

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

## IDAHO 100 TRIMLESS

### A35674-

|             |         |             |           |
|-------------|---------|-------------|-----------|
| base number | LED     | Color       | Ceiling   |
|             | Dimming | Temperature | Thickness |

- To build a product code in our configurator select the specify button on the base model # product page
- 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          |
| Partner: Prolicht             |
| Division: Architectural       |
| Installation: Trimless        |
| Product Type: Linear Profiles |
| Mounting Location: Ceiling    |
| Light Distribution: Direct    |

#### PHYSICAL

|   |
|---|
| Shape: Rectangle  |
| Length (mm): 880  |
| Length (in): 34 <sup>5</sup> / <sub>8</sub>               |
| Width (mm): 100   |
| Width (in): 3 <sup>15</sup> / <sub>16</sub>               |
| Height (mm): 90   |
| Height (in): 3 <sup>9</sup> / <sub>16</sub>               |
| Ceiling Thickness (mm): 10 / 12.5 / 15                    |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16                |
| Min. Recessing Depth (mm): 135                            |
| Min. Recessing Depth (in): 5 <sup>5</sup> / <sub>16</sub> |
| Weight (kg): 4.533  |
| Weight (lbs): 9.97  |
| Diffuser: PMMA - Opal                                     |
| Fixture Material: Aluminum                                |
| Cut-out Measurements: 890mm / 35 1/16" x 115mm / 4 1/2"   |
| Upon Request: Unique Sizes Unique Ceiling Thickness       |

#### ELECTRICAL

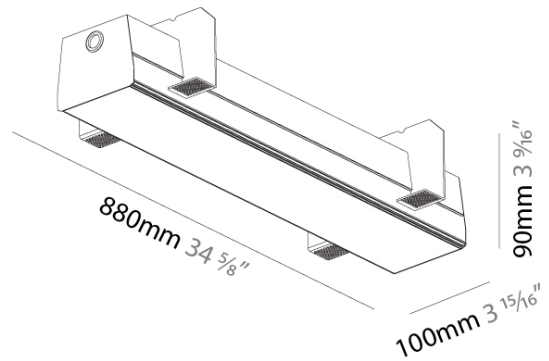
|  |
|--|
| Lamp Type: LED (Zhaga Standard)  |
| Input Wattage (W): 15  |
| Total Output Wattage (W): 12   |
| Dimming: <a href="#">Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming</a> |
| Driver Included: Yes   |
| Driver Location: Integrated  |
| Driver Type: Constant Current - 120 / 277Vac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

#### LED

|  |
|--|
| Color Temperature (°K): 3000 / 3500 / 4000   |
| Max. Delivered Lumen (lm): 1630 / 1686 / 1720  |
| CRI: >80 CRI   |
| Lamp Life (hrs): 50000   |
| Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time |

#### RATINGS AND CERTIFICATIONS

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



## IDAHO 100 TRIMLESS

A35674-

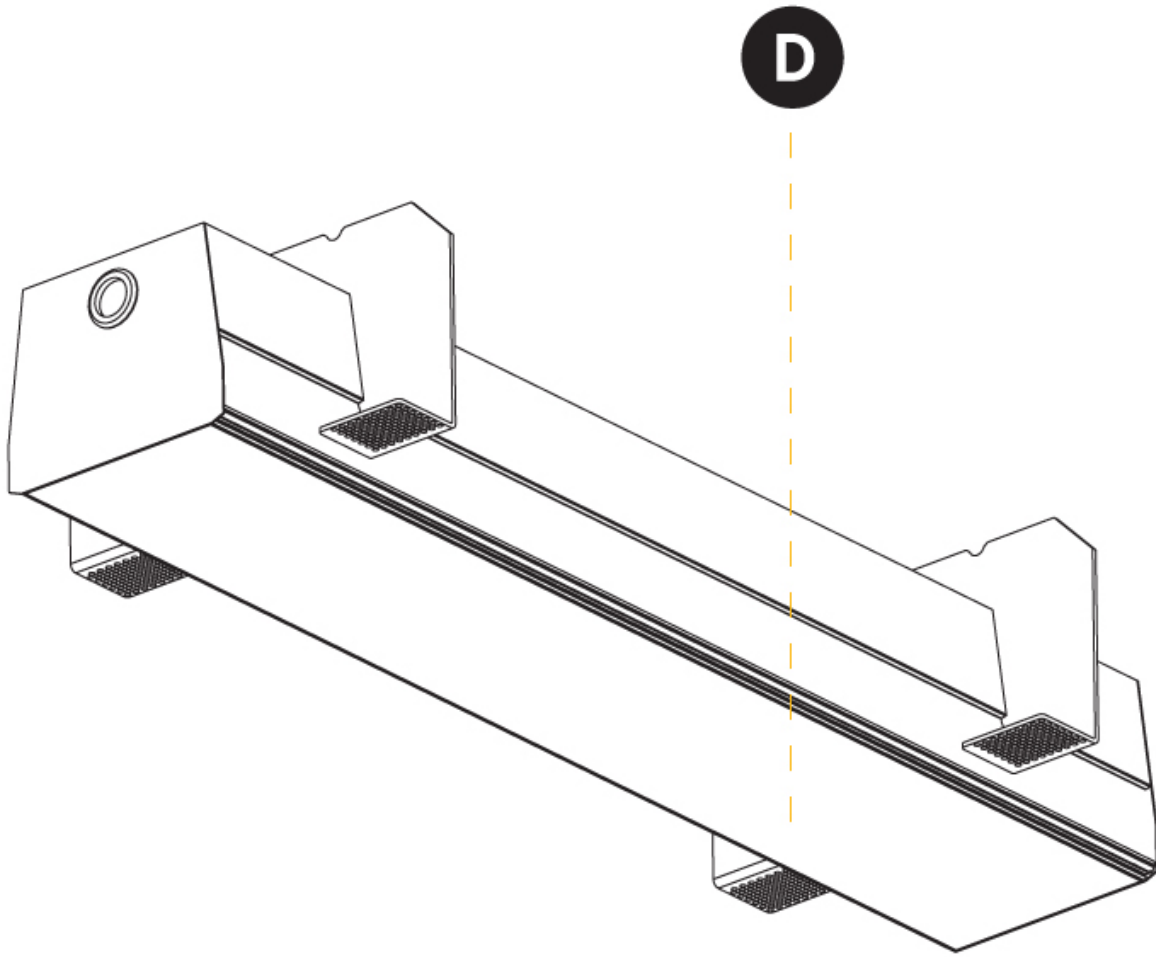
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_






































































SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_











DATE \_\_\_\_\_













### LEGEND

|  |  |  |
|--|--|--|
|  floor-mounted   |  pivotable  |  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

|  |  |
|--|--|
|  IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  IP65 | protected against ingress of dust<br>protected against jets of water   |
|  IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### IK RATING

|  |   |
|--|---|
|  IK01 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  IK03 | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  IK06 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  IK08 | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |