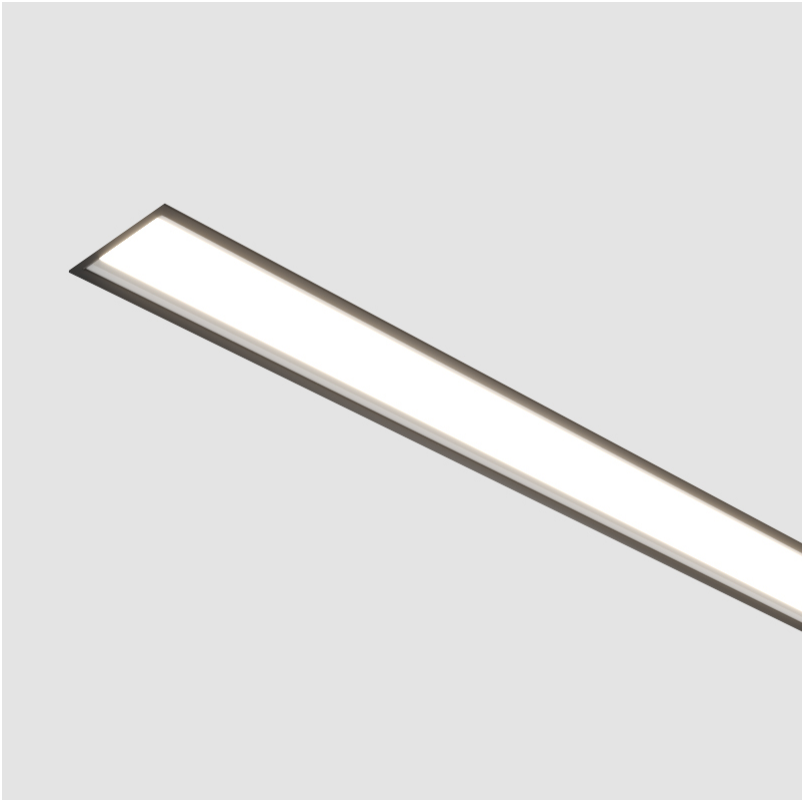
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 3520 / 3646 / 3720 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

OPTICAL

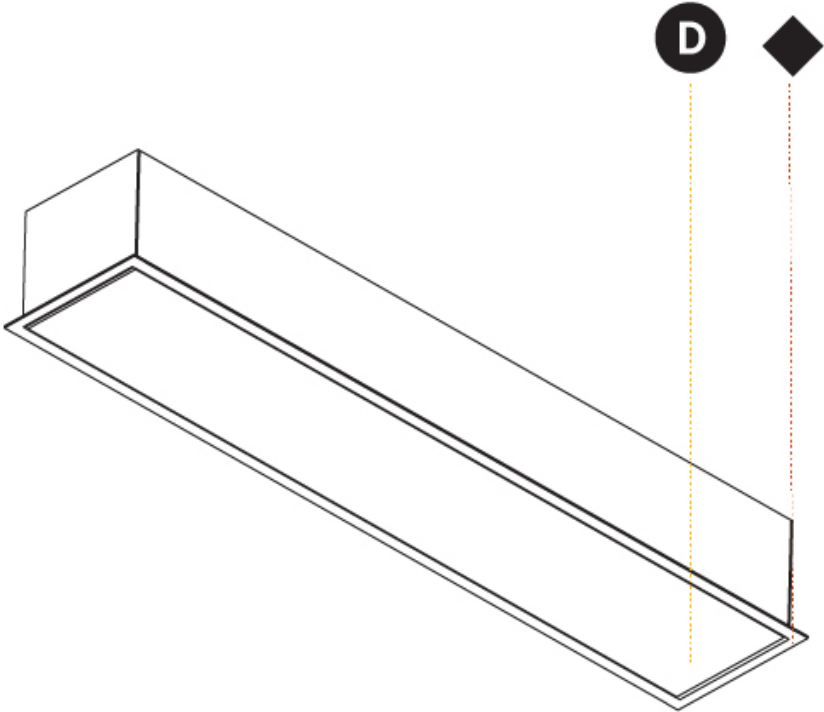
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

Fixture Finish

Aluminum Natural Anodized - 00 (ANA)



Sparkling Silver - 01 (SSR)



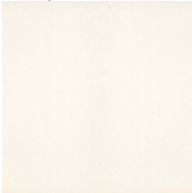
Black Velvet - 02 (BKV)



Crystal White - 03 (CWI)



Creamy - 04 (CRY)



Hampton Bay - 05 (HAB)



Urban Forest - 07 (UFT)



In the Army - 08 (ITA)



Rusty Angel - 09 (RUA)



Fade to Gray - 12 (FTG)



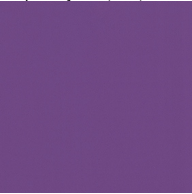
Mysterious Gray - 13 (MYG)



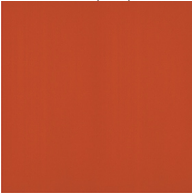
Lost Dream - 15 (LOD)



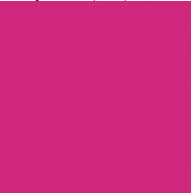
Purple Sky - 16 (PUS)



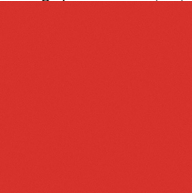
Fresh Oh - 17 (FRO)



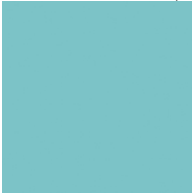
Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



Poseidon's Paradise - 20 (POP)



Blue Sky - 21 (BLS)



Spring Green - 22 (SPG)



Mellow Yellow - 23 (MEY)



Golden Heart - 24 (GOH)



Gun Metal - 25 (GUM)



Champagne Cream - 26 (CHC)



Copper Mine - 27 (COM)



Ancient Bronze - 28 (ABZ)



Jazz Gold - 29 (JAG)



Olive Breeze - 30 (OBR)



Moonlight Silver - 31 (MOS)



Rosewood Red - 32 (ROR)



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.  
**Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.



## LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating                                                     |  | warm dim / natural dimming LED                                                                 |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted                                            |  | rechargeable battery powered                                                                   |
|  | wall-mounted                                              |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)                                                  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index                                                                          |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                        |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                               |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                             |  | lens pack                                                    |  | Unified Glare Rating (UGR) range from 5-40                                                     |
|  | aura light distribution                                   |  | shine ring                                                   |  | marine grade (AISI 316 stainless steel)                                                        |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on                                                                                        |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on                                                                                       |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance                                                                            |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth                                            |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion                                                               |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material                                                                              |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation                                                      |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation                                                     |
|  | separately switchable                                     |  | indirect diffuser                                            |  | ETL Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

## IP RATING

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

## IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |