### **IDAHO 100 SUSPENSION**

A300096	5-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL	
Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 895	
Length (in): $35\frac{1}{4}$	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 % <sub>16</sub>	
Max. Overall Height (mm): 2090	
Max. Overall Height (in): 82 $\frac{5}{16}$	
Light Distribution: Direct	
Weight (kg): 4.779	
Weight (lbs): 10.51	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / I	
OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / S	PG /
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cable Details: 2000mm or 6000mm Transparent Cable	
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): 1510 / 1568 / 1600	

Max. Delivered Lumen (lm): 1510 / 1568 / 1600
CRI: >80 CRI
Lamp Life (hrs): 50000

#### OPTICAL

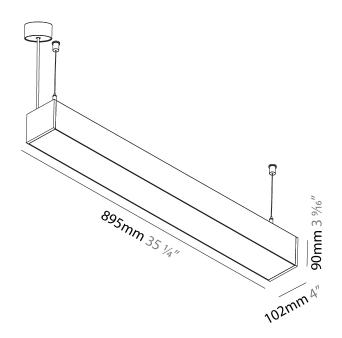
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Certified By: Certified for North American Standards IP rating: IP20

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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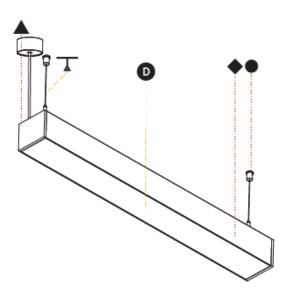
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**IDAHO 100 SUSPENSION** 

A300096-

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PROJECT			
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### **IDAHO 100 SUSPENSION**

A300097	-		-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1175
Length (in): 46 ¼
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Max. Overall Height (mm): 2090
Max. Overall Height (in): 82 $\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 6
Weight (lbs): 13.2
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
Cable Details: 2000mm or 6000mm Transparent Cable
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

Color remperature ( R). 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2010 / 2088 / 2130	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

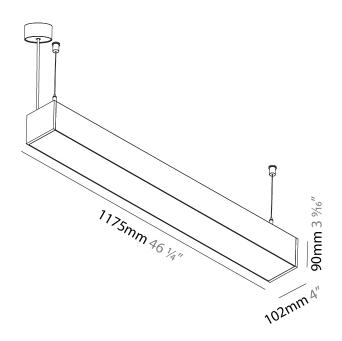
#### RATINGS AND CERTIFICATIONS

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

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







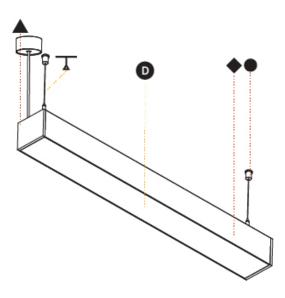
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**IDAHO 100 SUSPENSION** 

A300097-

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QUANTITY			
DATE			



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### **IDAHO 100 SUSPENSION**

A300098	8-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1455
Length (in): 57 $\frac{5}{16}$
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 %_16
Max. Overall Height (mm): 2090
Max. Overall Height (in): 82 $\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 7.2
Weight (lbs): 15.84
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
Cable Details: 2000mm or 6000mm Transparent Cable
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

Color Temperature (*K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2520 / 2607 / 2660	
CRI: >80 CRI	

Lamp Life (hrs): 50000

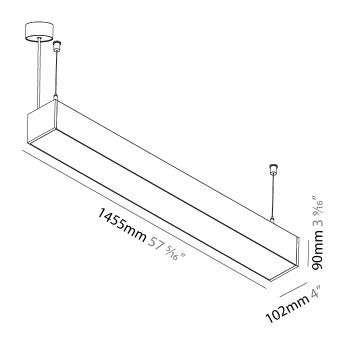
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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ТҮРЕ
SPECIFIER
QUANTITY
DATE







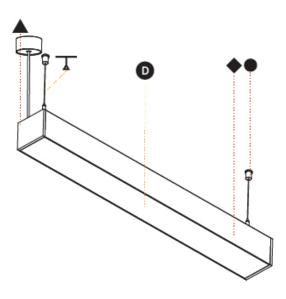
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**IDAHO 100 SUSPENSION** 

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### **IDAHO 100 SUSPENSION**

A300099	)-		-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1735
Length (in): 68 <sup>5</sup> / <sub>16</sub>
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Max. Overall Height (mm): 2090
Max. Overall Height (in): 82 <sup>5</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 8.4
Weight (lbs): 18.48
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
Cable Details: 2000mm or 6000mm Transparent Cable
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

color remperature (11): 50007 55007 4000
Max. Delivered Lumen (lm): 3020 / 3126 / 3190
CRI: >80 CRI

Lamp Life (hrs): 50000

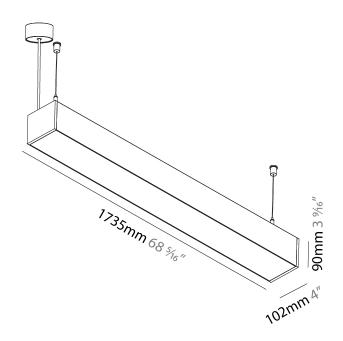
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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TYPE			
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DATE			







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**IDAHO 100 SUSPENSION** 

A300099-

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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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### **IDAHO 100 SUSPENSION**

A300100	)-		-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GE	ENERAL
Se	ries: Idaho
Su	ibseries: Idaho 100
Br	and: Prolicht
Di	vision: Architectural
M	ounting Type: Suspension
M	ounting Location: Ceiling
Su	ıbcategory: Profile
Pł	IYSICAL
Sh	nape: Rectangle
Le	ength (mm): 2015
Le	ength (in): 79 <sup>5</sup> / <sub>16</sub>
W	idth (mm): 102
W	idth (in): 4
He	eight (mm): 90
He	eight (in): 3 <sup>9</sup> / <sub>16</sub>
Ma	ax. Overall Height (mm): 2090
Ma	ax. Overall Height (in): 82 $\frac{5}{16}$
Li	ght Distribution: Direct
W	eight (kg): 9.6
W	eight (lbs): 21.12
	ffuser: PMMA - Opal or Micro-Prism
00	xture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / GR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / EY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fix	xture Material: Aluminum
Ca	able Details: 2000mm or 6000mm Transparent Cable
EL	ECTRICAL
La	mp Type: LED (Zhaga Standard)
In	put Wattage (W): 35
To	otal Output Wattage (W): 28
	mming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V mming
Dr	iver Included: Yes
Dr	iver Location: Integrated
Dr	iver Type: Constant Current - 120 / 277Vac
Dr	iver Class: Class 2
In	put Voltage (V): 120 - 277
Co	onstant Current (MA): 350
LE	D
Co	olor Temperature (°K): 3000 / 3500 / 4000

Colo	r T	em	۱r
COIO		CII	4

Max. Delivered Lumen (lm): 3520 / 3646 / 3720						
CRI: >80 CRI						
Lamp Life (hrs): 50000						

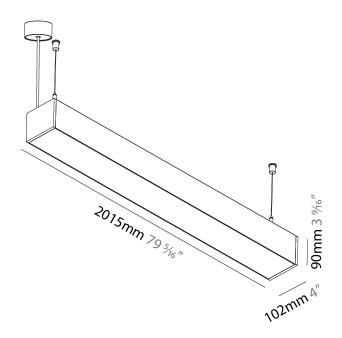
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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**IDAHO 100 SUSPENSION** 

A300100-

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PROJECT			
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SPECIFIER			
QUANTITY			
DATE			



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### **IDAHO 100 SUSPENSION**

A300101							
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL	
Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1440	
Length (in): 56 <sup>11</sup> / <sub>16</sub>	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 <sup>%</sup> / <sub>16</sub>	
Max. Overall Height (mm): 20	)90
Max. Overall Height (in): 82 ½	16
Light Distribution: Direct / In	direct
Weight (kg): 8.476	
Weight (lbs): 18.65	
Diffuser: PMMA - Opal or Micr	ro-Prism
OGR / FTG / MYG / RWR / LOD	<pre>KV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / D / PUS / FRO / FUP / KIA / POP / BLS / SPG / M / ABZ / JAG / OBR / MOS / ROR</pre>
Fixture Material: Aluminum	
Cable Details: 2000mm or 60	00mm Transparent Cable
ELECTRICAL	
Lamp Type: LED (Zhaga Stan	idard)
Input Wattage (W): 25/20	
Total Output Wattage (W): 36	<u>.</u>
Dimming: Non-Dimming / Ph Dimming	nase Dimming (120Vac only) / 0-10V
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Currer	nt - 120 / 277Vac
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
150	

#### LED

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

Max. Delivered Lumen (lm): 4290 / 4449 / 4540
CRI: >80 CRI
Lamp Life (hrs): 50000

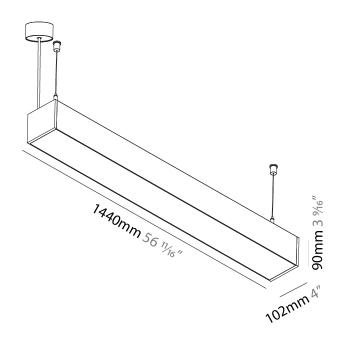
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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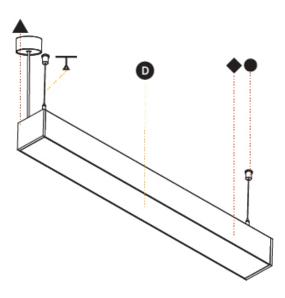
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**IDAHO 100 SUSPENSION** 

A300101-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **IDAHO 100 SUSPENSION**

A300102							
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1720
Length (in): 67 <sup>11</sup> / <sub>16</sub>
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct / Indirect
Weight (kg): 8.476
Weight (lbs): 18.69
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cable Details: 2000mm or 6000mm Cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30/25
Total Output Wattage (W): 44
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	

#### LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 5650 / 5850 / 5970
CRI: >80 CRI
Lamp Life (hrs): 50000

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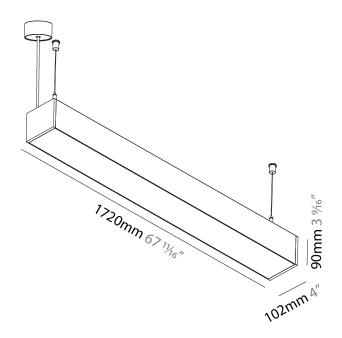
#### **RATINGS AND CERTIFICATIONS**

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

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







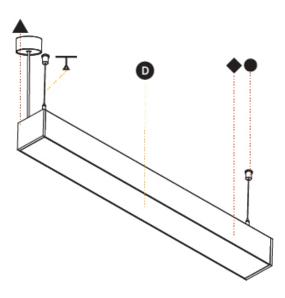
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**IDAHO 100 SUSPENSION** 

A300102-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **IDAHO 100 SUSPENSION**

A300103							
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 ¾
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Max. Overall Height (mm): 2090
Max. Overall Height (in): 82 $\frac{5}{16}$
Light Distribution: Direct / Indirect
Weight (kg): 11.3
Weight (lbs): 24.86
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
Cable Details: 2000mm or 6000mm Transparent Cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35/30
Total Output Wattage (W): 52
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 (%): 3000 / 3500 / 4000

Color remperature ( K): 5000 / 5500 / 4000	
Max. Delivered Lumen (lm): 6200 / 6419 / 6550	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

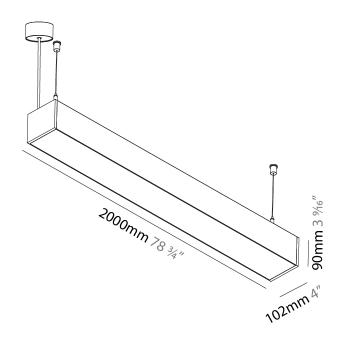
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







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**IDAHO 100 SUSPENSION** 

A300103-

PROJECT

PROJECT			
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SPECIFIER			
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### **IDAHO 100 SUSPENSION**

A300104							
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

GENERAL
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2290
Length (in): 90 <sup>3</sup> / <sub>16</sub>
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Max. Overall Height (mm): 2090
Max. Overall Height (in): $82\frac{1}{16}$
Light Distribution: Direct / Indirect
Weight (kg): 12.621
Weight (lbs): 27.77
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
Cable Details: 2000mm or 6000mm Transparent Cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 40/35
Total Output Wattage (W): 60
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): 7160 / 7409 / 7560				
CRI: >80 CRI				
Lamp Life (hrs): 50000				

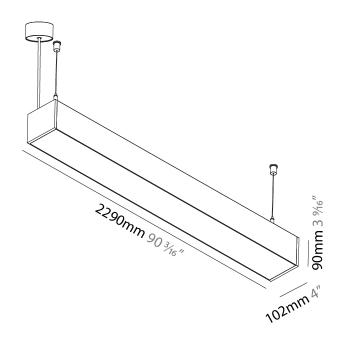
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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September 27, 2024, 5:01 pm

**IDAHO 100 SUSPENSION** 

A300104-

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September 27, 2024, 5:01 pm

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### **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): $34\frac{5}{8}$
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>
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-	10\
Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
nput 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

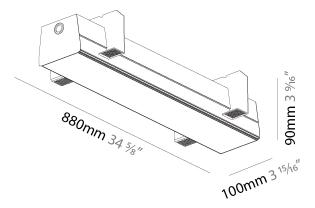
#### RATINGS AND CERTIFICATIONS

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

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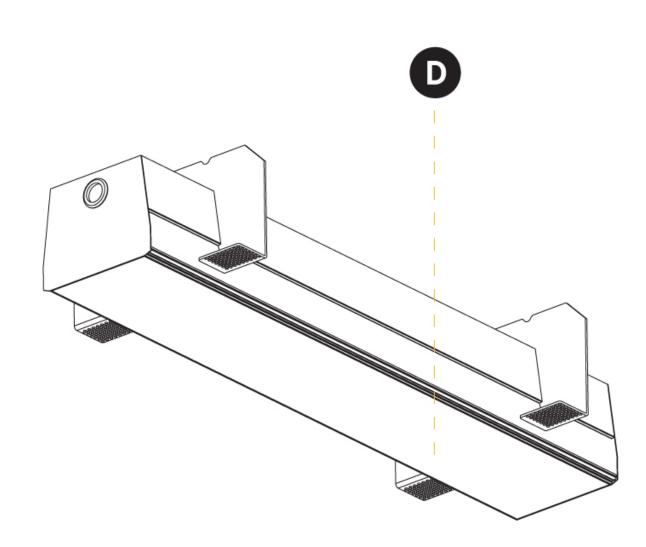
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## **IDAHO 100 TRIMLESS**

A35674-

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### **IDAHO 100 TRIMLESS**

### A35675-

/.00010					
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 <sup>11</sup> / <sub>16</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>
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) / 0-10
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

#### 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

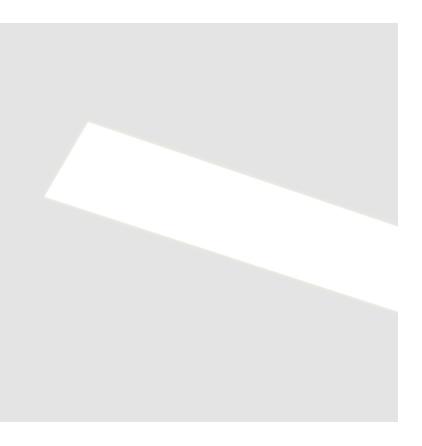
#### OPTICAL

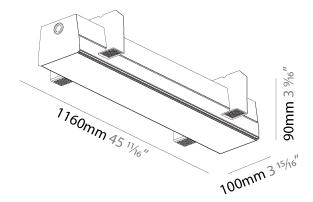
#### RATINGS AND CERTIFICATIONS

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

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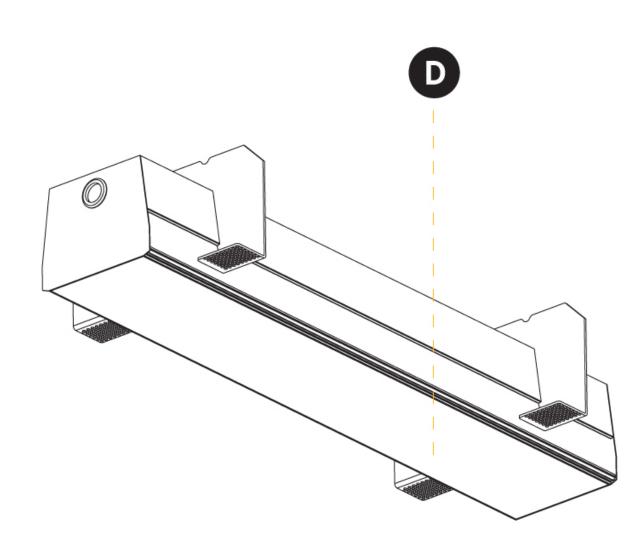
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## **IDAHO 100 TRIMLESS**

A35675-

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### **IDAHO 100 TRIMLESS**

### A35676-

/.00010					
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 <sup>11</sup> / <sub>16</sub>
Width (mm): 100
Width (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 90
Height (in): $3\frac{1}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 <sup>5</sup> / <sub>16</sub>
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	V
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

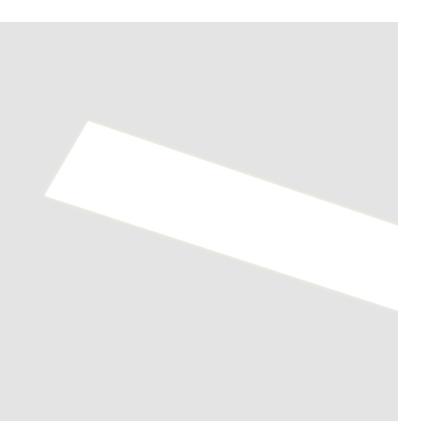
#### OPTICAL

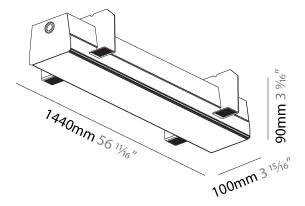
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Certified By: Certified for North American Standards IP rating: IP20



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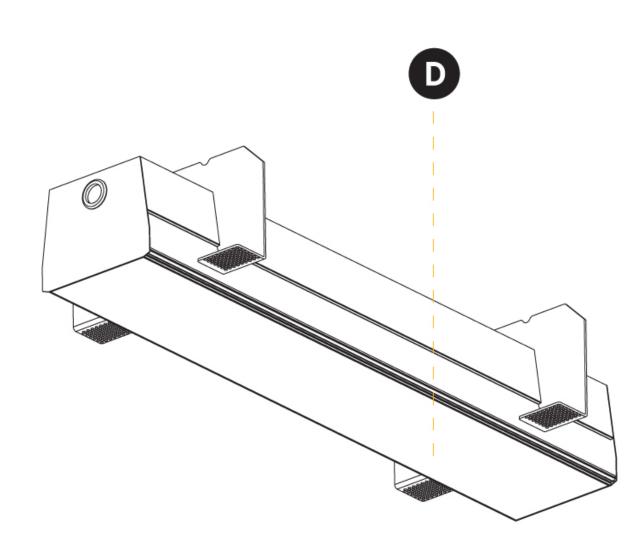
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## **IDAHO 100 TRIMLESS**

A35676-

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### **IDAHO 100 TRIMLESS**

### A35677-

/.00011					
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): 1720
Length (in): 67 <sup>11</sup> / <sub>16</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>
Light Distribution: Direct
Weight (kg): 8.069
Weight (lbs): 18.26
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 1730mm / 68 1/8" x 115mm / 4 1/2"
Upon Request: Unique Sizes Unique Ceiling Thickness

#### ELECTRICAL

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	
Constant Current (MA): 350	

#### 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

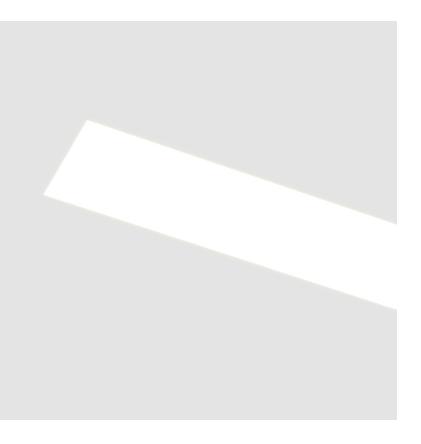
### OPTICAL

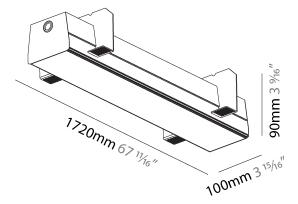
#### **RATINGS AND CERTIFICATIONS**

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



PROJECT			
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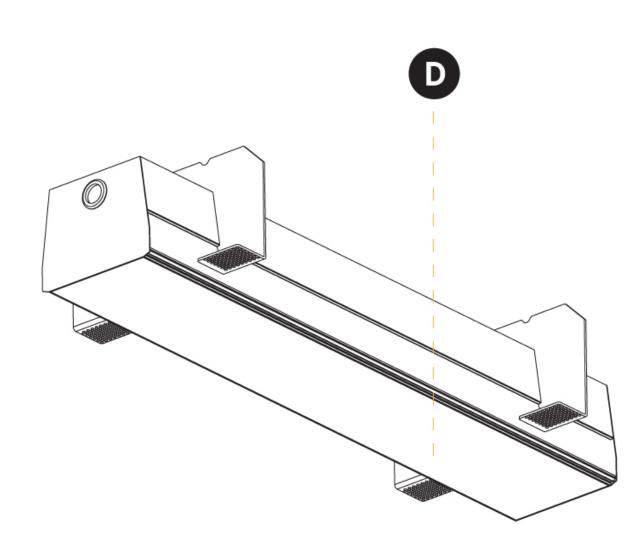
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## **IDAHO 100 TRIMLESS**

A35677-

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### **IDAHO 100 TRIMLESS**

### A35678-

/.00010					
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 <sup>3</sup> / <sub>4</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>
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

#### 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 (n minimum qty) price increase + longer lead time

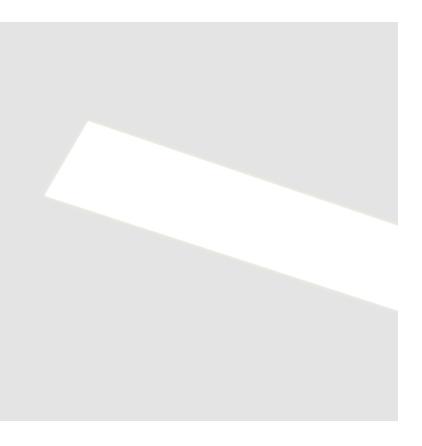
#### OPTICAL

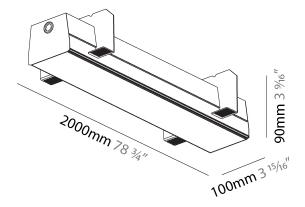
#### RATINGS AND CERTIFICATIONS

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

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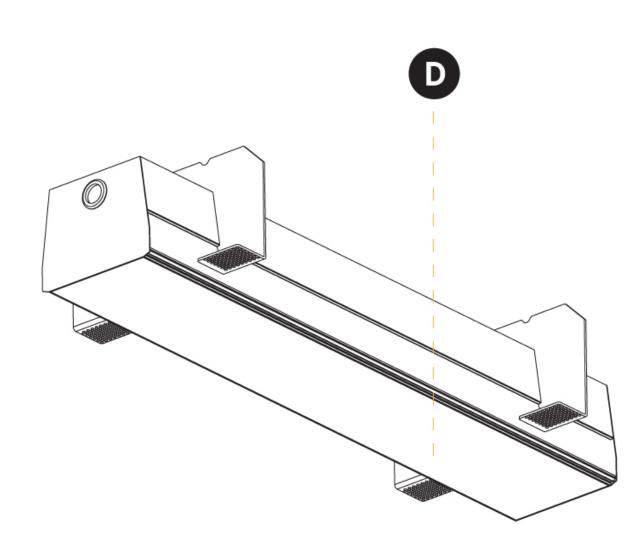
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## **IDAHO 100 TRIMLESS**

A35678-

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### **IDAHO 100 RECESSED**

#### A35680-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	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 $\frac{7}{16}$
Width (mm): 118
Width (in): 4 <sup>5</sup> / <sub>8</sub>
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
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 <sup>11</sup> / <sub>16</sub>
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 Connect 100 (077)/cc

Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

#### LED

Color 7	Temperature	(°K): 3000 /	/ 3500 / 4000

Nominal Lumen (lm): 1510 / 1568 / 1600
CRI: >80 CRI
Lamp Life (hrs): 50000

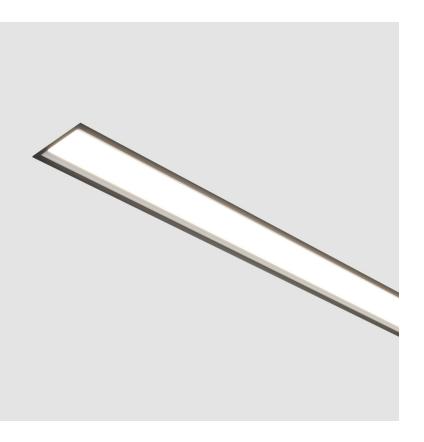
#### OPTICAL

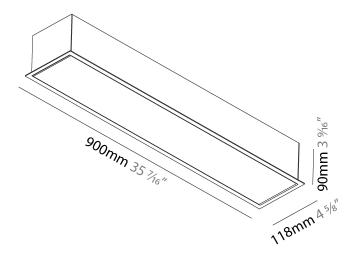
#### RATINGS AND CERTIFICATIONS

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

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SPECIFIER			
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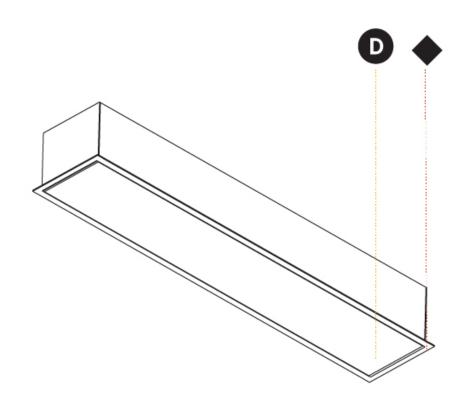


### **IDAHO 100 RECESSED**

A35680-

PROJECT

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	



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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.

### **IDAHO 100 RECESSED**

### A35681-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	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 <sup>7</sup> / <sub>16</sub>	
Width (mm): 118	
Width (in): 4 ⅔	
Height (mm): 90	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Ceiling Thickness (mm): 10	/ 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 c	or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm)	: 145
Min. Recessing Depth (in): 5	j <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct	
Weight (kg): 5.556	
Weight (lbs): 12.22	
Diffuser: PMMA - Opal or Mi	cro-Prism
OGR / FTG / MYG / RWR / LC	3KV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / DD / PUS / FRO / FUP / KIA / POP / BLS / SPG / DM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum	(
Cut-out Measurements: 11	70mm / 46 1/16" x 107mm / 4 3/16"
ELECTRICAL	
Lamp Type: LED (Zhaga Sta	indard)
Input Wattage (W): 20	
Total Output Wattage (W):	16
Dimming: Non-Dimming / F Dimming	Phase Dimming (120Vac only) / 0-10V
- · · · · · · · ·	

#### a ha ali al a di M

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 (%): 3000 / 3500 / 4000	

#### LED

	<b>Color Temperature</b>	(°K): 3000	/ 3500 /	/ 4000
--	--------------------------	------------	----------	--------

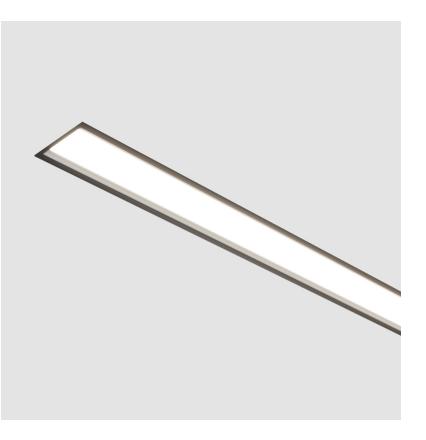
Max. Delivered Lumen (lm): 2010 / 2087 / 2130
CRI: >80 CRI
Lamp Life (hrs): 50000

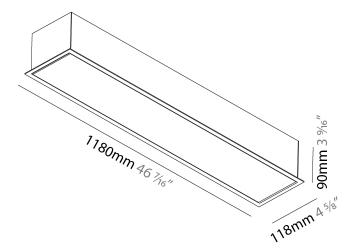
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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DATE	







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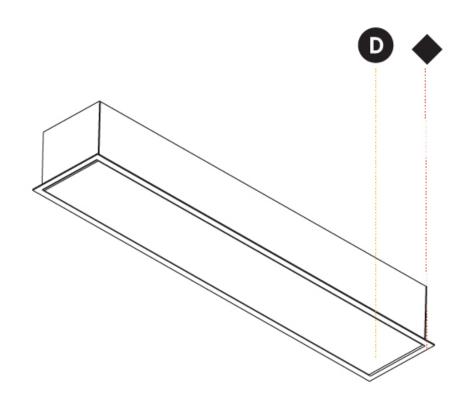


### **IDAHO 100 RECESSED**

A35681-

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### **IDAHO 100 RECESSED**

### A35682-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	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 $\frac{1}{2}$	
Width (mm): 118	
Width (in): $4\frac{5}{8}$	
Height (mm): 90	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
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 <sup>11</sup> / <sub>16</sub>	
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 /	
OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / S MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	SPG /
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 Location, Integrated	

biller inetaded. Tes	
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

#### LED

<b>Color Temperature</b>	(°K): 3000 /	/ 3500 / 4000

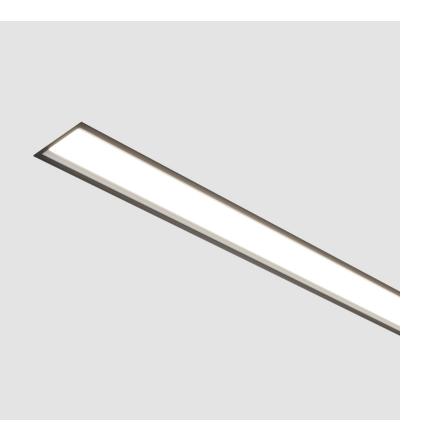
Max. Delivered Lumen (lm): 2520 / 2607 / 2660
CRI: >80 CRI
Lamp Life (hrs): 50000

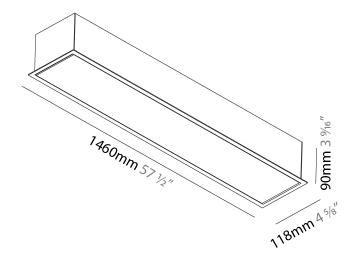
### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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IP rating: IP20	

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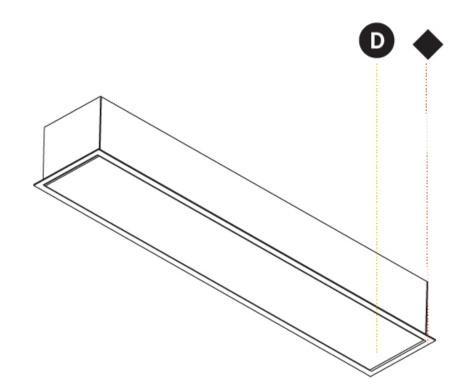


### **IDAHO 100 RECESSED**

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### **IDAHO 100 RECESSED**

### A35683-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	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 <sup>1</sup> / <sub>2</sub>
Width (mm): 118
Width (in): 4 <sup>5</sup> / <sub>8</sub>
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
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

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		

Max. Delivered Lumen (iii): 3020 / 3126 / 3190		
CRI: >80 CRI		
Lamp Life (hrs): 50000		
	_	

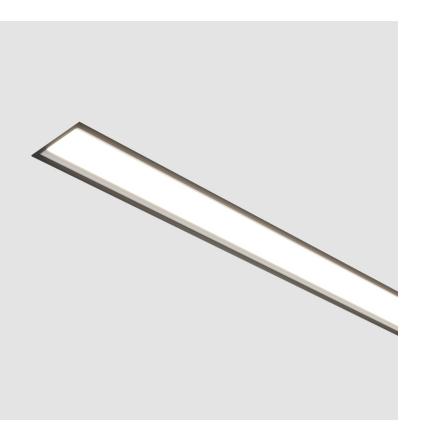
### OPTICAL

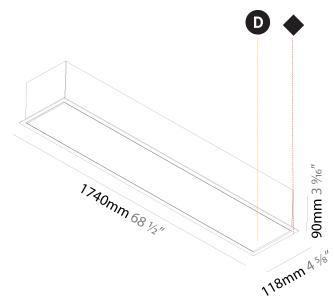
#### RATINGS AND CERTIFICATIONS

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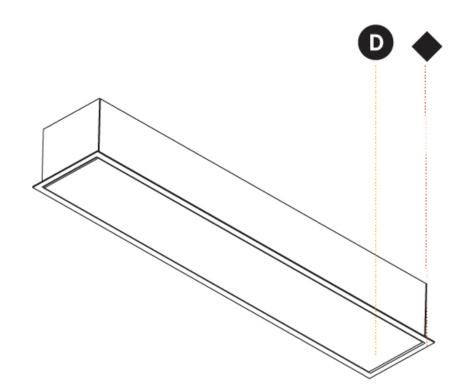


### **IDAHO 100 RECESSED**

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# **IDAHO 100 RECESSED**

## A35684-

base number	LED	Color	Finishes	Diffuser	_
	Dimming	Temperature	(Diamond)	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
E	Brand: Prolicht
[	Division: Architectural
N	Nounting Type: Recessed
ľ	Mounting Location: Ceiling
2	Subcategory: Profile
F	PHYSICAL
\$	Shape: Rectangle
L	-ength (mm): 2020
L	_ength (in): 79 ½
Ň	Nidth (mm): 118
Ň	Nidth (in): $4\frac{5}{8}$
ŀ	Height (mm): 90
ŀ	Height (in): 3 <sup>9</sup> / <sub>16</sub>
C	Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
C	Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
N	Vin. Recessing Depth (mm): 145
N	Min. Recessing Depth (in): 5 <sup>11</sup> / <sub>16</sub>
L	ight Distribution: Direct
Ī	Neight (kg): 9.296
Ī	Neight (lbs): 20.45
1	Diffuser: PMMA - Opal or Micro-Prism
	Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA /
	DGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
_	MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
-	Cut-out Measurements: 2010mm / 79 1/8" x 107mm / 4 3/16"
-	
	ELECTRICAL
-	Lamp Type: LED (Zhaga Standard)
-	nput Wattage (W): 35
_	Fotal 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
-	

#### LED

<b>Color Temperature</b>	(°K): 3000	3500	/ 4000

Max. Delivered Lumen (lm): 3520 / 3646 / 3720			
CRI: >80 CRI			
Lamp Life (hrs): 50000			

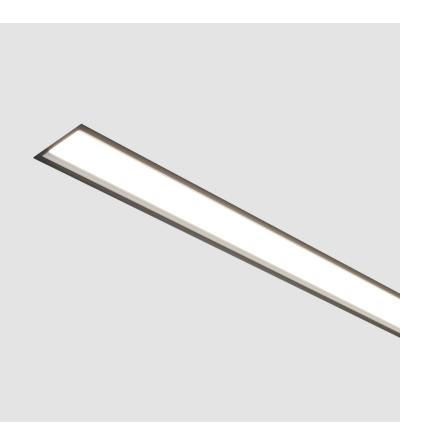
### OPTICAL

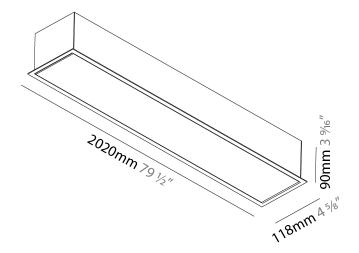
#### RATINGS AND CERTIFICATIONS

Input Voltage (V): 120 - 277 Constant Current (MA): 350

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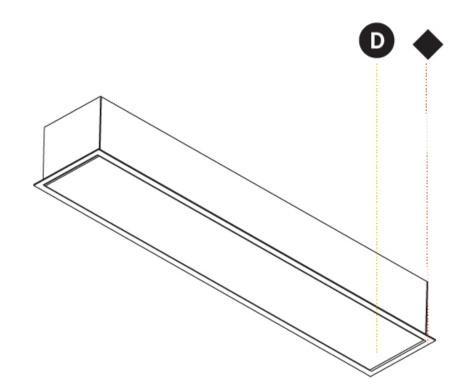


## **IDAHO 100 RECESSED**

A35684-

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# **IDAHO 100 SURFACE**

## A3D142-

-					
base number	LED	Color	Finishes	Finishes	Diffuser
	Dimming	Temperature			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: Architectur	al
Mounting Type: Surf	ace
Mounting Location: \	Nall / Ceiling
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 895	
Length (in): 35 $\frac{1}{4}$	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Light Distribution: Di	rect
Weight (kg): 4.476	
Weight (lbs): 9.85	
Diffuser: PMMA - Opa	l or Micro-Prism
OGR / FTG / MYG / RV	SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / VR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / HC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Alur	

### 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): 1510 / 1568 / 1600		
CRI: >80 CRI		
Lamp Life (hrs): 50000		

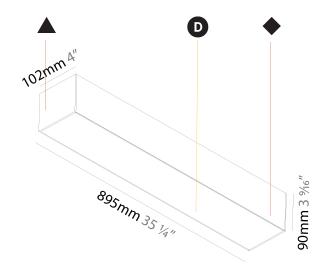
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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IP rating: IP20	

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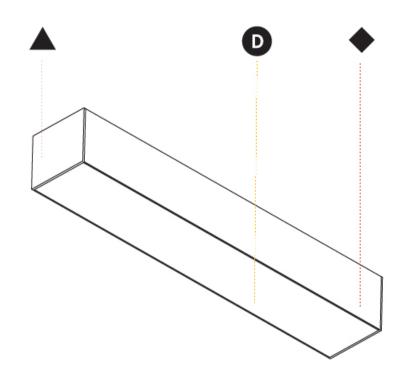
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# **IDAHO 100 SURFACE**

## A3D143-

base number	LED Dimming	Color Temperature	Finishes	Finishes	Diffuser Options
	Dimining	remperature			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: Archite	ctural
Mounting Type:	Surface
Mounting Locati	ion: Wall / Ceiling
Subcategory: Pr	ofile
PHYSICAL	
Shape: Rectangl	e
Length (mm): 11	75
Length (in): 46 1/4	1
Width (mm): 102	2
Width (in): 4	
Height (mm): 90	
Height (in): 3 $^{9}\!\!/_{\scriptscriptstyle 16}$	
Light Distributio	n: Direct
Weight (kg): 5.66	54
Weight (lbs): 12.	46
Diffuser: PMMA -	Opal or Micro-Prism
OGR / FTG / MYG	NA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / 5 / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / 4 / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material:	

#### 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 / 2088 / 2130	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

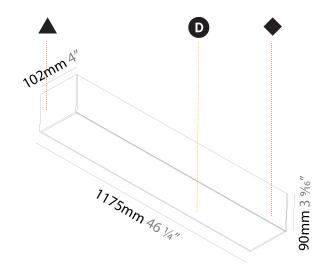
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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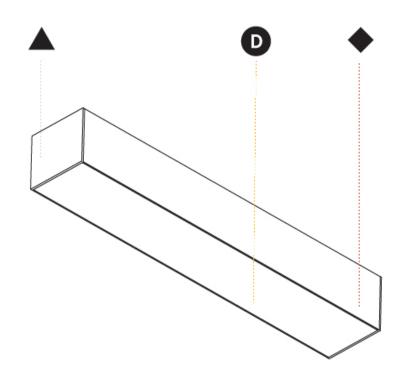
September 27, 2024, 5:01 pm



A3D143-

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September 27, 2024, 5:01 pm

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# **IDAHO 100 SURFACE**

## A3D144-

-						
base number	LED	Color	Finishes	Finishes	Diffuser	-
	Dimming	Temperature			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: Idah	o 100
Brand: Prolicht	
Division: Archite	ectural
Mounting Type:	Surface
Mounting Locat	ion: Wall / Ceiling
Subcategory: Pr	rofile
PHYSICAL	
Shape: Rectang	le
Length (mm): 14	455
Length (in): 57 5/	/ 16
Width (mm): 10	2
Width (in): 4	
Height (mm): 90	)
Height (in): $3\frac{9}{16}$	
Light Distributio	on: Direct
Weight (kg): 6.8	73
Weight (lbs): 15	.12
Diffuser: PMMA	- Opal or Micro-Prism
OGR / FTG / MYC	NA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / G / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / M / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material	

#### 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

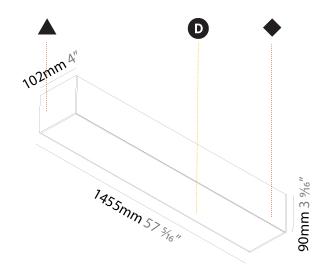
#### **RATINGS AND CERTIFICATIONS**

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

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TYPE		
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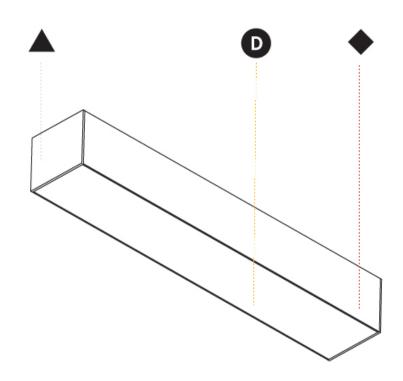
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# **IDAHO 100 SURFACE**

## A3D145-

	- 50	0.1			D://
base number	LED	Color	Finishes	Finishes	Diffuser
	Dimming	Temperature			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 10	00
Brand: Prolicht	
Division: Architectu	ıral
Mounting Type: Su	rface
Mounting Location	: Wall / Ceiling
Subcategory: Profi	le
PHYSICAL	
Shape: Rectangle	
Length (mm): 1735	
Length (in): 68 $\frac{5}{16}$	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 $\%_{16}$	
Light Distribution:	Direct
Weight (kg): 8.083	
Weight (lbs): 17.78	
Diffuser: PMMA - O	pal or Micro-Prism
OGR / FTG / MYG / F	/ SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Al	

#### 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	

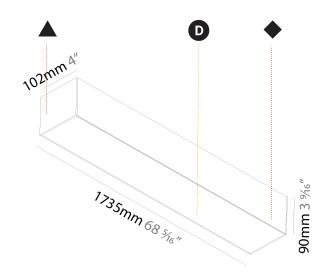
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







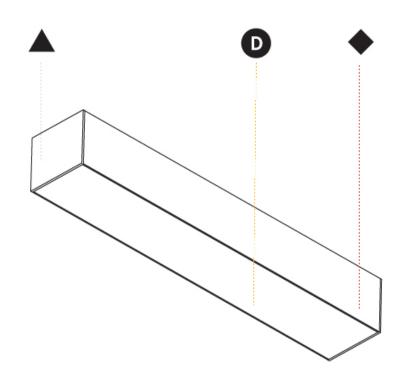
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A3D145-

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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# **IDAHO 100 SURFACE**

## A3D146-

base number	LED Dimming	Color Temperature	Finishes	Finishes	Diffuser Options
	Dimining	remperature			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: Idah	io 100
Brand: Prolicht	
Division: Archit	ectural
Mounting Type	: Surface
Mounting Loca	tion: Wall / Ceiling
Subcategory: P	rofile
PHYSICAL	
Shape: Rectang	yle
Length (mm): 2	015
Length (in): 79	
Width (mm): 10	12
Width (in): 4	
Height (mm): 9	0
Height (in): 3 <sup>9</sup> / <sub>16</sub>	5
Light Distributi	on: Direct
Weight (kg): 9.2	95
Weight (lbs): 20	.45
Diffuser: PMMA	- Opal or Micro-Prism
OGR / FTG / MY	ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / G / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Materia	

#### 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			

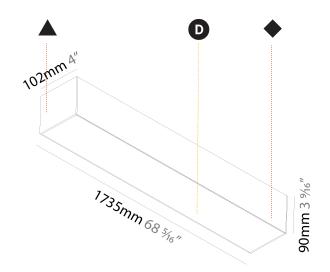
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







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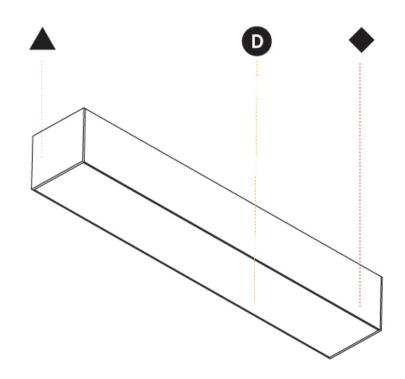
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A3D146-

PROJECT

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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				PROJECT		
ZANEEN				TYPE		
				SPECIFIER		
IDAHO				QUANTITY		
COLOR FINISH CHART				DATE		
Fixture Finish						
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 (GL	(ML	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.

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## **IDAHO**

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

# LEGEND

<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++) M++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	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>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
r	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
0	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$(\mathbb{Z})$	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**

КОТ	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)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IKO7	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)