

A3ID100-TRI-SYS COMPONENTS TRIMLESS

A3701700

DESCRIPTION

Idaho 100 System - Trimless Profile per Meter - Max 3000mm / 118 1/8"

GENERAL

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

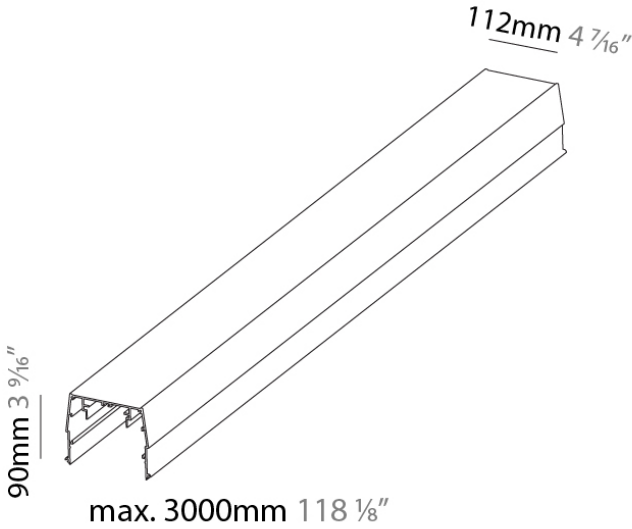
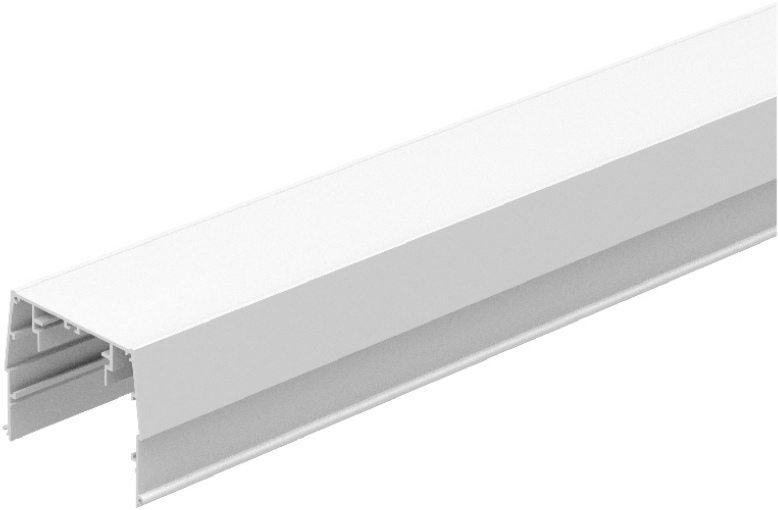
PHYSICAL

Shape: Rectangle  
Length (mm): 1000  
Length (in): 39 3/8  
Width (mm): 112  
Width (in): 4 7/16  
Height (mm): 90  
Height (in): 3 9/16  
Weight (kg): 2.17  
Weight (lbs): 4.78  
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

PROJECT
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A3ID100-TRI-SYS COMPONENTS

A3817100

DESCRIPTION

Idaho 100 System - Trimless Micro-Prism Diffuser per Meter -  
Max 3000mm / 118 1/8"

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

PHYSICAL

Shape: Rectangle  
Length (mm): 1000  
Length (in): 39 3/8  
Width (mm): 99  
Width (in): 3 7/8  
Height (mm): 27  
Height (in): 1 1/16  
Weight (kg): 0.73  
Weight (lbs): 1.61  
Diffuser: PMMA - Micro-Prism  
Fixture Material: Metal

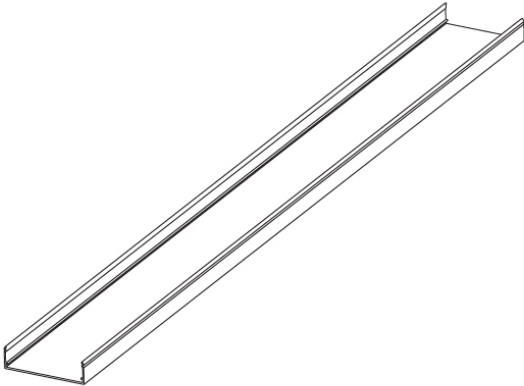
ELECTRICAL

Lamp Type: LED (Zhaga Standard)

RATINGS AND CERTIFICATIONS

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

PROJECT	
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max. 3000mm 118 1/8"



A3ID100-TRI-SYS COMPONENTS

A38172-

DESCRIPTION

Idaho 100 System - Light Insert - 1140mm - 20W / 12.8W [O/P]  
(3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

PHYSICAL

Shape: Rectangle  
Length (mm): 1140  
Length (in): 44 7/8  
Width (mm): 87  
Width (in): 3 7/16  
Height (mm): 65  
Height (in): 2 9/16  
Light Distribution: Direct  
Weight (kg): 2.424  
Weight (lbs): 5.34  
Fixture Material: Metal

ELECTRICAL

Input Wattage Range: 20 - 29 W  
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)

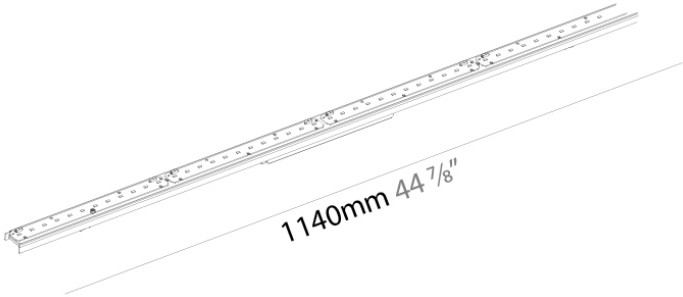
LED

Delivered Lumen Range: 2000 - 2999 lm  
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 2175 / 2252 / 2298  
Nominal Lumen (lm): 2840 / 2940 / 3000  
CRI: >80 CRI  
Efficiency (%): 0.72  
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  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A38176-

DESCRIPTION

Idaho 100 System - Light Insert - 1420mm/55 7/8" - 25W / 16W [O/P] (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

PHYSICAL

Shape: Rectangle  
Length (mm): 1420  
Length (in): 55 7/8  
Width (mm): 87  
Width (in): 3 7/16  
Height (mm): 65  
Height (in): 2 9/16  
Light Distribution: Direct  
Weight (kg): 2.75  
Weight (lbs): 6.06  
Fixture Material: Metal

ELECTRICAL

Input Wattage Range: 20 - 29 W  
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 Location: Integrated  
Driver Type: Constant Current - 120 / 277Vac  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350 / 500 (3500K)

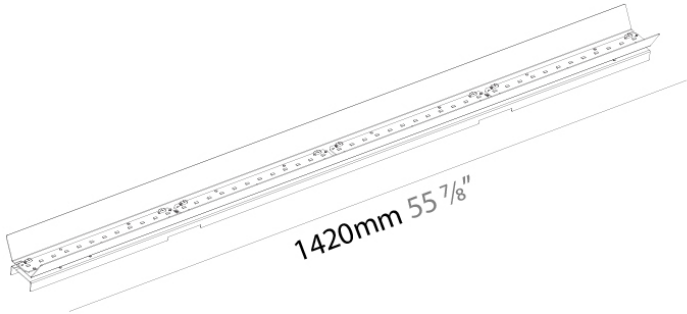
LED

Delivered Lumen Range: 2000 - 2999 lm  
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 2719 / 2815 / 2872  
Nominal Lumen (lm): 3550 / 3675 / 3750  
CRI: >80 CRI  
Efficiency (%): 0.72  
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  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A38180-

DESCRIPTION

Idaho 100 System - Light Insert - 1700mm - 30W / 19.2W [O/P]  
(3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

PHYSICAL

Shape: Rectangle  
Length (mm): 1700  
Length (in): 66 15/16  
Width (mm): 87  
Width (in): 3 7/16  
Height (mm): 65  
Height (in): 2 9/16  
Light Distribution: Direct  
Weight (kg): 3.2  
Weight (lbs): 7.05  
Fixture Material: Metal

ELECTRICAL

Input Wattage Range: 30 - 49 W  
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)

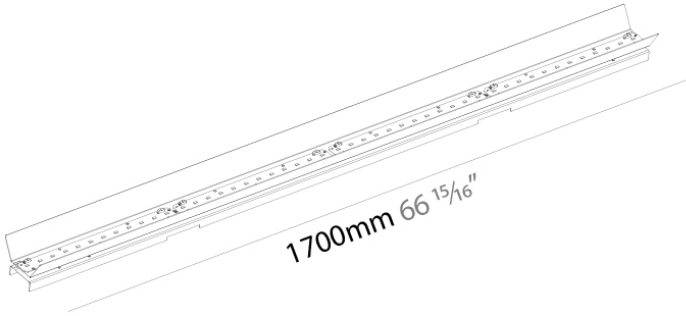
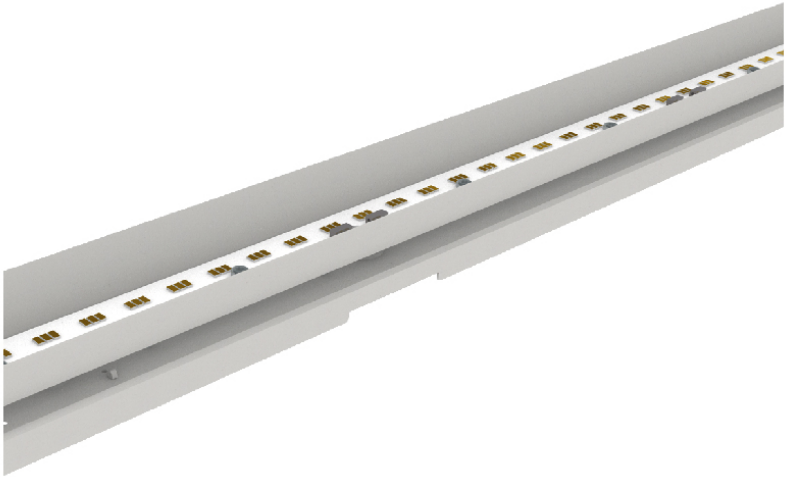
LED

Delivered Lumen Range: 2000 - 3999 lm  
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 3263 / 3378 / 3447  
Nominal Lumen (lm): 4260 / 4410 / 4500  
CRI: >80 CRI  
Efficiency (%): 0.72  
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  
IP rating: IP20

PROJECT	
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A3ID100-TRI-SYS COMPONENTS

A38184-

DESCRIPTION

Idaho 100 System - Idaline Light Insert - 1980mm / 77 15/16" - 34.3W / 22.4W [O/P] (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K - Dimmable.

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

PHYSICAL

Shape: Rectangle  
Length (mm): 1980  
Length (in): 77 15/16  
Width (mm): 87  
Width (in): 3 7/16  
Height (mm): 65  
Height (in): 2 9/16  
Light Distribution: Direct  
Weight (kg): 3.7  
Weight (lbs): 8.16  
Fixture Material: Metal

ELECTRICAL

Input Wattage Range: 30 - 49 W  
Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 34.3  
Total Output Wattage (W): 28 / 22.4 (3500K)  
Dimming: 0-10V 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 / 700 (3500K)

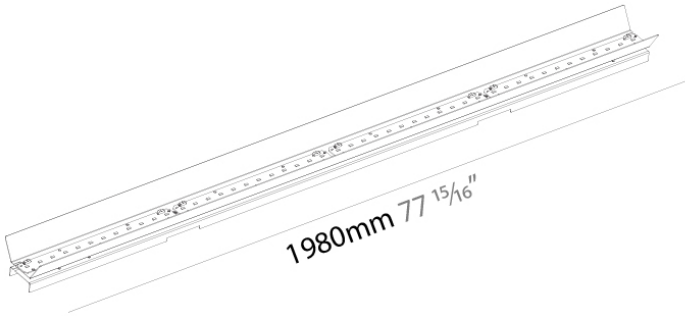
LED

Delivered Lumen Range: 2000 - 3999 lm  
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 3467 / 3529 / 3601  
Nominal Lumen (lm): 4527 / 4608 / 4702  
CRI: >90 CRI  
Efficiency (%): 0.72  
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  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A38188-

**DESCRIPTION**  
Idaho 100 System - Light Insert - 2270mm/ 89 3/8" - 39.2W LED (Zhaga Standard) - 3000K / 3500K / 4000K - Dimmable

**GENERAL**  
Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Shape: Rectangle  
Length (mm): 2270  
Length (in): 89 3/8  
Width (mm): 87  
Width (in): 3 7/16  
Height (mm): 65  
Height (in): 2 9/16  
Light Distribution: Direct  
Weight (kg): 4.181  
Weight (lbs): 9.22  
Fixture Material: Metal

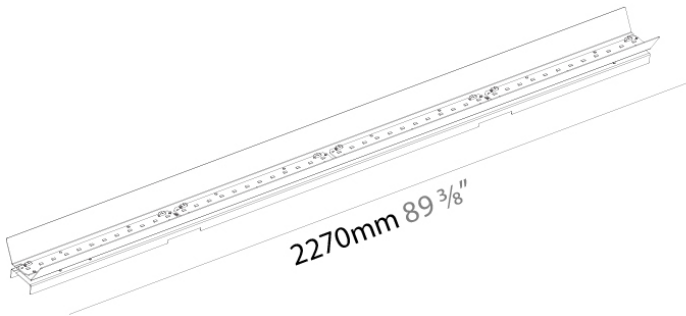
**ELECTRICAL**  
Input Wattage Range: 30 - 49 W  
Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 39.2  
Total Output Wattage (W): 32 / 22.4 (3500K)  
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - 120 / 277Vac  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (mA): 350 / 800 (3500K)

**LED**  
Delivered Lumen Range: 3000 - 4999 lm  
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 3963 / 4034 / 4116  
Nominal Lumen (lm): 5173 / 5266 / 5373  
CRI: >90 CRI  
Efficiency (%): 0.72  
Lamp Life (hrs): 50000  
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

**OPTICAL**  
Beam Angle: 78

**RATINGS AND CERTIFICATIONS**  
Certified By: Certified for North American Standards  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A3955300

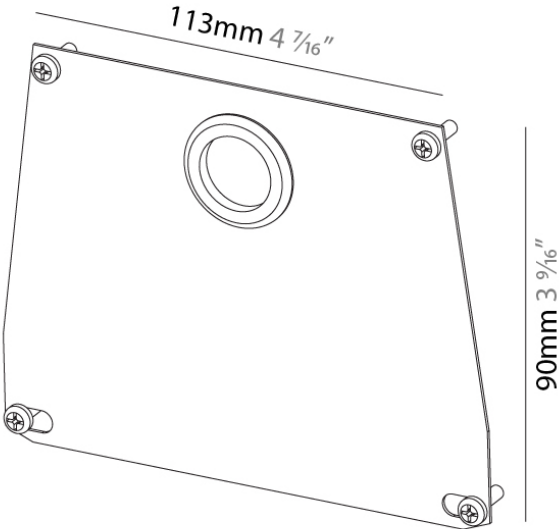
**DESCRIPTION**  
Idaho 100 System - Trimless End Cap

**GENERAL**  
Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Length (mm): 113  
Length (in): 4 7/16  
Width (mm): 1  
Width (in): 1/16  
Height (mm): 90  
Height (in): 3 9/16  
Weight (kg): 0.06  
Weight (lbs): 0.13  
Fixture Material: Aluminum

**RATINGS AND CERTIFICATIONS**  
Certified By: Certified for North American Standards  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A39558-

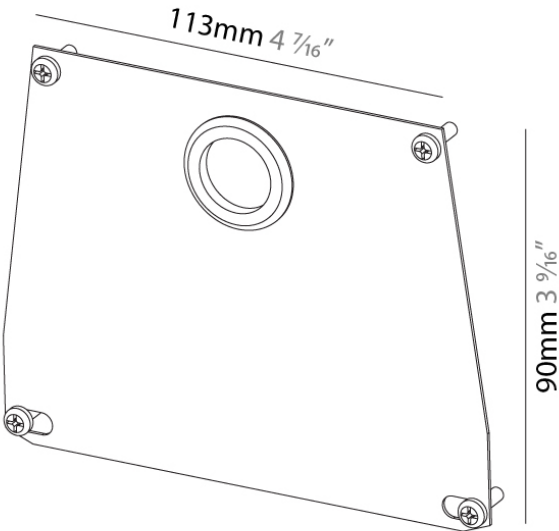
**DESCRIPTION**  
Idaho 100 System - Trimless Mounting Bracket

**GENERAL**  
Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Length (mm): 202  
Length (in): 7 15/16  
Width (mm): 68  
Width (in): 2 11/16  
Height (mm): 107  
Height (in): 4 3/16  
Ceiling Thickness (mm): 10 / 12.5 / 15  
Ceiling Thickness (in): 3/8 or 1/2 or 9/16  
Weight (kg): 0.232  
Weight (lbs): 0.511  
Installation Requirement: Ceiling Thickness: 10mm / 12.5mm / 15mm  
Fixture Material: Aluminum

**RATINGS AND CERTIFICATIONS**  
Certified By: Certified for North American Standards  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A3955900

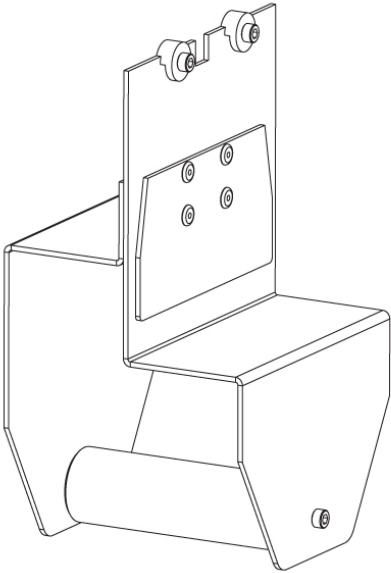
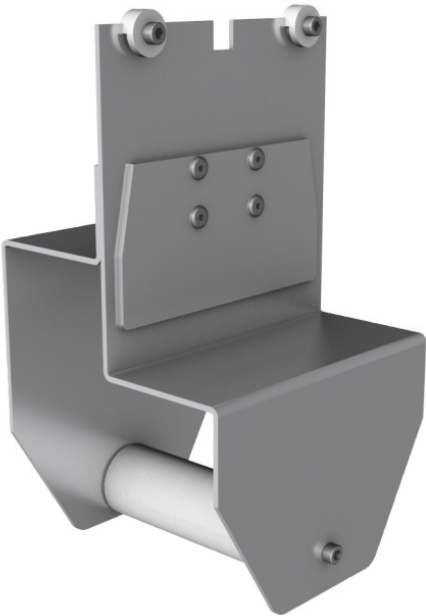
**DESCRIPTION**  
Idaho 100 System - Trimless Frame Alignment Kit

**GENERAL**  
Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Length (mm): 112  
Length (in): 4 7/16  
Width (mm): 115  
Width (in): 4 1/2  
Height (mm): 197  
Height (in): 7 3/4  
Weight (kg): 1.05  
Weight (lbs): 2.31  
Fixture Material: Aluminum

**RATINGS AND CERTIFICATIONS**  
Certified By: Certified for North American Standards  
IP rating: IP20

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A3ID100-TRI-SYS COMPONENTS

A3956000

DESCRIPTION

Idaho 100 System - Trimless Linear Coupler

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

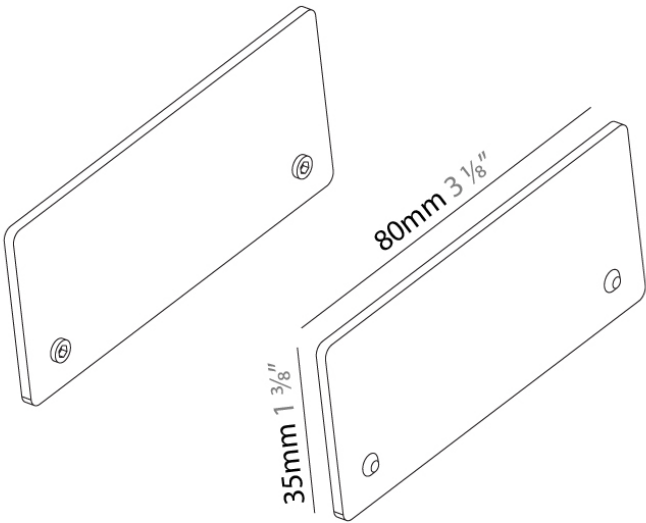
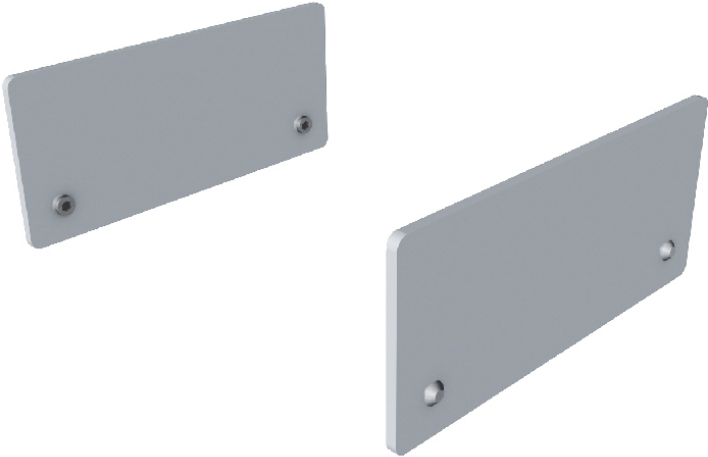
PHYSICAL

Length (mm): 80  
Length (in): 3 1/8  
Width (mm): 4  
Width (in): 3/16  
Height (mm): 35  
Height (in): 1 3/8  
Weight (kg): 0.088  
Weight (lbs): 0.194  
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

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A3ID100-TRI-SYS COMPONENTS

A3956300

DESCRIPTION

Idaho 100 System - Trimless Corner Coupler (90°)

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

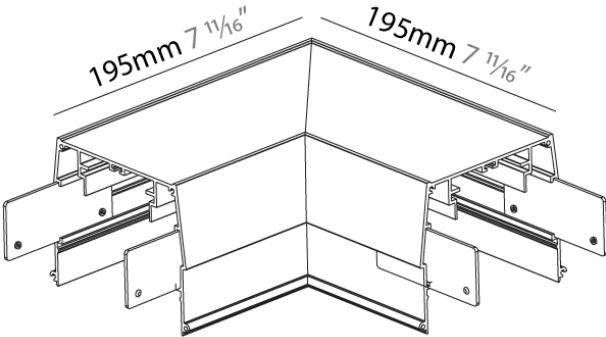
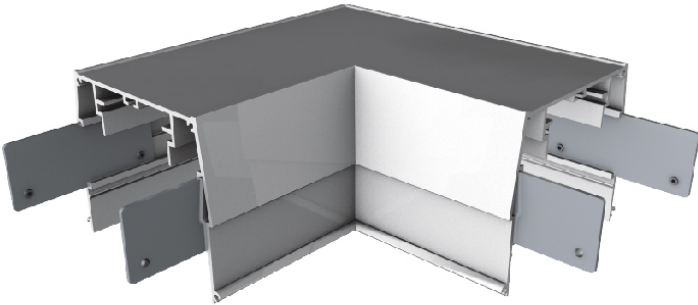
PHYSICAL

Length (mm): 195  
Length (in): 7 11/16  
Width (mm): 195  
Width (in): 7 11/16  
Height (mm): 90  
Height (in): 3 9/16  
Weight (kg): 0.807  
Weight (lbs): 1.78  
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

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A3ID100-TRI-SYS COMPONENTS

A3956700

DESCRIPTION

Idaho 100 System - Trimless Vertical Coupler (90°)

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

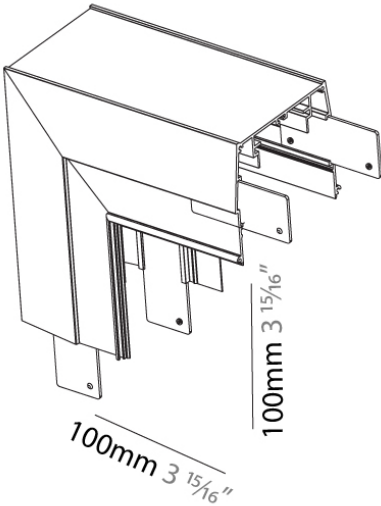
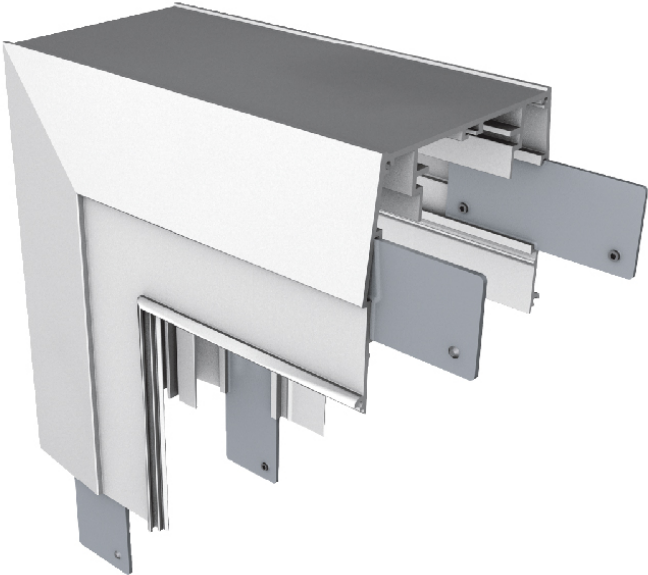
PHYSICAL

Length (mm): 100  
Length (in): 3 15/16  
Width (mm): 100  
Width (in): 3 15/16  
Height (mm): 190  
Height (in): 7 1/2  
Weight (kg): 0.9  
Weight (lbs): 1.98  
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

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A3ID100-TRI-SYS COMPONENTS

A3992300

DESCRIPTION

Idaho 100 System - Opal Diffuser per Meter - Max 3000mm / 118 1/8"

GENERAL

Series: Idaho  
Subseries: Idaho 100  
Brand: Prolicht  
Division: Architectural

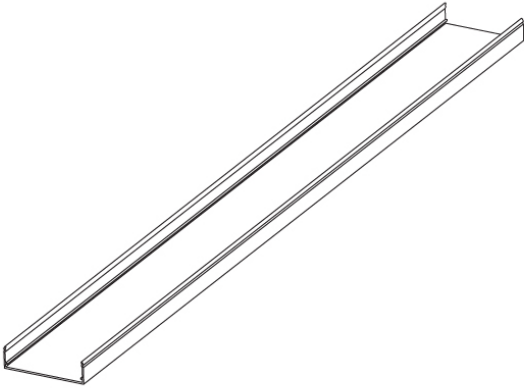
PHYSICAL

Shape: Rectangle  
Length (mm): 1000  
Length (in): 39 3/8  
Width (mm): 99  
Width (in): 3 7/8  
Height (mm): 27  
Height (in): 1 1/16  
Weight (kg): 0.34  
Weight (lbs): 0.75  
Diffuser: PMMA - Opal

RATINGS AND CERTIFICATIONS

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






































































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max. 3000mm 118 1/8"













### LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

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

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)