

IDAHO 40 TRIMLESS

A35664-

base number

Temperature Thickness

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

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

GENERAL

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

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Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 880
Length (in): 34 ⁵ / ₈
Width (mm): 42
Width (in): 1 ⁵ / ₈
Height (mm): 97
Height (in): 3 13/16
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 1/16
Light Distribution: Direct
Weight (kg): 2.477
Weight (lbs): 5.48
Diffuser: PMMA - Opal
Fixture Material: Aluminum
Cut-out Measurements: 888mm / 34 15/16" x 55mm / 2 3/16"

ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 14	
Total Output Wattage (W): 12	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

Upon Request: Unique Sizes Unique Ceiling Thickness

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 730 / 755 / 770
CRI: >80 CRI
Lamp Life (hrs): 50000

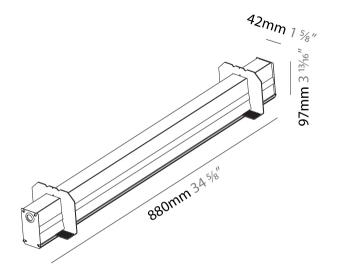
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

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IDAHO 40 TRIMLESS

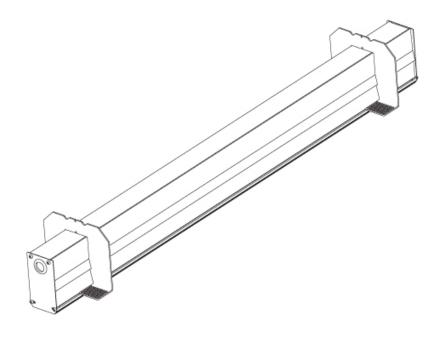
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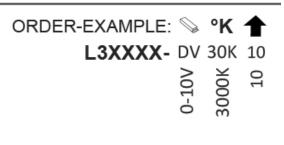
For Color / Finish Chart & Symbology see Appendix or product page downloadable area.







	DP	DV		
Dimming	Phase	0-10V		160
Color	30K	35K	40K	°K
Temperature	3000K	3500K	4000K	
	10	12	15	•
Ceiling	10	12.5	15	1
Thickness	10	12.5	13	





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base number

Temperature Thickness

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

GENERAL

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

Brand: Proficit
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1160
Length (in): 45 11/16
Width (mm): 42
Width (in): 1 ⁵ / ₈
Height (mm): 97
Height (in): 3 ¹³ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 1/16
Light Distribution: Direct
Weight (kg): 3.244
Weight (lbs): 7.14
Diffuser: PMMA - Opal
Fixture Material: Aluminum
Cut-out Measurements: 1168mm / 46" x 55mm / 2 3/16"

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

Upon Request: Unique Sizes Unique Ceiling Thickness

LED

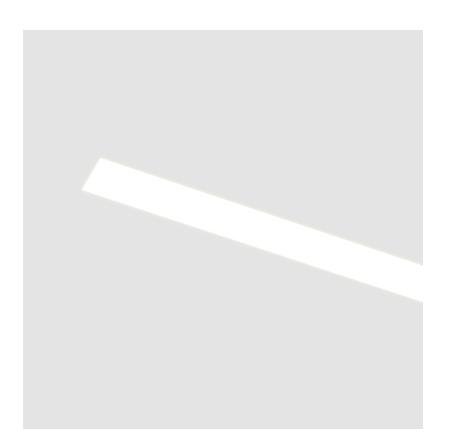
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 970 / 1009 / 1030	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

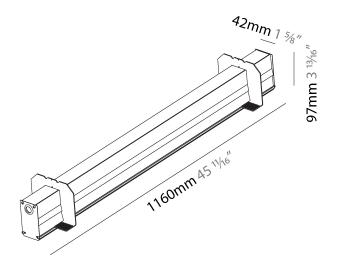
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

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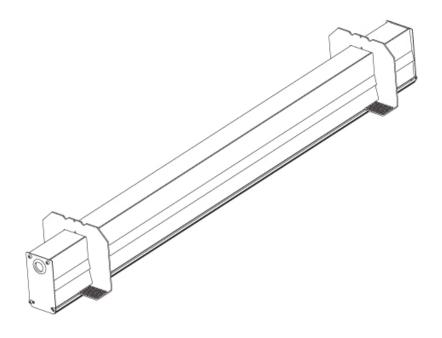
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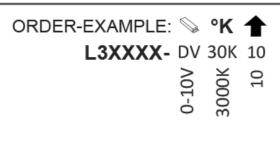
For Color / Finish Chart & Symbology see Appendix or product page downloadable area.







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





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

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

GENERAL

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 21
Total Output Wattage (W): 18
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
LED

Upon Request: Unique Sizes Unique Ceiling Thickness

LED

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

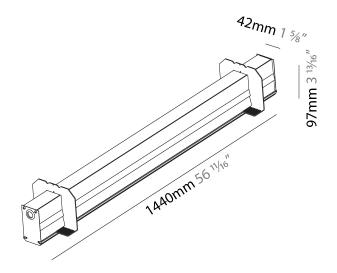
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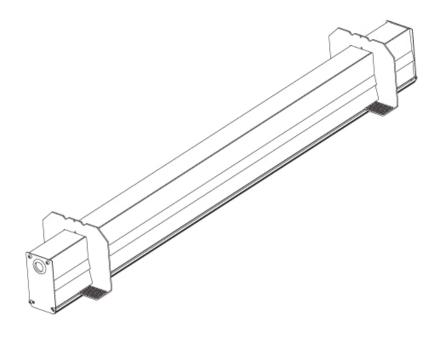
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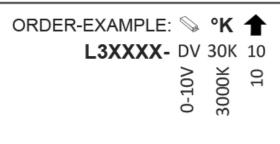
For Color / Finish Chart & Symbology see Appendix or product page downloadable area.







D: :	DP	DV		
Dimming	Phase	0-10V		
Color	30K	35K	40K	°K
Temperature	3000K	3500K	4000K	
0.11	10	12	15	•
Ceiling Thickness	10	12.5	15	_
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IDAHO 40 TRIMLESS

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LED	Color	Ceiling
Dimming	Temperature	Thickness

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GENERAL

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

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Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1720
Length (in): 67 11/16
Width (mm): 42
Width (in): 1 ⁵ / ₈
Height (mm): 97
Height (in): 3 13/16
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 1/16
Light Distribution: Direct
Weight (kg): 4.662
Weight (lbs): 10.26
Diffuser: PMMA - Opal
Fixture Material: Aluminum
Cut-out Measurements: 1728mm / 68 1/16" x 55mm / 2 3/16"

ELECTRICAL

ELLCTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 24.5
Total Output Wattage (W): 21
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

Upon Request: Unique Sizes Unique Ceiling Thickness

LED

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

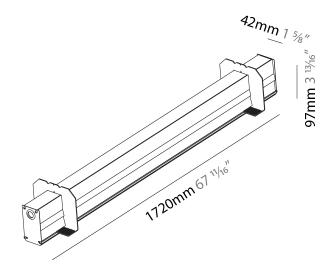
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

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IDAHO 40 TRIMLESS

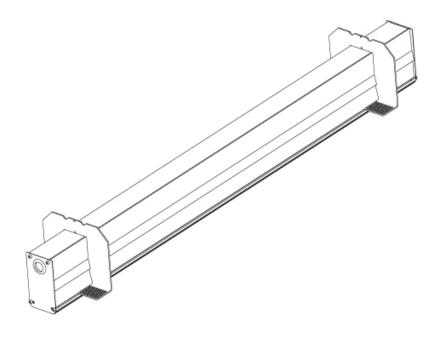
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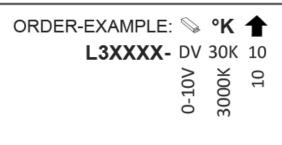
For Color / Finish Chart & Symbology see Appendix or product page downloadable area.







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





IDAHO 40 TRIMLESS

A35668-

base number

Temperature Thickness

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

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

GENERAL

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

Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 ³ / ₄
Width (mm): 42
Width (in): 1 ⁵ / ₈
Height (mm): 97
Height (in): 3 ¹³ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 1/16
Light Distribution: Direct
Weight (kg): 5.284
Weight (lbs): 11.62
Diffuser: PMMA - Opal
Fixture Material: Aluminum
Cut-out Measurements: 2008mm / 79 1/16" x 55mm / 2 3/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 28	
Total Output Wattage (W): 24	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	
Driver Included: Yes	_
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	_
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	_
	_

Upon Request: Unique Sizes Unique Ceiling Thickness

LED

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

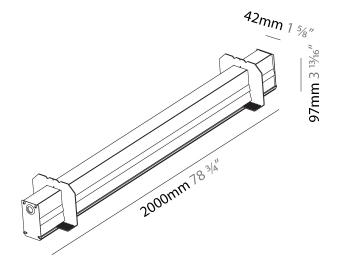
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

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IDAHO 40 TRIMLESS

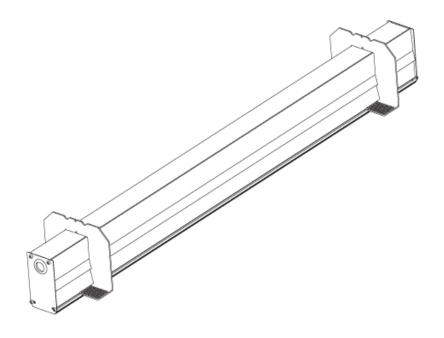
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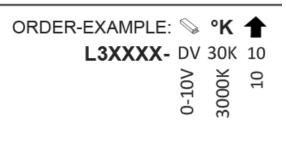
For Color / Finish Chart & Symbology see Appendix or product page downloadable area.







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





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IDAHO 75 TRIMLESS

A35669-

base number

LED Color 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 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle Length (mm): 880 Length (in): 34 ${}^{5}_{8}$

Width (mm): 69
Width (in): 2 11/16

Height (mm): 90 Height (in): 3 %₁₆

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 145 Min. Recessing Depth (in): 5 11/16

Light Distribution: Direct

Weight (kg): 3.539 Weight (lbs): 7.78

Diffuser: PMMA - Opal or Micro-Prism

Fixture Material: Aluminum

Cut-out Measurements: 888mm / 34 15/16" x 85mm / 3 3/8"

Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15

Total Output Wattage (W): 12 / 11.1 (3500K)

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 / 375 (3500K)

LED

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

Max. Delivered Lumen (lm): 1420 / 1470 / 1500

CRI: >80 CRI

Lamp Life (hrs): 50000

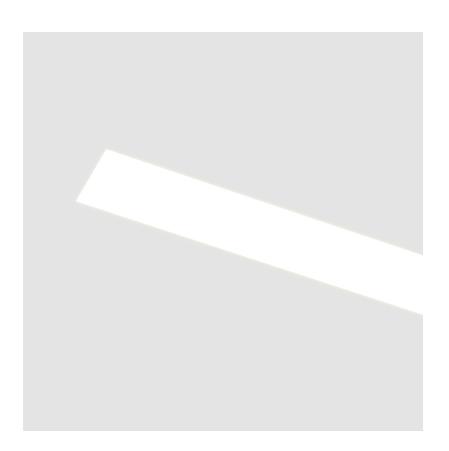
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

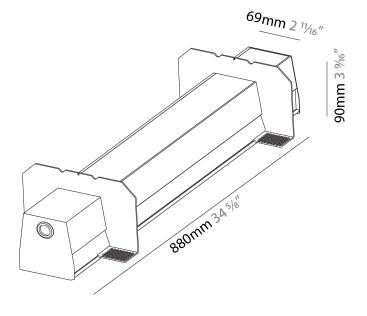
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RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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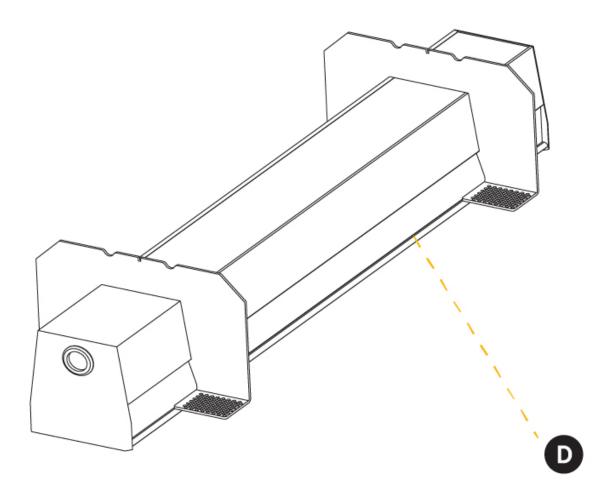




IDAHO 75 TRIMLESS

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IDAHO 75 TRIMLESS

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base number

LED Color Dimming Tempera

Color Diffuser Temperature 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 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 1160
Length (in): 45 11/16

Width (mm): 69

Width (in): 2 11/1/16

Height (in): 3 11/16

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (in): 5 11/16

Min. Recessing Depth (in): 5 11/16

Light Distribution: Direct Weight (kg): 4.649

Weight (lbs): 10.23

Diffuser: PMMA - Opal or Micro-Prism

Fixture Material: Aluminum

Cut-out Measurements: 1168mm / 46" x 85mm / 3 3/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16 / 12.8 (3500K)

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 / 400 (3500K)

LED

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

Max. Delivered Lumen (lm): 1890 / 1960 / 2000

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

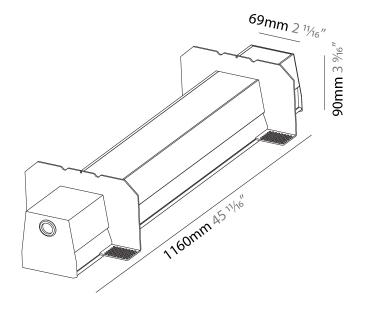
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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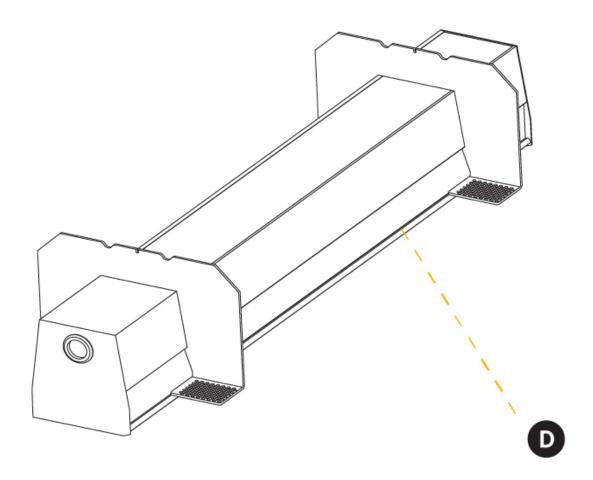




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IDAHO 75 TRIMLESS

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LED Color Diffuser Ceiling
Dimming Temperature Options Thickn

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 75	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

PHYSICAL

Shape: Rectangle	
Length (mm): 1440	
Length (in): 56 11/16	

Width (mm): 69
Width (in): 2 11/16

Height (mm): 90 Height (in): 3 %

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 11/16

Light Distribution: Direct

Weight (kg): 5.534

Weight (lbs): 12.18

Diffuser: PMMA - Opal or Micro-Prism

Fixture Material: Aluminum

Cut-out Measurements: 1448mm / 57" x 85mm / 3 3/8"

Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 25

Total Output Wattage (W): 20 / 16 (3500K)

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

Dimming

Driver Included: Yes

Driver I ocation: Integra

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500 (3500K)

LED

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

Max. Delivered Lumen (lm): 2360 / 2450 / 2500

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

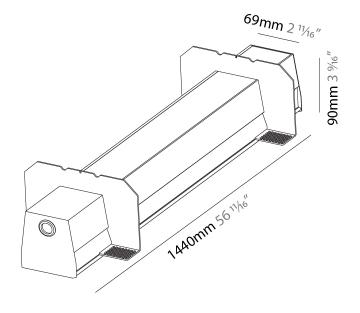
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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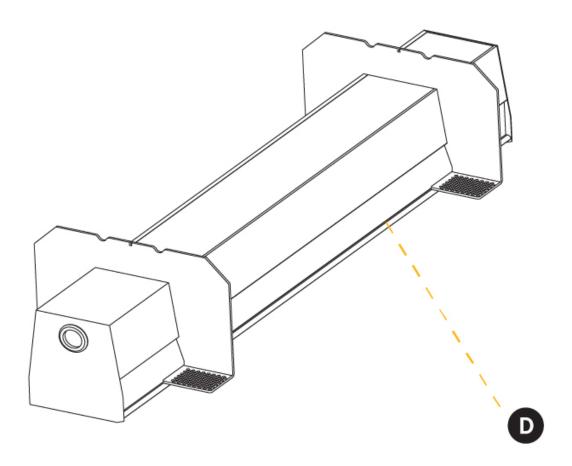




IDAHO 75 TRIMLESS

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IDAHO 75 TRIMLESS

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base number

Diffuse 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 75 Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling

Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 1720 Length (in): 67 11/16 Width (mm): 69 Width (in): 2 11/16 Height (mm): 90 Height (in): 3 % 16 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 145 Min. Recessing Depth (in): $5^{11}/_{16}$ Light Distribution: Direct Weight (kg): 6.638 Weight (lbs): 14.60 Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

Cut-out Measurements: 1728mm / 68 1/16" x 85mm / 3 3/8" Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 30

Total Output Wattage (W): 24 / 19.2 (3500K)

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 / 600 (3500K)

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

Max. Delivered Lumen (lm): 2840 / 2940 / 3000

CRI: >80 CRI

Lamp Life (hrs): 50000

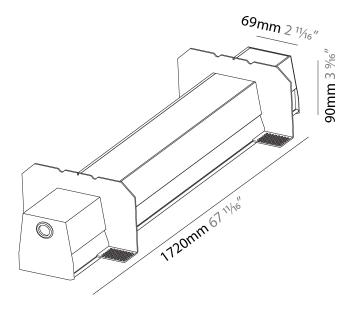
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







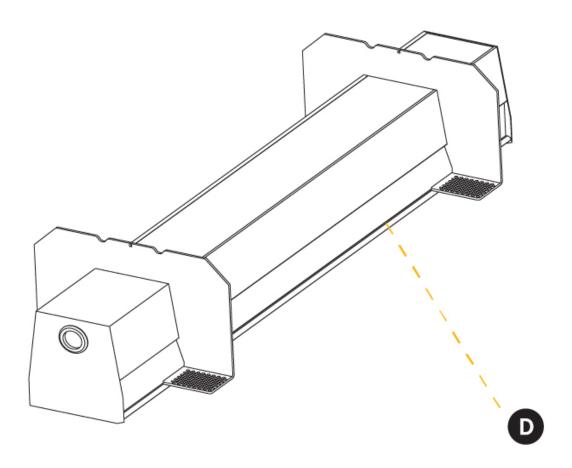




IDAHO 75 TRIMLESS

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IDAHO 75 TRIMLESS

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ase number LED

LED Color Diffuser Ceiling Dimming Temperature Options Thicknes.

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 75	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 ³ / ₄
Width (mm): 69
Width (in): 2 11/16
Height (mm): 90
Height (in): 3 \(^{1}_{16}\)
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 ¹¹ / ₁₆
Light Distribution: Direct
Weight (kg): 7.525
Weight (lbs): 16.56
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum

ELECTRICAL

ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 35	
Total Output Wattage (W): 28 / 22.4 (3500K)	
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 / 700 (3500K)	

Cut-out Measurements: 2008mm / 79 1/16" x 85mm / 3 3/8"

Upon Request: Unique Sizes Unique Ceiling Thickness

LED

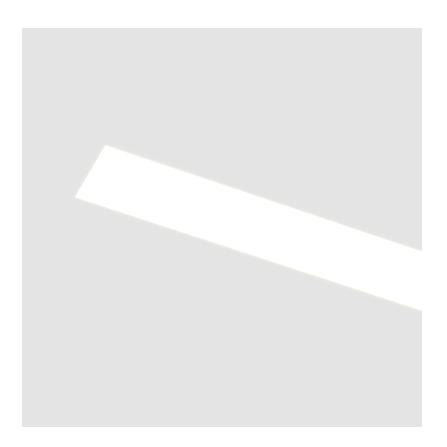
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3310 / 3430 / 3500
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no

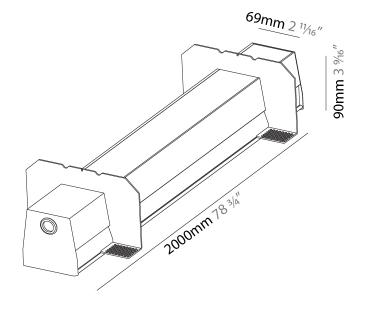
OPTICAL

RATINGS AND CERTIFICATIONS

minimum qty) price increase + longer lead time

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			





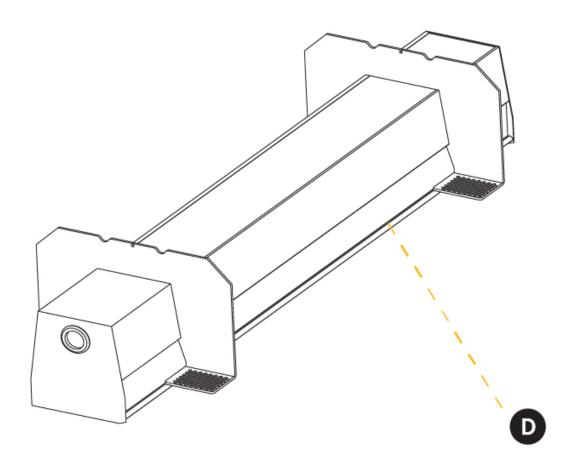




IDAHO 75 TRIMLESS

A35673-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	





IDAHO 100 TRIMLESS

A35674	-		-	-
base number	LED	Color	Diffuser	Ceiling

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

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

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 880
Length (in): 34 ⁵ / ₈
Width (mm): 100
Width (in): 3 ¹⁵ / ₁₆
Height (mm): 90
Height (in): $3\frac{9}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 1/16

Weight (lbs): 9.97 Diffuser: PMMA - Opal or Micro-Prism

Light Distribution: Direct Weight (kg): 4.533

Fixture Material: Aluminum

Cut-out Measurements: 890mm / 35 1/16" x 115mm / 4 1/2"

Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 15	
Total Output Wattage (W): 12	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V	
Dimming	
Driver Included: Yes	
Driver Location: Integrated	

Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

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

Max. Delivered Lumen (lm): 1630 / 1686 / 1720

CRI: >80 CRI

Lamp Life (hrs): 50000

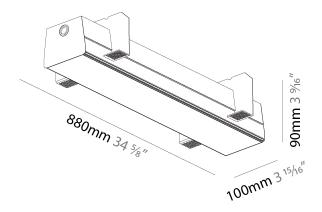
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		









IDAHO 100 TRIMLESS

A35674-

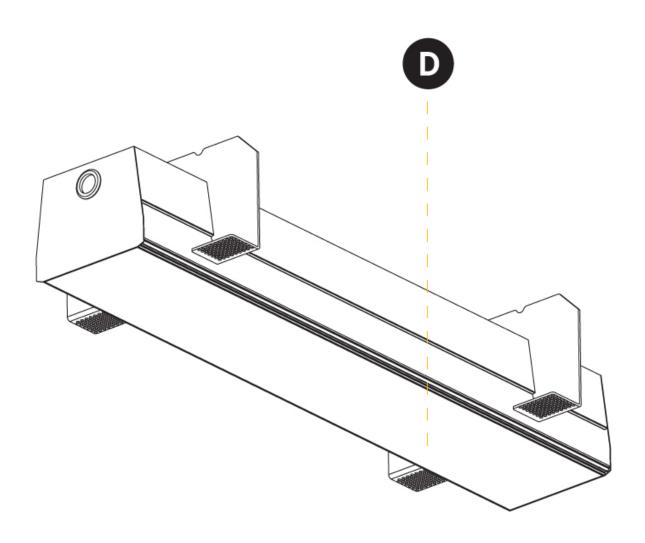
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





IDAHO 100 TRIMLESS

A35675	-		-	-
base number	LED	Color	Diffuser	Ceiling

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

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

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Mounting Type: Trimess	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1160	
Length (in): 45 11/16	
Width (mm): 100	
Width (in): 3 15/16	
Height (mm): 90	
Height (in): 3 $\%_{16}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	

Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135

Min. Recessing Depth (in): 5 $\frac{5}{16}$

Light Distribution: Direct

Weight (kg): 5.697 Weight (lbs): 12.53

Diffuser: PMMA - Opal or Micro-Prism

Fixture Material: Aluminum

Cut-out Measurements: 1170mm / 46 1/16" x 115mm / 4 1/2"
Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20 Total Output Wattage (W): 16

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

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

Max. Delivered Lumen (lm): 2180 / 2254 / 2300

CRI: >80 CRI

Lamp Life (hrs): 50000

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

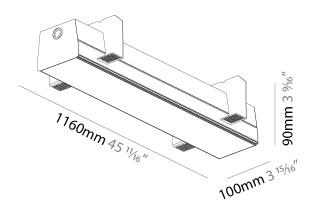
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	









IDAHO 100 TRIMLESS

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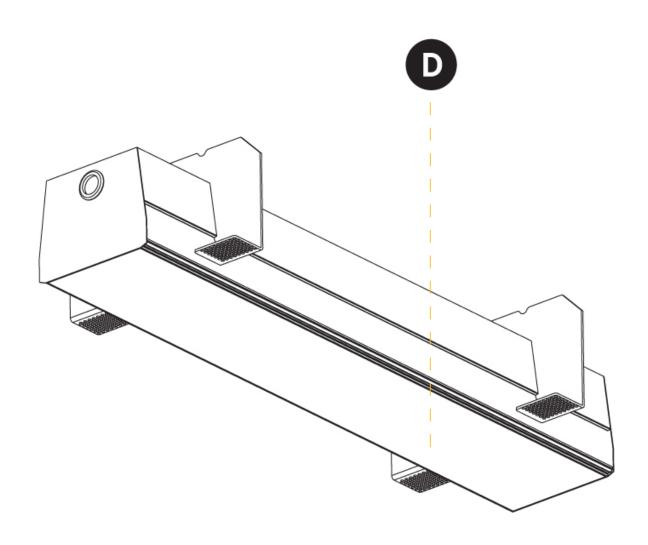
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





IDAHO 100 TRIMLESS

A35676	-		-	-
base number	LED	Color	Diffuser	Ceiling

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

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

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1440
Length (in): 56 11/16
Width (mm): 100
Width (in): 3 ¹⁵ / ₁₆
Height (mm): 90
Height (in): 3 ⁹ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): $5\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 6.883
Weight (lbs): 15.14
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 1450mm / 57 1/16" x 115mm / 4 1/2"

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

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2720 / 2813 / 2870
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (1

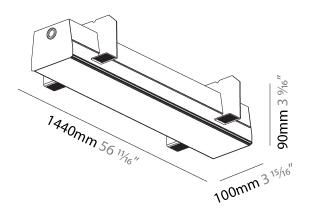
minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





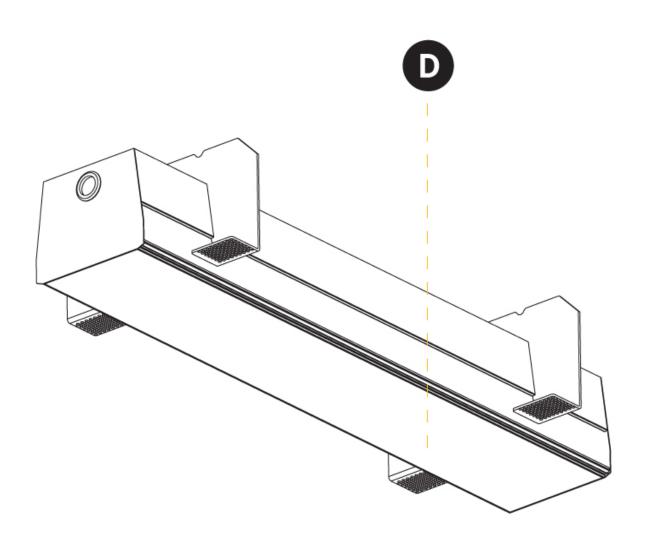




IDAHO 100 TRIMLESS

A35676-

PROJECT		
TYPE		
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DATE		





IDAHO 100 TRIMLESS

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

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

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

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1720
Length (in): 67 11/16
Width (mm): 100
Width (in): 3 15/16
Height (mm): 90
Height (in): 3 %/16
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): 5 5/16
Light Distribution: Direct
Weight (kg): 8.069
Weight (lbs): 18.26

ELECTRICAL

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

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

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

LED

Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 3260 / 3381 / 3450	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

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

OPTICAL

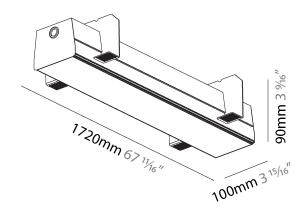
RATINGS AND CERTIFICATIONS

Constant Current (MA): 350

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

PROJECT			
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QUANTITY			
DATE			





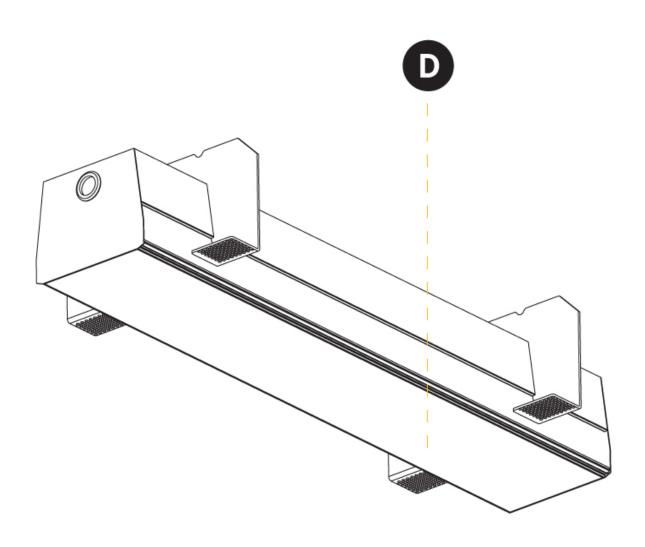




IDAHO 100 TRIMLESS

A35677-

PROJECT		
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QUANTITY		
DATE		





IDAHO 100 TRIMLESS

A35678-	•		-	-
base number	LED	Color	Diffuser	Ceiling

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

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

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 ³ / ₄
Width (mm): 100
Width (in): 3 ¹⁵ / ₁₆
Height (mm): 90
Height (in): 3 % 16
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 135
Min. Recessing Depth (in): $5\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 9.489
Weight (lbs): 20.88

ELECTRICAL

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

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

Cut-out Measurements: 2010mm / 79 1/8" x 115mm / 4 1/2" Upon Request: Unique Sizes Unique Ceiling Thickness

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3810 / 3940 / 4020
CRI: >80 CRI
Lamp Life (hrs): 50000

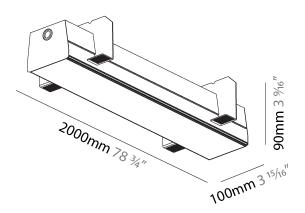
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			









IDAHO 100 TRIMLESS

A35678-

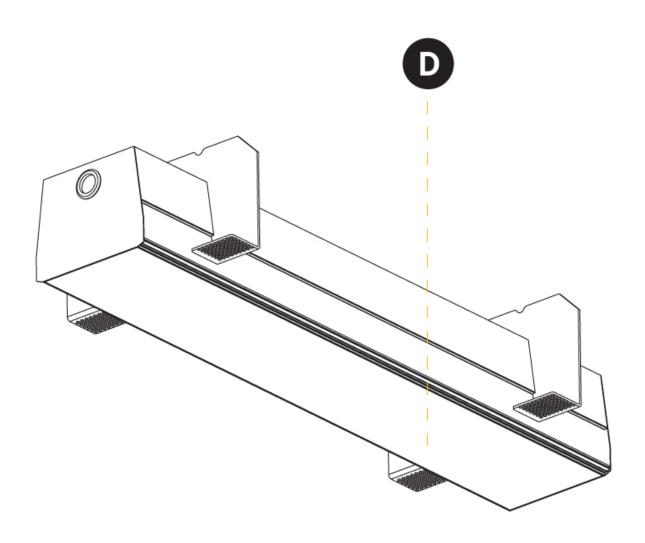
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





IDAHO 100 TRIMLESS

A3ID100-TRI-SYS

hase number

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

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

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

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 / 100 / 350

LED

Lamp Life (hrs): 50000

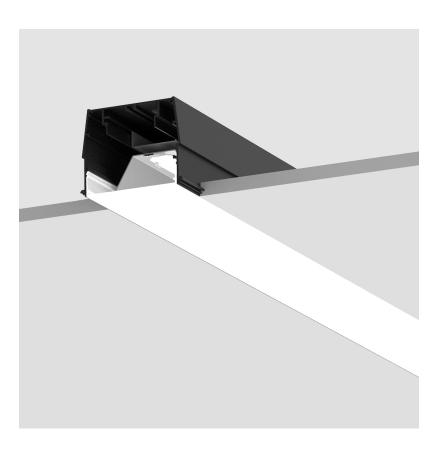
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum qty) price increase + longer lead time

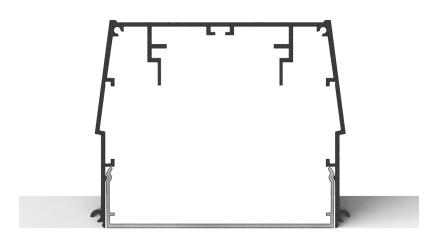
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









IDAHO 40 TRIMLESS

A3ID40-TRI-SYS

base number

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

OLIVEIOLE	
Series: Idaho	
Subseries: Idaho 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Profile	

PHYSICAL

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

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

Upon Request: Unique Ceiling Thickness

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

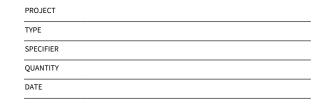
Lamp Life (hrs): 50000

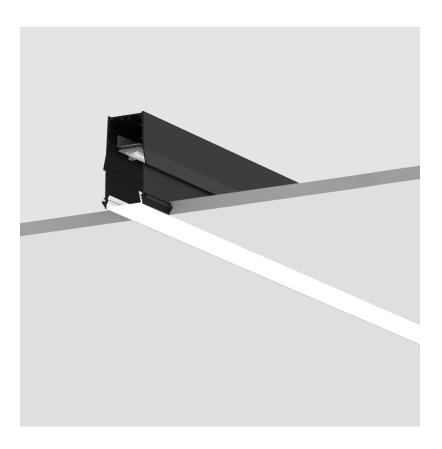
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

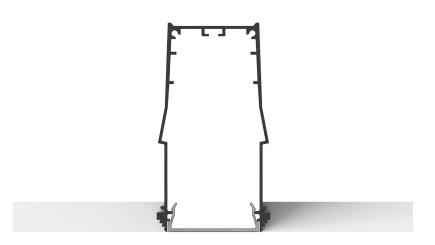
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









IDAHO 75 TRIMLESS

A3ID75-TRI-SYS

hase number

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 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

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

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

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 / 100 / 350

LED

Lamp Life (hrs): 50000

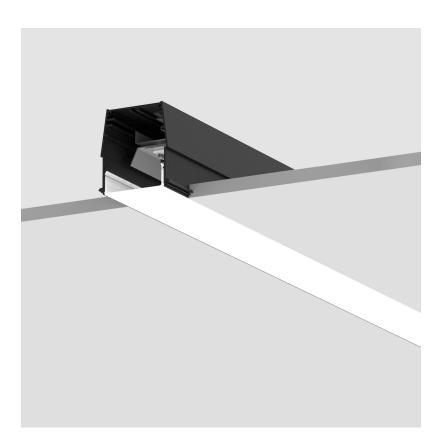
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum qty) price increase + longer lead time

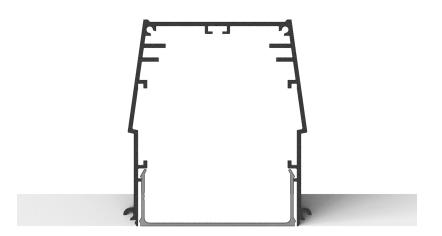
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











IDAHO

COLOR FINISH CHART

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	

Fixture Finish



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. **Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.





IDAHO

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

LEGEND

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
=	wall and ceiling: recessed and surface mounted	-			
	wall and ceiling: recessed and surface mounted	S	rotating	9	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	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
$\dot{\mathbf{A}}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
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	3	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d *.*	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<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)	♦ ®	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
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
•	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	9	accessory	(Z)	Certified for North American Standards

IP RATING

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

IK RATING

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
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)

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

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