ZANEEN®

IDAHO 100 TRIMLESS

A35674- - - -

base number | LED Dimming | Color Temperature | Diffuser Options | Ceiling Thickness

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: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 880
Length (in): 34 ⅝
Width (mm): 100
Width (in): 3 $\frac{15}{16}$
Height (mm): 90
Height (in): 3 $\frac{9}{16}$
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 $\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 4.533
Weight (lbs): 9.97
Diffuser: PMMA - Opal or Micro-Prism
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: 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
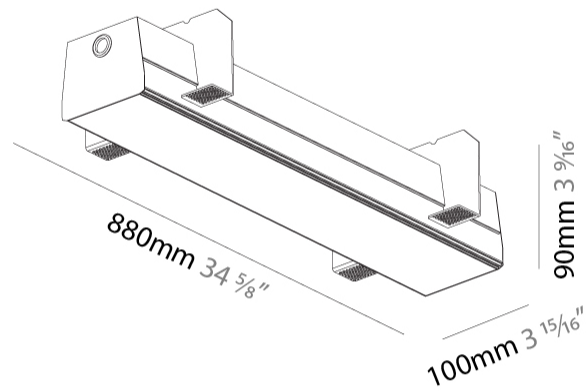Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 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

OPTICAL

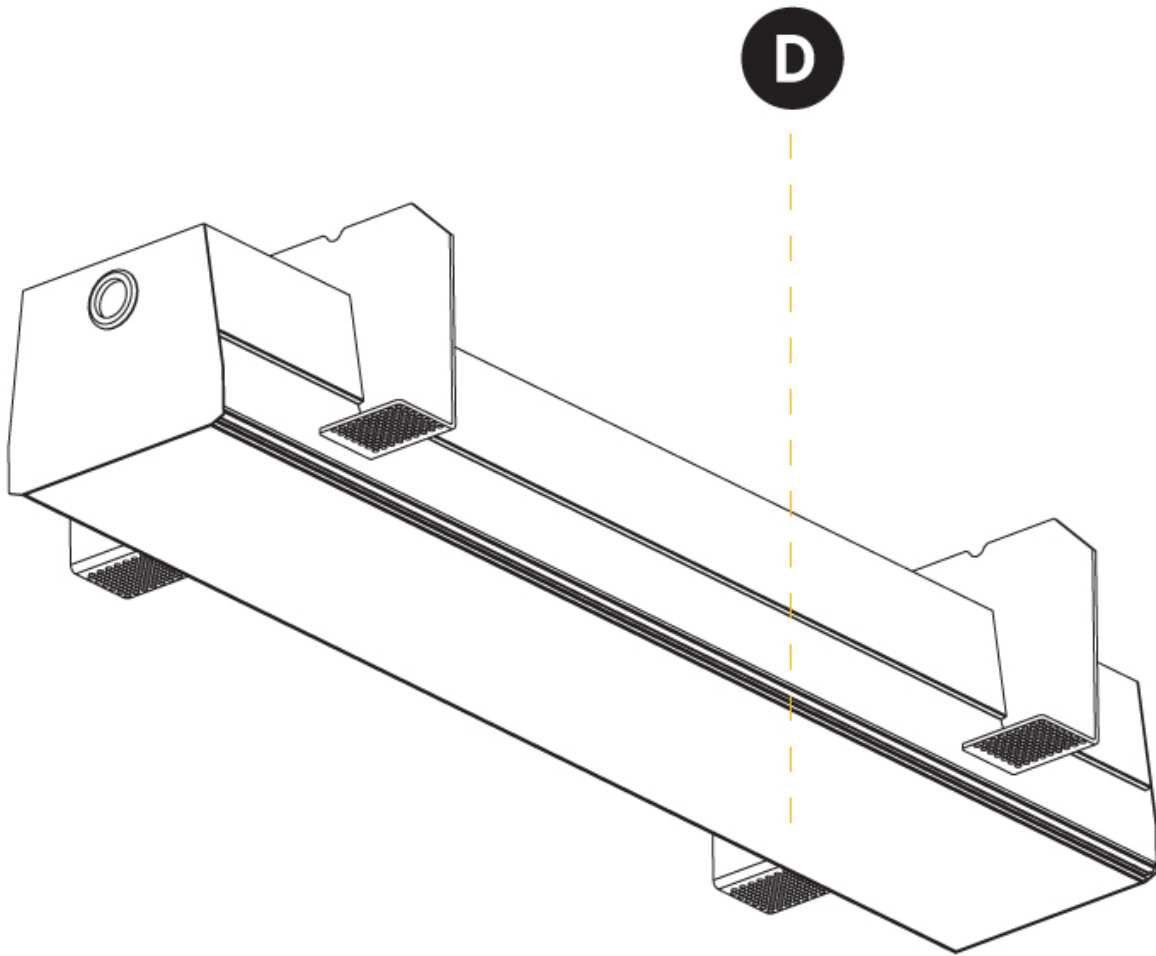### RATINGS AND CERTIFICATIONS

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

880mm 34 ⅝"
100mm 3 15/16"
90mm 3 9/16"

