### **IDAHO 40 RECESSED**

A35591-	
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Temperature (Diamond)

 ${\it 1. To \ build \ a \ product \ code \ in \ our \ configurator \ select \ the \ specify \ button \ on}}$ 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 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	

Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 756
Length (in): 29 <sup>3</sup> / <sub>4</sub>
Width (mm): 51
Width (in): 2
Height (mm): 77
Height (in): $3\frac{1}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 <sup>15</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 1.733
Weight (lbs): 3.81
Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cut-out Measurements: 745mm / 29 5/16" x 43mm / 1 11/16"

### **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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1400 / 1490 / 1529 / 1560

CRI: >80 CRI

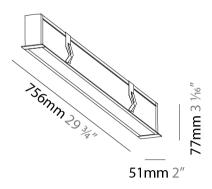
Lamp Life (hrs): 50000

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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



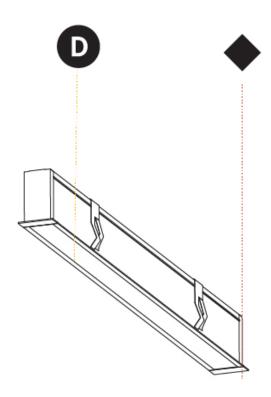






A35591-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





### **IDAHO 40 RECESSED**

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Temperature (Diamond)

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: Recessed Mounting Location: Ceiling Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 1456 Length (in): 57 1/16 Width (mm): 51 Width (in): 2 Height (mm): 77 Height (in): 3 1/16 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 100 Min. Recessing Depth (in):  $3^{15}/_{16}$ Light Distribution: Direct Weight (kg): 3.088 Weight (lbs): 6.79

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA /  ${\tt OGR\,/\,FTG\,/\,MYG\,/\,RWR\,/\,LOD\,/\,PUS\,/\,FRO\,/\,FUP\,/\,KIA\,/\,POP\,/\,BLS\,/\,SPG\,/}$ MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cut-out Measurements: 1445mm / 56 7/8" x 43mm / 1 11/16"

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 35

Total Output Wattage (W): 30

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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2800 / 2990 / 3048 / 3110

CRI: >80 CRI

Lamp Life (hrs): 50000

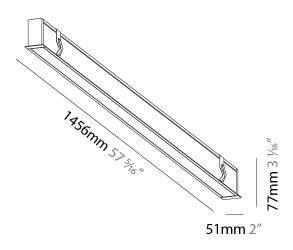
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





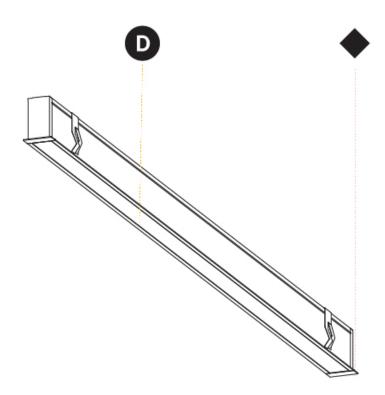






A35592-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





## **IDAHO 40 RECESSED**

A35593	-		-	-
base number	LED	Color	Finishes	Diffuser

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: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	

- 1	Biana, Froncia
Ī	Division: Architectural
Ī	Mounting Type: Recessed
ļ	Mounting Location: Ceiling
9	Subcategory: Profile
ı	PHYSICAL
:	Shape: Rectangle
ļ	Length (mm): 2166
1	Length (in): 85 ½
١	Nidth (mm): 51
١	Nidth (in): 2
į	Height (mm): 77
1	Height (in): 3 ½
(	Ceiling Thickness (mm): 10 / 25
į	Min. Recessing Depth (mm): 100
1	Min. Recessing Depth (in): 3 15/16
Ī	Light Distribution: Direct
1	Neight (kg): 4.442
١	Weight (lbs): 9.77
į	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: 2155mm / 84 13/16" x 43mm / 1 11/16"

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 52.5 Total Output Wattage (W): 45

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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4200 / 4480 / 4566 / 4660 CRI: >80 CRI

Lamp Life (hrs): 50000

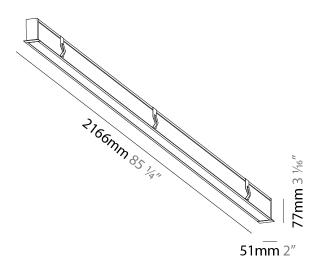
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

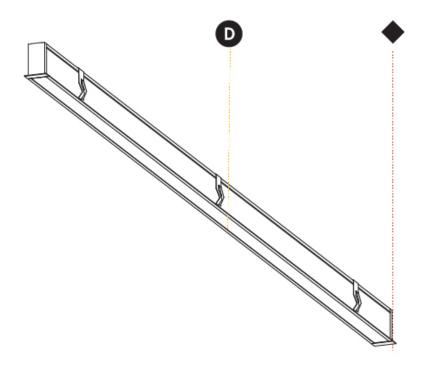








A35593-





# **IDAHO 100 RECESSED**

A35680	-	-	-	-	
base number	LED	Color	Finishes	Diffuser	_
	Dimming	Temperature	(Diamond)	Ontions	

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	

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 % 16
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 11/16
Light Distribution: Direct
Weight (kg): 4.362
Weight (lbs): 9.6
Diffuser: PMMA - Opal or Micro-Prism
${\sf Fixture\ Finish:\ ANA\ /\ SSR\ /\ BKV\ /\ CWI\ /\ CRY\ /\ HAB\ /MSR\ /\ UFT\ /\ ITA\ /\ RUA\ /}$

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"

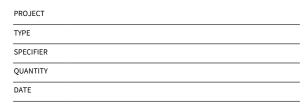
### **ELECTRICAL**

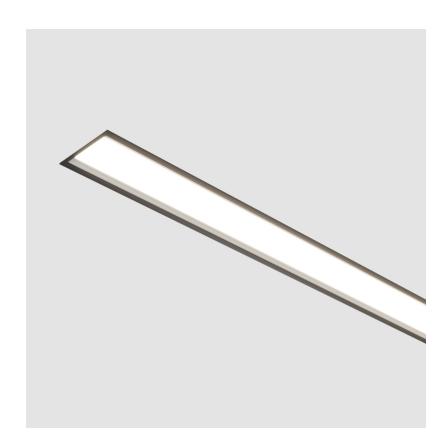
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15
Total Output Wattage (W): 12
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 -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

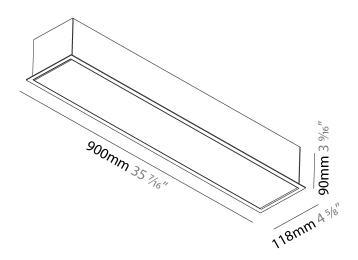
LLV	
Color Temperature (°K): 3000 / 3500 / 4000	
Nominal Lumen (lm): 1510 / 1568 / 1600	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

### **RATINGS AND CERTIFICATIONS**



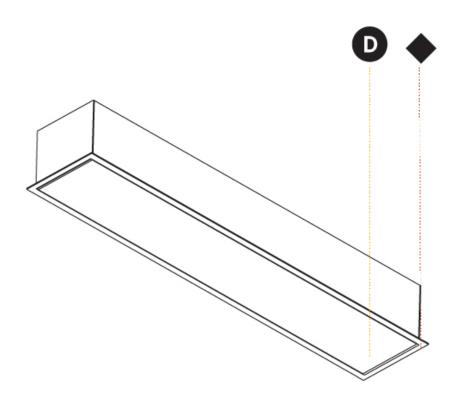








A35680-





## **IDAHO 100 RECESSED**

A35681	•		-	-
base number	LED	Color	Finishes	Diffuser

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	

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 <sup>5</sup> / <sub>8</sub>
Height (mm): 90
Height (in): $3\frac{9}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 11/16
Light Distribution: Direct
Weight (kg): 5.556
Weight (lbs): 12.22
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Fixture Material: Aluminum

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

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

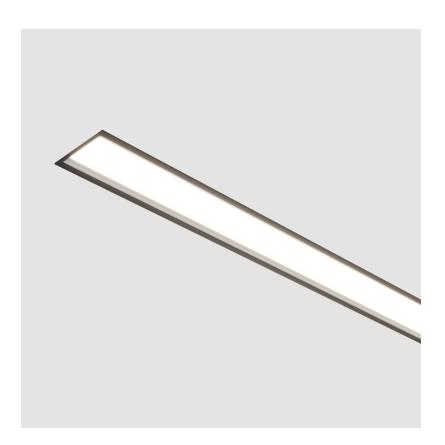
Cut-out Measurements: 1170mm / 46 1/16" x 107mm / 4 3/16"

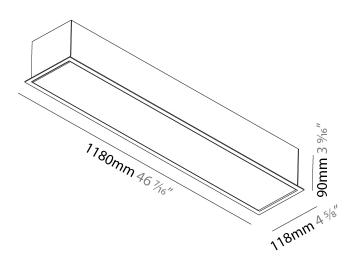
Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2010 / 2087 / 2130 CRI: >80 CRI Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS



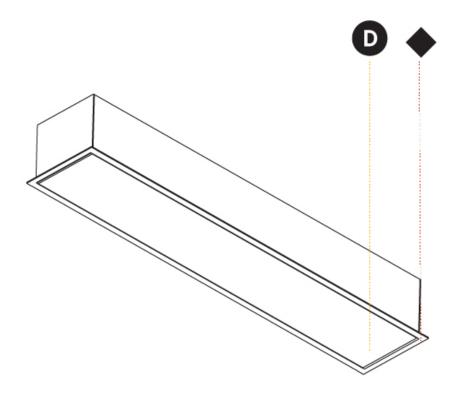








A35681-





## **IDAHO 100 RECESSED**

A35682	-		-	-	
base number	LED	Color	Finishes	Diffuser	
	Dimming	Temperature	(Diamond)	Ontions	

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	

Division: Architectural  Mounting Type: Recessed  Mounting Location: Ceiling  Subcategory: Profile  PHYSICAL  Shape: Rectangle  Length (mm): 1460  Length (in): 57 ½  Width (mm): 118  Width (in): 4 ½  Height (mm): 90  Height (in): 3 ½  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 ½  Light Distribution: Direct  Weight (kg): 6.771  Weight (lbs): 14.90  Diffuser: PMMA - Opal or Micro-Prism
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): $3\frac{9}{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Direct Weight (kg): $6.771$
Subcategory: Profile  PHYSICAL  Shape: Rectangle  Length (mm): 1460  Length (in): $57^{1}\frac{1}{2}$ Width (mm): 118  Width (in): $4^{5}\frac{5}{8}$ Height (mm): 90  Height (in): $3^{3}\frac{1}{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5^{11}\frac{1}{16}$ Light Distribution: Direct  Weight (kg): $6.771$
PHYSICAL Shape: Rectangle Length (mm): 1460 Length (in): $57^{1}/_{2}$ Width (mm): 118 Width (in): $4^{5}/_{6}$ Height (mm): 90 Height (in): $3^{9}/_{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5^{11}/_{16}$ Light Distribution: Direct Weight (kg): $6.771$
Shape: Rectangle Length (mm): 1460 Length (in): $57^{1}/_{2}$ Width (mm): 118 Width (in): $4^{5}/_{8}$ Height (mm): 90 Height (in): $3^{9}/_{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (in): $5^{11}/_{16}$ Light Distribution: Direct Weight (kg): $6.771$
Length (mm): 1460  Length (in): $57\frac{1}{2}$ Width (mm): 118  Width (in): $4\frac{5}{8}$ Height (in): $90$ Min. Recessing Depth (in): $90$ Min. Recessing Depth (in): $90$ Min. Recessing Depth (in): $90$ Light Distribution: Direct  Weight (kg): $90$ Weight (lbs): $90$
Length (in): $57\frac{1}{2}$ Width (mm): $118$ Width (in): $4\frac{5}{8}$ Height (mm): $90$ Height (in): $3\frac{9}{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $145$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Direct Weight (kg): $6.771$
Width (mm): 118 Width (in): $4\frac{5}{8}$ Height (mm): 90 Height (in): $3\frac{9}{16}$ Ceiling Thickness (mm): $10/12.5/15/25/30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $145$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Direct Weight (kg): $6.771$ Weight (lbs): $14.90$
Width (in): $4\frac{5}{8}$ Height (mm): 90 Height (in): $3\frac{9}{16}$ Ceiling Thickness (mm): $10/12.5/15/25/30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $145$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Direct Weight (kg): $6.771$ Weight (lbs): $14.90$
Height (mm): 90  Height (in): 3 ${}^{9}\!\!{}_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30  Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16  Min. Recessing Depth (mm): 145  Min. Recessing Depth (in): 5 ${}^{11}\!\!{}_{16}$ Light Distribution: Direct  Weight (kg): 6.771  Weight (lbs): 14.90
Height (in): $3\frac{9}{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $145$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Direct Weight (kg): $6.771$ Weight (lbs): $14.90$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 145 Min. Recessing Depth (in): 5 11/16 Light Distribution: Direct Weight (kg): 6.771 Weight (lbs): 14.90
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16  Min. Recessing Depth (mm): 145  Min. Recessing Depth (in): 5 11/16  Light Distribution: Direct  Weight (kg): 6.771  Weight (lbs): 14.90
Min. Recessing Depth (mm): 145  Min. Recessing Depth (in): 5 11/16  Light Distribution: Direct  Weight (kg): 6.771  Weight (lbs): 14.90
Min. Recessing Depth (in): 5 <sup>11</sup> / <sub>16</sub> Light Distribution: Direct Weight (kg): 6.771 Weight (lbs): 14.90
Light Distribution: Direct Weight (kg): 6.771 Weight (lbs): 14.90
Weight (kg): 6.771 Weight (lbs): 14.90
Weight (lbs): 14.90
Diffuser: PMMA - Onal or Micro-Prism
Shidociti Mark Oparot Micro I from
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Fixture Material: Aluminum

