

#### A35664-

base number

Temperature 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 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Brand: Proficit
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 880
Length (in): 34 ½
Width (mm): 42
Width (in): 1 <sup>5</sup> / <sub>8</sub>
Height (mm): 97
Height (in): 3 <sup>13</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 1/16
Light Distribution: Direct
Weight (kg): 2.477
Weight (lbs): 5.48
Diffuser: PMMA - Opal
Fixture Material: Aluminum
Cut-out Measurements: 888mm / 34 15/16" x 55mm / 2 3/16"

### FI FCTDICAL

ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 14	
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	

Upon Request: Unique Sizes Unique Ceiling Thickness

#### LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 730 / 755 / 770
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no

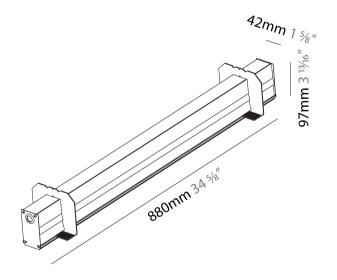
OPTICAL

#### **RATINGS AND CERTIFICATIONS**

minimum qty) price increase + longer lead time

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A35664-

PROJECT

TYPE

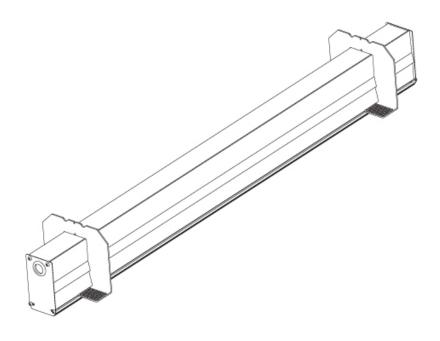
SPECIFIER

QUANTITY

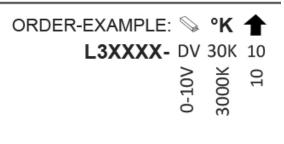
DATE







	DP	DV		
Dimming	Phase	0-10V	_	
Color	30K	35K	40K	°K
Temperature	3000K	3500K	4000K	
				_
Ceiling Thickness	10	12	15	1
	10	12.5	15	_





## **IDAHO 40 TRIMLESS**

#### A35665-

base number

Temperature 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 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Brand: Froteine
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1160
Length (in): 45 11/16
Width (mm): 42
Width (in): 1 <sup>5</sup> / <sub>8</sub>
Height (mm): 97
Height (in): 3 13/16
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 1/16
Light Distribution: Direct
Weight (kg): 3.244
Weight (lbs): 7.14
Diffuser: PMMA - Opal
Fixture Material: Aluminum
Cut-out Measurements: 1168mm / 46" x 55mm / 2 3/16"
Upon Request: Unique Sizes Unique Ceiling Thickness

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 17.5
Total Output Wattage (W): 15
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): 970 / 1009 / 1030
CRI: >80 CRI

Lamp Life (hrs): 50000

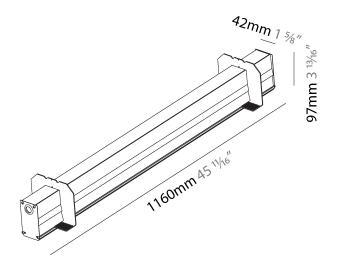
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

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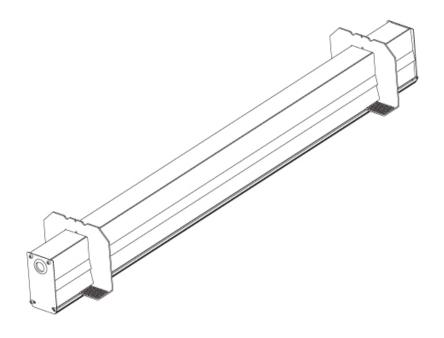


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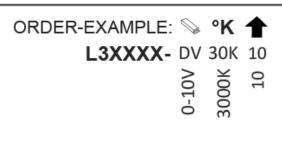
PROJECT			
TYPE			
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QUANTITY			
DATE			







Dimming	DP Phase	DV 0-10V		
Color	30K	35K	40K	°K
Temperature	3000K	3500K	4000K	
Ceiling	10	12	15	1
Thickness	10	12.5	15	





## **IDAHO 40 TRIMLESS**

#### A35666-

base number

Temperature 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 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 21
Total Output Wattage (W): 18
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

Upon Request: Unique Sizes Unique Ceiling Thickness

#### LED

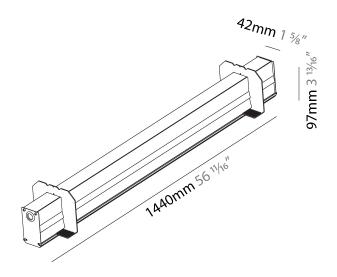
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1210 / 1254 / 1280
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no

minimum qty) price increase + longer lead time OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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PROJECT

TYPE

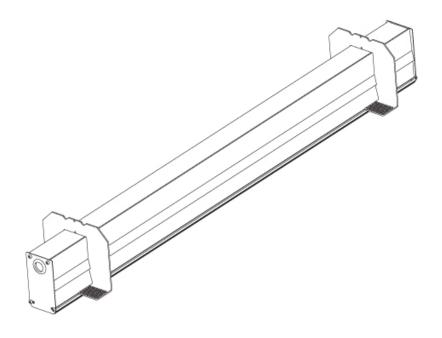
SPECIFIER

QUANTITY

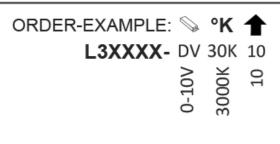
DATE







Dimming	DP Phase	DV 0-10V		
Color	30K	35K	40K	°K
Temperature	3000K	3500K	4000K	
Ceiling	10	12	15	1
Thickness	10	12.5	15	





### **IDAHO 40 TRIMLESS**

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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 40 Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling

Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 1720 Length (in): 67 11/16 Width (mm): 42 Width (in): 1 1/8 Height (mm): 97 Height (in): 3 13/16 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): 4.662 Weight (lbs): 10.26 Diffuser: PMMA - Opal Fixture Material: Aluminum Cut-out Measurements: 1728mm / 68 1/16" x 55mm / 2 3/16"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 24.5 Total Output Wattage (W): 21 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

Upon Request: Unique Sizes Unique Ceiling Thickness

#### LED

Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1460 / 1509 / 1540 CRI: >80 CRI Lamp Life (hrs): 50000

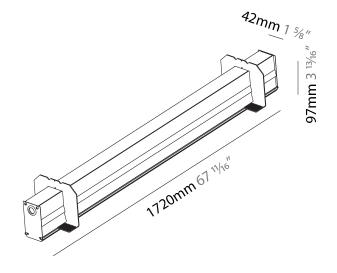
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

### **RATINGS AND CERTIFICATIONS**

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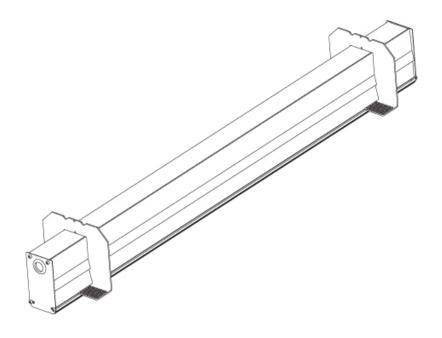


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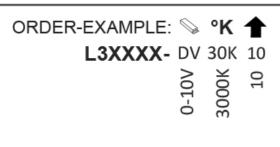
PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







Dimming	DP Phase	DV 0-10V		
Color	30K	35K	40K	°K
Temperature	3000K	3500K	4000K	
Ceiling	10	12	15	1
Thickness	10	12.5	15	





## **IDAHO 40 TRIMLESS**

#### A35668-

base number

Temperature 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 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

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Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 2000	
Length (in): 78 <sup>3</sup> / <sub>4</sub>	
Width (mm): 42	
Width (in): 1 ½	
Height (mm): 97	
Height (in): 3 <sup>13</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 \(^5\)/16	
Light Distribution: Direct	
Weight (kg): 5.284	
Weight (lbs): 11.62	
Diffuser: PMMA - Opal	
Fixture Material: Aluminum	
Cut-out Measurements: 2008mm / 79 1/16" x 55mm / 2 3/16"	

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28
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

Upon Request: Unique Sizes Unique Ceiling Thickness

#### LED

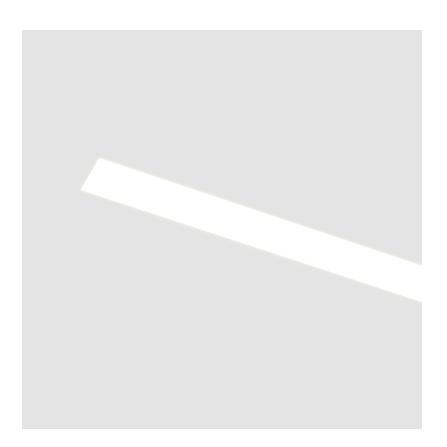
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1700 / 1764 / 1800	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

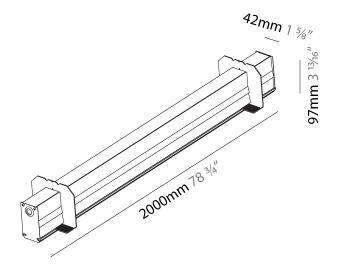
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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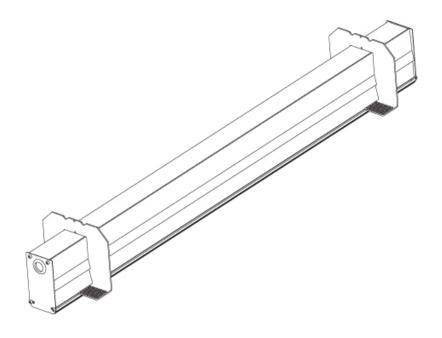


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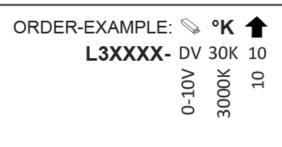
PROJECT			
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SPECIFIER			
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DATE			







DP	DV		
Phase	0-10V		
30K	35K	40K	°K
3000K	3500K	4000K	
10	12	15	•
10	12.5	15	_
	Phase 30K 3000K 10	Phase 0-10V 30K 35K 3000K 3500K	Phase       0-10V         30K       35K       40K         3000K       3500K       4000K         10       12       15





## **IDAHO 100 TRIMLESS**

A35674	-		-	-
base number	LED Dimming	Color Temperature	Diffuser	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	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 880
Length (in): 34 <sup>5</sup> / <sub>8</sub>
Width (mm): 100
Width (in): 3 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 1/16
Light Distribution: Direct
Weight (kg): 4.533
Weight (lbs): 9.97
Diffuser: PMMA - Opal or Micro-Prism

Fixture Material: Aluminum

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

Cut-out Measurements: 890mm / 35 1/16" x 115mm / 4 1/2" Upon Request: Unique Sizes Unique Ceiling Thickness

#### LED

Color Temperature (°K): 3000 / 3500 / 4000		
Max. Delivered Lumen (lm): 1630 / 1686 / 1720		
CRI: >80 CRI		
Lamp Life (hrs): 50000		

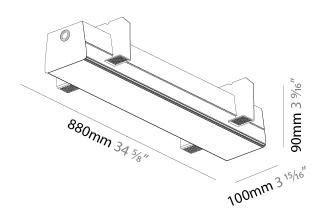
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

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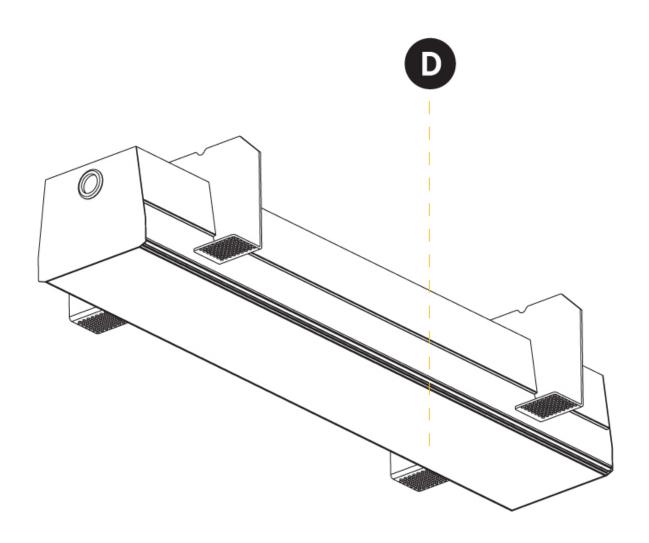






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## **IDAHO 100 TRIMLESS**

A35675	-	-	-	-
base number	LED	Color	Diffuser	Ceiling
	Dimming	Temperature	Ontions	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	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1160
Length (in): 45 11/16
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): $5\frac{5}{16}$
Light Distribution: Direct

Weight (lbs): 12.53
Diffuser: PMMA - Opal or Micro-Prism

Weight (kg): 5.697

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Lamp Type: LED (7haga Standard)

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 (Znaga 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

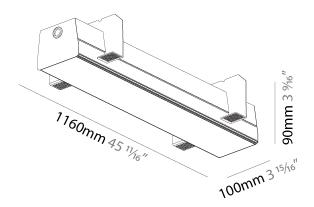
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

#### OPTICAL

## RATINGS AND CERTIFICATIONS

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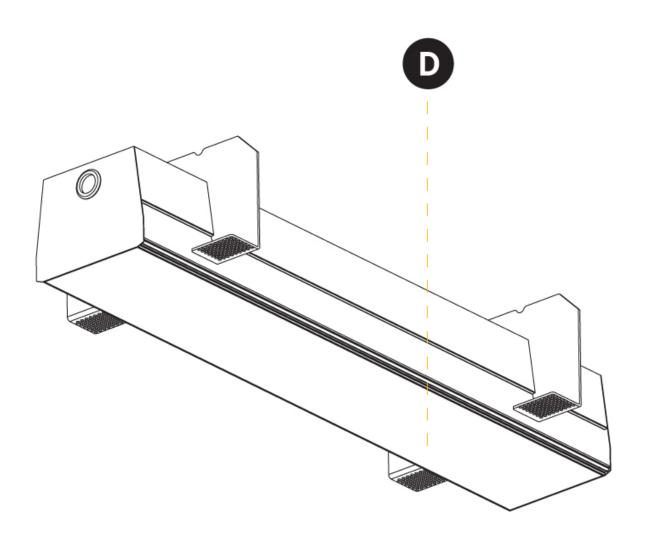






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## **IDAHO 100 TRIMLESS**

A35676	-	-	-	-
base number	LED	Color	Diffuser	Ceiling
	Dimming	Tomporaturo	Ontions	Thickness

 ${\it 1. To \ build \ a \ product \ code \ in \ our \ configurator \ select \ the \ specify \ button \ on}}$ 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	

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 % 16
Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 1/16
Light Distribution: Direct
Weight (kg): 6.883
Weight (lbs): 15.14
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum

## **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

Cut-out Measurements: 1450mm / 57 1/16" x 115mm / 4 1/2" Upon Request: Unique Sizes Unique Ceiling Thickness

#### 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

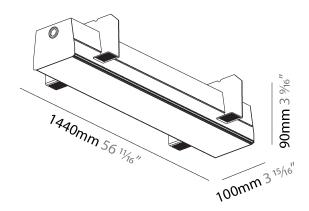
#### OPTICAL

## RATINGS AND CERTIFICATIONS

minimum qty) price increase + longer lead time

TYPE
SPECIFIER
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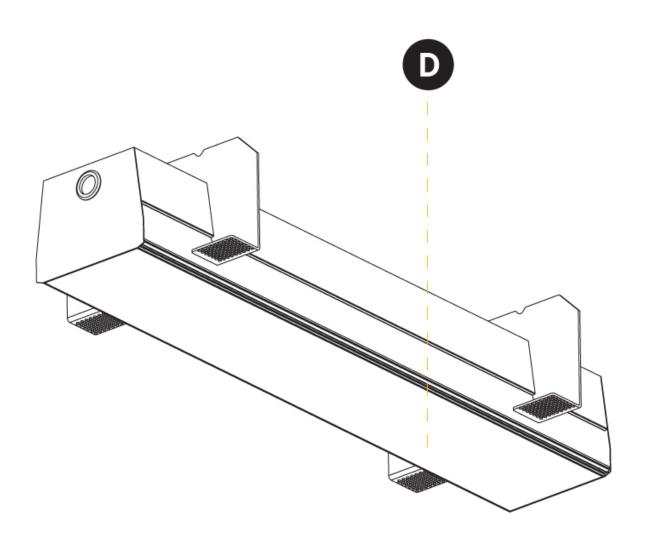
PROJECT

TYPE

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QUANTITY

DATE





## **IDAHO 100 TRIMLESS**

A35677	-	-	-	-
base number	LED	Color	Diffuser	Ceiling
	Dimming	Temperature	Ontions	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	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1720
Length (in): 67 11/16
Width (mm): 100
Width (in): 3 15/16
Height (mm): 90
Height (in): 3 1/16
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): 8.069
Weight (lbs): 18.26

#### ELECTRICAL

Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum

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

Cut-out Measurements: 1730mm / 68 1/8" x 115mm / 4 1/2" Upon Request: Unique Sizes Unique Ceiling Thickness

#### LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3260 / 3381 / 3450

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

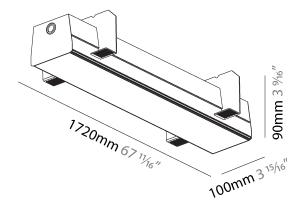
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 350

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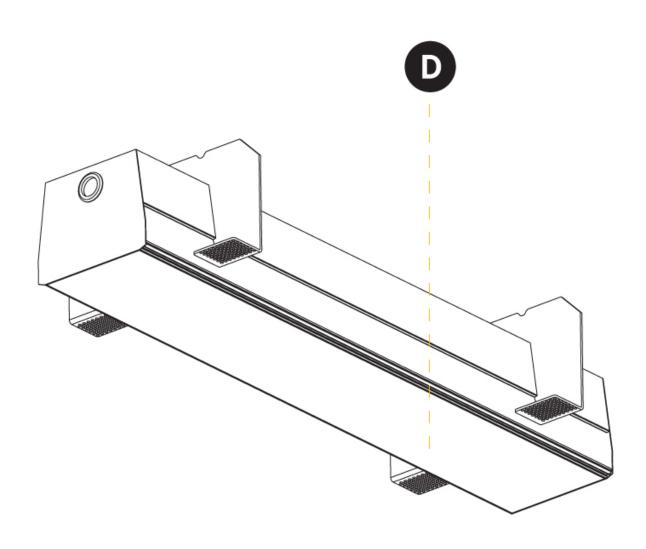






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SPECIFIER	
QUANTITY	
DATE	





## **IDAHO 100 TRIMLESS**

A35678	•		-	-
base number	LED	Color	Diffuser	Ceiling

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 <sup>3</sup> / <sub>4</sub>	
Width (mm): 100	
Width (in): 3 15/16	
Height (mm): 90	
Height (in): 3 %	
Height (mm): 90	

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 1/16

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

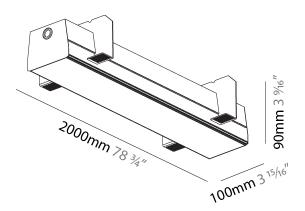
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	









A35678-

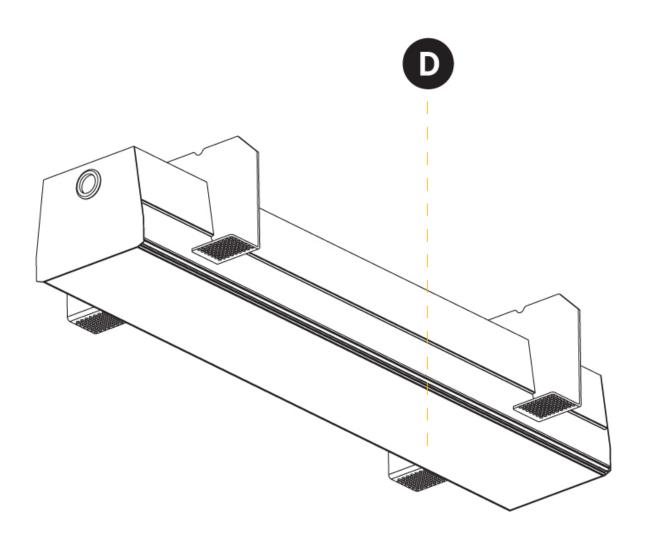
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## **IDAHO**

COLOR FINISH CHART

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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.





## **IDAHO**

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## **LEGEND**

F		_			special LED (upon request) RGR_RGRW_tunable
<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b>	length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	<b>℃</b> K	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ā	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	6	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> **	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<b>1</b>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<b>₩</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	$\oplus$	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>Z</b>	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**

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)