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IDAHO 100 TRIMLESS

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IDAHO 100 TRIMLESS

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base number | LED Dimming | Color Temperature | Diffuser Options | Ceiling Thickness

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: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 1160
Length (in): 45 $\frac{11}{16}$
Width (mm): 100
Width (in): 3 $\frac{15}{16}$
Height (mm): 90
Height (in): 3 $\frac{9}{16}$
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 $\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 5.697
Weight (lbs): 12.53
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 1170mm / 46 1/16" x 115mm / 4 1/2"
Upon Request: Unique Sizes Unique Ceiling Thickness

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
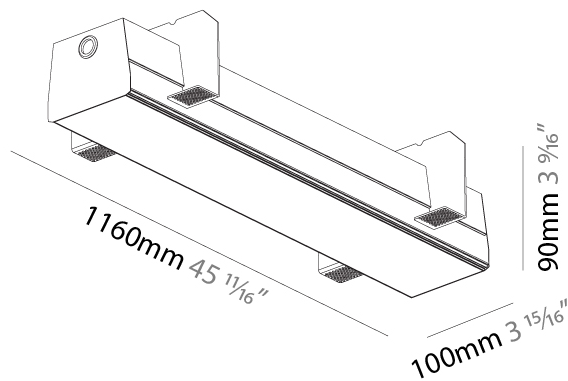Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2180 / 2254 / 2300
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

OPTICAL

RATINGS AND CERTIFICATIONS

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

1160mm 45 $\frac{11}{16}$ "
100mm 3 $\frac{15}{16}$ "
90mm 3 $\frac{9}{16}$ "

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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IDAHO 100 TRIMLESS

A35676-   -   -   -   -

base number   LED Dimming   Color Temperature   Diffuser Options   Ceiling Thickness

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: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 1440
Length (in): 56 $^{11}/_{16}$
Width (mm): 100
Width (in): 3 $^{15}/_{16}$
Height (mm): 90
Height (in): 3 $^{9}/_{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 $^{5}/_{16}$
Light Distribution: Direct
Weight (kg): 6.883
Weight (lbs): 15.14
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 1450mm / 57 1/16" x 115mm / 4 1/2"
Upon Request: Unique Sizes Unique Ceiling Thickness

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
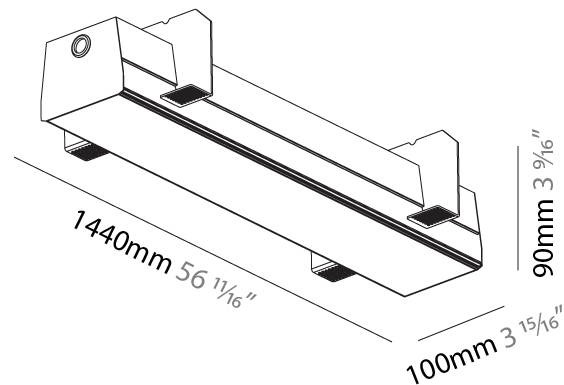Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2720 / 2813 / 2870
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

OPTICAL

RATINGS AND CERTIFICATIONS

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

1440mm 56 $^{11}/_{16}$ "
100mm 3 $^{15}/_{16}$ "
90mm 3 $^{9}/_{16}$ "

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IDAHO 100 TRIMLESS

A35678-   -   -   -

base number   LED Dimming   Color Temperature   Diffuser Options   Ceiling Thickness

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: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 2000
Length (in): 78 ¾
Width (mm): 100
Width (in): 3 ¹⁵⁄₁₆
Height (mm): 90
Height (in): 3 ⁹⁄₁₆
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 ⁵⁄₁₆
Light Distribution: Direct
Weight (kg): 9.489
Weight (lbs): 20.88
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 2010mm / 79 1/8" x 115mm / 4 1/2"
Upon Request: Unique Sizes Unique Ceiling Thickness

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
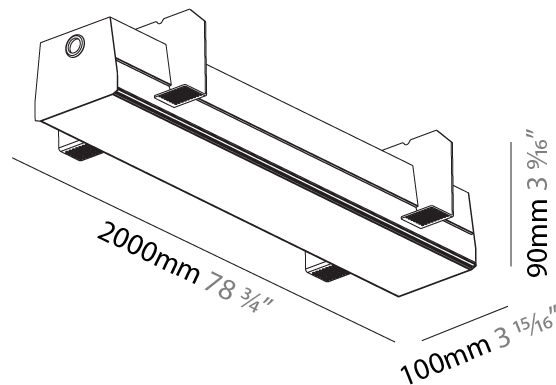Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3810 / 3940 / 4020
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

OPTICAL

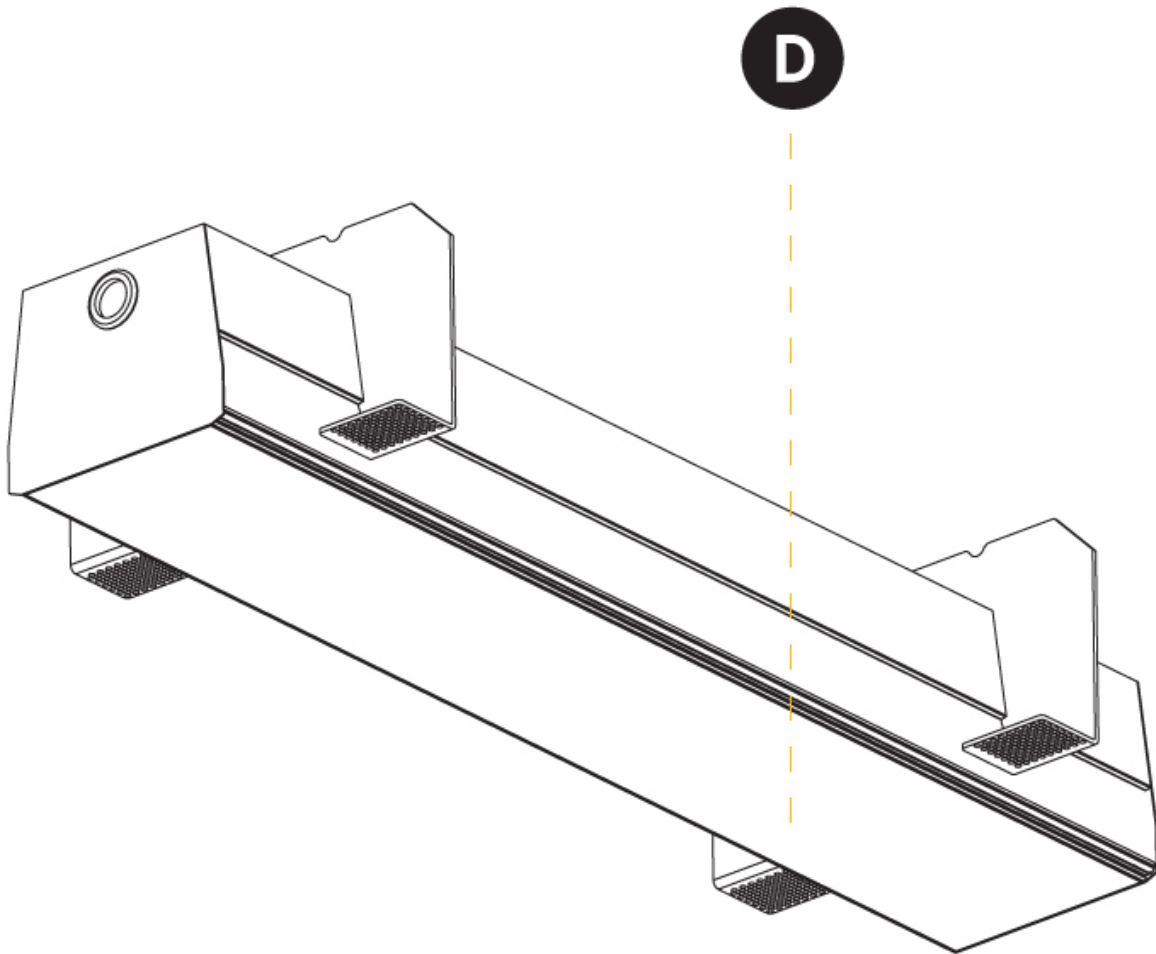### RATINGS AND CERTIFICATIONS

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

2000mm 78 ¾"

100mm 3 ¹⁵⁄₁₆"

90mm 3 ⁹⁄₁₆"

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Fixture Finish

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.

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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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	⋃	accessory	Z	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 protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust 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)