Cut-out Measurements: 1450mm / 57 1/16" x 107mm / 4 3/16"

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

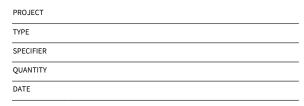
### **ELECTRICAL**

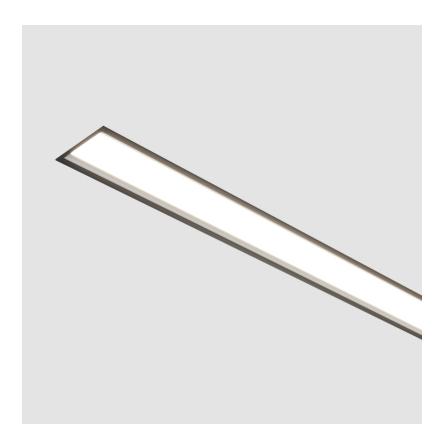
Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25 Total Output Wattage (W): 20 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant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

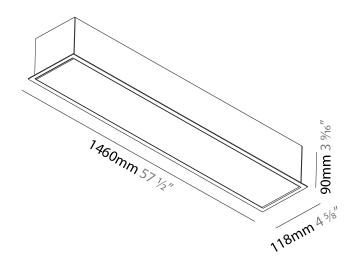
Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2520 / 2607 / 2660 CRI: >80 CRI Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS



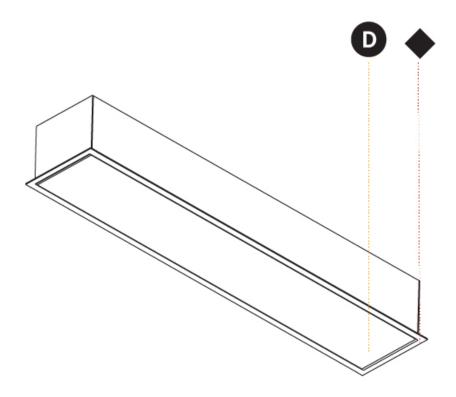








A35682-





## **IDAHO 100 RECESSED**

A35683	-		-	-	
base number	LED	Color	Finishes	Diffuser	_
	Dimming	Temperature	(I)(amond)	Ontions	

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	

Diana. i Tolichi
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1740
Length (in): 68 ½
Width (mm): 118
Width (in): 4 $\frac{5}{8}$
Height (mm): 90
Height (in): 3 %,6
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 /

Fixture Material: Aluminum

Cut-out Measurements: 1730mm / 68 1/8" x 107mm / 4 3/16"

OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

### **ELECTRICAL**

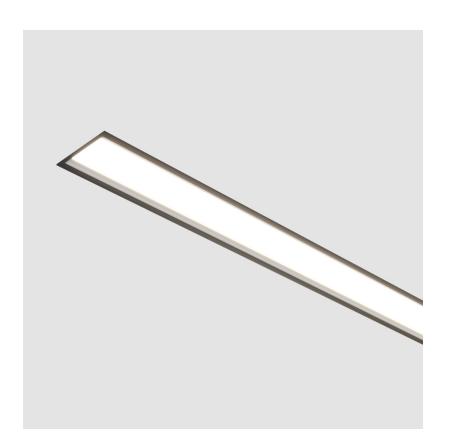
Lamp Type: LED (Zhaga Standard) Input Wattage (W): 30 Total Output Wattage (W): 24 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V **Dimming** Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant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

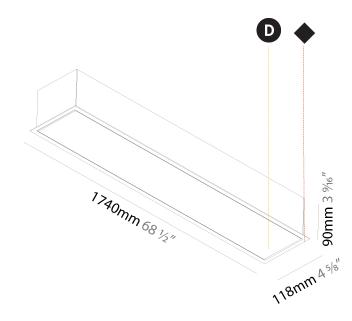
Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 3020 / 3126 / 3190 CRI: >80 CRI Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		













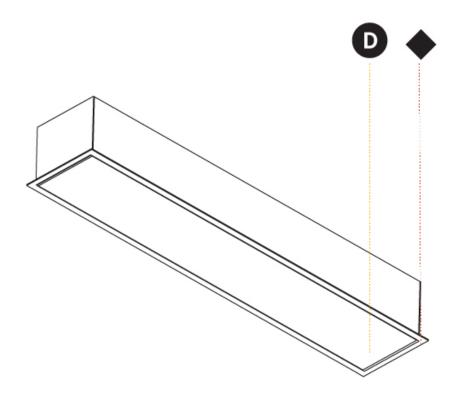






A35683-

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## **IDAHO 100 RECESSED**

A35684	-	-	-	-
base number	LED	Color	Finishes	Diffuser
	Dimming	Tomporaturo	(Diamond)	Ontions

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Idaho Subseries: Idaho 100 Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 2020 Length (in): 79 ½ Width (mm): 118 Width (in): 4 1/8 Height (mm): 90 Height (in): 3 % 16 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 145

Min. Recessing Depth (in):  $5^{11}/_{16}$ 

Light Distribution: Direct Weight (kg): 9.296

Weight (lbs): 20.45

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cut-out Measurements: 2010mm / 79 1/8" x 107mm / 4 3/16"

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 35

Total Output Wattage (W): 28

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 3520 / 3646 / 3720 CRI: >80 CRI

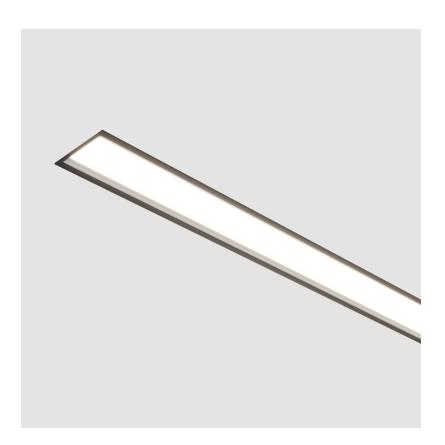
Lamp Life (hrs): 50000

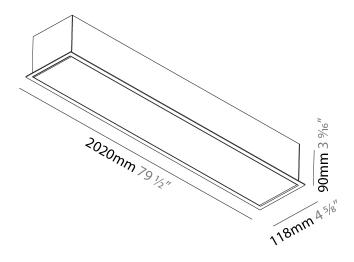
### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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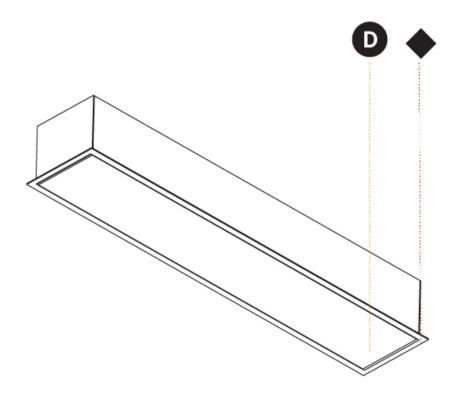






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### **IDAHO 40 RECESSED**

### A3ID40-REC-SYS

base number

1.To build a product code	in our configuratoi	r select the specify	button or
the base model # product	раае		

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

CENTERAL
Series: Idaho
Subseries: Idaho 40
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

### **PHYSICAL**

Length (mm): Custom length Length (in): Custom length

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

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

Lamp Life (hrs): 50000

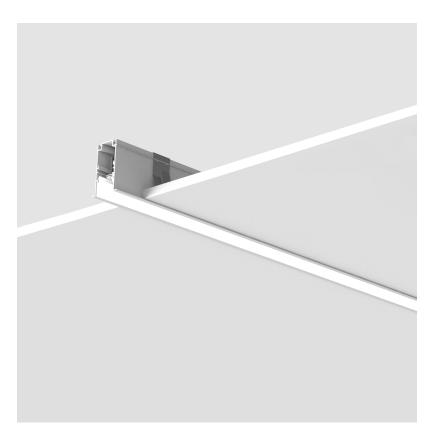
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum qty) price increase + longer lead time

### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









## **IDAHO**

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### **Fixture Finish**



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



# **IDAHO**

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# **LEGEND**

$\downarrow$	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	lumen (luminous flux)
M	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	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
$\Box$	square wall or ceiling cut-out	Ġ	free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d+</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		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
み	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	.(H).	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(B</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	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**

above the surface)

above the surface)

IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	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)
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) $$

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm