

## A3ID75-TRI-SYS COMPONENTS TRIMLESS

### A3701600

#### DESCRIPTION

Idaho 75 System - Trimless Profile per Meter - Max 3000mm / 118 1/8"

#### GENERAL

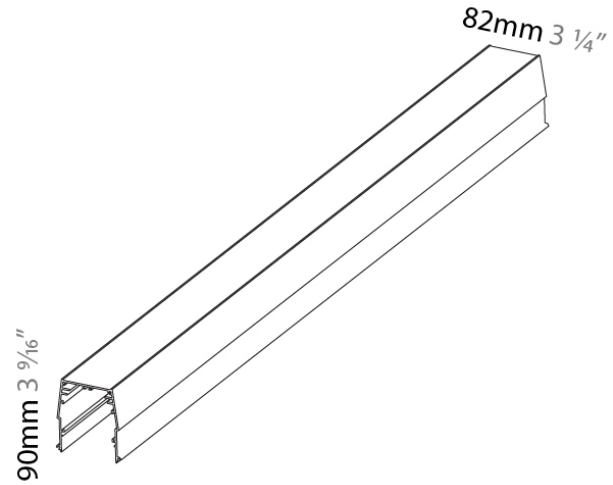
Series: Idaho \_\_\_\_\_  
Subseries: Idaho 75 \_\_\_\_\_  
Brand: Prolicht \_\_\_\_\_  
Division: Architectural \_\_\_\_\_  
Mounting Type: Trimless \_\_\_\_\_  
Mounting Location: Ceiling \_\_\_\_\_

#### PHYSICAL

Shape: Rectangle \_\_\_\_\_  
Length (mm): 1000 \_\_\_\_\_  
Length (in): 39 3/8 \_\_\_\_\_  
Width (mm): 82 \_\_\_\_\_  
Width (in): 3 1/4 \_\_\_\_\_  
Height (mm): 90 \_\_\_\_\_  
Height (in): 3 9/16 \_\_\_\_\_  
Weight (kg): 1.87 \_\_\_\_\_  
Weight (lbs): 4.12 \_\_\_\_\_  
Fixture Material: Aluminum \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



max. 3000mm 118 1/8"



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## A3ID75-TRI-SYS COMPONENTS

### A38155-

#### DESCRIPTION

Idaho 75 System - Idaline Light Insert - 1140mm / 44 7/8" - 19.6W LED (Zhaga Standard) - 3000K / 3500K / 4000K

#### GENERAL

Series: Idaho  
 Subseries: Idaho 75  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Location: Ceiling

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 1140  
 Length (in): 44 7/8  
 Width (mm): 60  
 Width (in): 2 3/8  
 Height (mm): 50  
 Height (in): 1 15/16  
 Light Distribution: Direct  
 Weight (kg): 1.8  
 Weight (lbs): 3.97  
 Fixture Material: Aluminum

#### ELECTRICAL

Input Wattage Range: 20 - 29 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 19.6  
 Total Output Wattage (W): 16 / 12.8 (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 / 400 (3500K)

#### LED

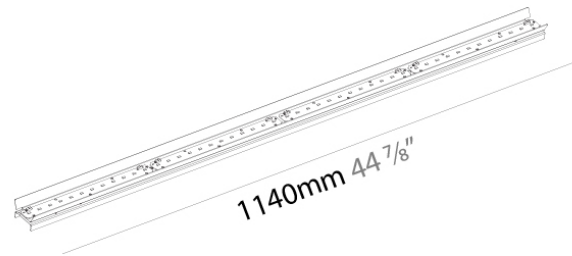
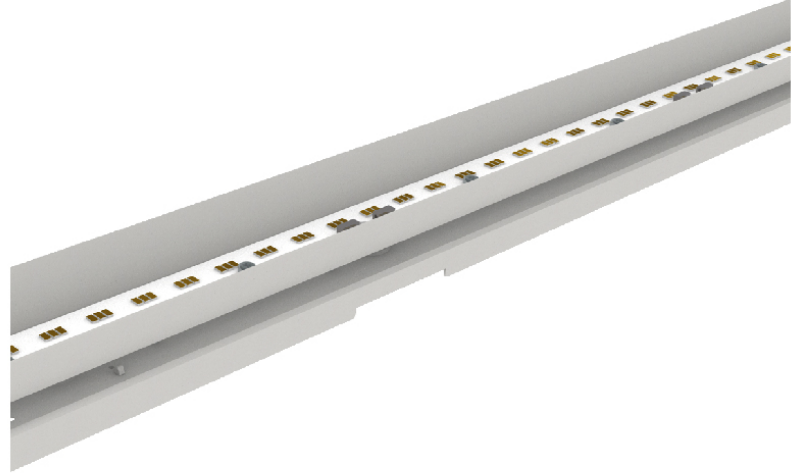
Delivered Lumen Range: 1000 - 2999 lm  
 Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1723 / 1753 / 1789  
 Nominal Lumen (lm): 2587 / 2633 / 2687  
 CRI: >90 CRI  
 Efficiency (%): 0.59  
 Lamp Life (hrs): 50000  
 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

#### OPTICAL

Beam Angle: 64

#### RATINGS AND CERTIFICATIONS

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



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## A3ID75-TRI-SYS COMPONENTS

### A38157-

#### DESCRIPTION

Idaho 75 System - Idaline Light Insert - 1420mm / 55 7/8" - 24.5W LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI:90

#### GENERAL

Series: Idaho  
 Subseries: Idaho 75  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Location: Ceiling

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 1420  
 Length (in): 55 7/8  
 Width (mm): 60  
 Width (in): 2 3/8  
 Height (mm): 50  
 Height (in): 1 15/16  
 Light Distribution: Direct  
 Weight (kg): 2.139  
 Weight (lbs): 4.71  
 Fixture Material: Aluminum

#### ELECTRICAL

Input Wattage Range: 20 - 29 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 24.5  
 Total Output Wattage (W): 20 / 16 (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 / 500 (3500K)

#### LED

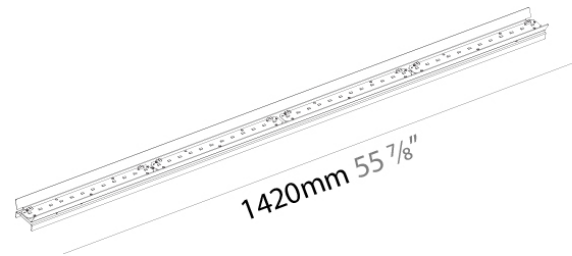
Delivered Lumen Range: 2000 - 2999 lm  
 Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 2153 / 2192 / 2237  
 Nominal Lumen (lm): 3233 / 3291 / 3358  
 CRI: >90 CRI  
 Efficiency (%): 0.59  
 Lamp Life (hrs): 50000  
 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

#### OPTICAL

Beam Angle: 106

#### RATINGS AND CERTIFICATIONS

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



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## A3ID75-TRI-SYS COMPONENTS

### A38159-

#### DESCRIPTION

Idaho 75 System - Idaline Light Insert - 1700mm - 29.4W LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI:90

#### GENERAL

Series: Idaho  
 Subseries: Idaho 75  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Location: Ceiling

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 1700  
 Length (in): 66 <sup>15</sup>/<sub>16</sub>  
 Width (mm): 60  
 Width (in): 2 <sup>3</sup>/<sub>8</sub>  
 Height (mm): 50  
 Height (in): 1 <sup>15</sup>/<sub>16</sub>  
 Light Distribution: Direct  
 Weight (kg): 2.469  
 Weight (lbs): 5.44  
 Fixture Material: Metal

#### ELECTRICAL

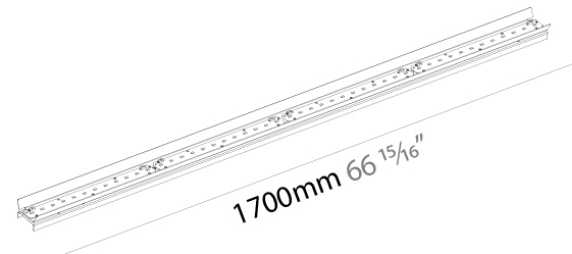
Input Wattage Range: 30 - 49 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 30  
 Total Output Wattage (W): 24 / 19.2 (3500K)  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - 120 / 277Vac  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (mA): 350 / 600 (3500K)

#### LED

Delivered Lumen Range: 2000 - 2999 lm  
 Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 2084 / 2121 / 2164  
 Nominal Lumen (lm): 3880 / 3949 / 4030  
 CRI: >80 CRI  
 Efficiency (%): 0.59  
 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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## A3ID75-TRI-SYS COMPONENTS

### A38161-

**DESCRIPTION**  
Idaho 75 System - Light Insert - 1980mm - 35.7W LED (Zhaga Standard) - 3000K / 3500K / 4000K

**GENERAL**

Series: Idaho  
Subseries: Idaho 75  
Brand: Prolicht  
Division: Architectural  
Mounting Location: Ceiling

**PHYSICAL**

Shape: Rectangle  
Length (mm): 1980  
Length (in): 77 15/16  
Width (mm): 60  
Width (in): 2 3/8  
Height (mm): 50  
Height (in): 1 15/16  
Light Distribution: Direct  
Weight (kg): 2.805  
Weight (lbs): 6.18  
Fixture Material: Metal

**ELECTRICAL**

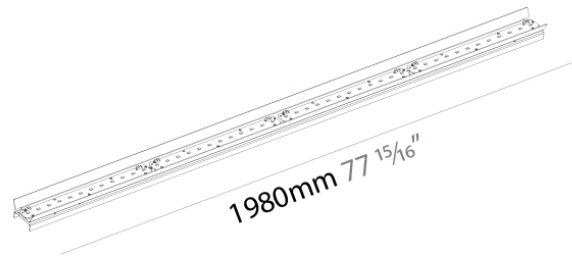
Input Wattage Range: 30 - 49 W  
Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 35  
Total Output Wattage (W): 28 / 22.4 (3500K)  
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - 120 / 277Vac  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350 / 700 (3500K)

**LED**

Delivered Lumen Range: 3000 - 4999 lm  
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 3310 / 3426 / 3496  
Nominal Lumen (lm): 4970 / 5145 / 5250  
CRI: >80 CRI  
Efficiency (%): 0.59  
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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## A3ID75-TRI-SYS COMPONENTS

### A38163-

#### DESCRIPTION

Idaho 75 System - Idaline Light Insert - 2270mm / 89 3/8" - 39.2W LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI:90

#### GENERAL

Series: Idaho  
 Subseries: Idaho 75  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Location: Ceiling

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 2270  
 Length (in): 89 3/8  
 Width (mm): 60  
 Width (in): 2 3/8  
 Height (mm): 50  
 Height (in): 1 15/16  
 Light Distribution: Direct  
 Weight (kg): 3.162  
 Weight (lbs): 6.97  
 Fixture Material: Metal

#### ELECTRICAL

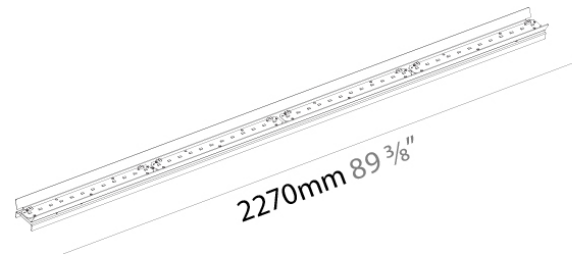
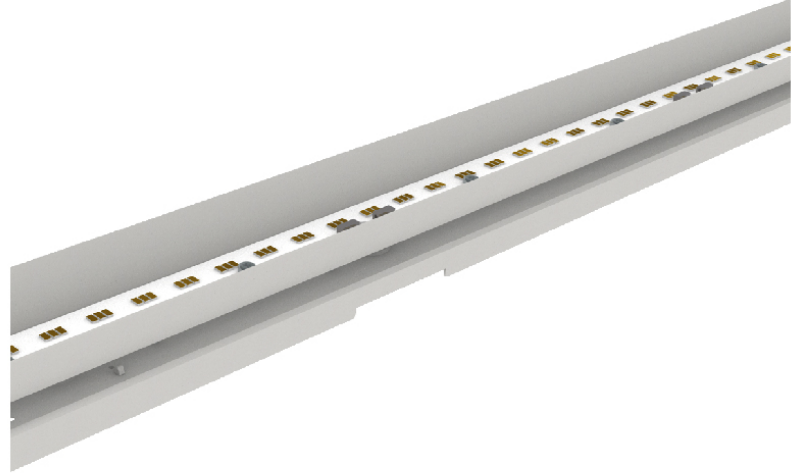
Input Wattage Range: 30 - 49 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 39.2  
 Total Output Wattage (W): 35.6 / 25.6 (3500K)  
 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - 120 / 277Vac  
 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): 3445 / 3507 / 3579  
 Nominal Lumen (lm): 5173 / 5266 / 5373  
 CRI: >90 CRI  
 Efficiency (%): 0.59  
 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



## A3ID75-TRI-SYS COMPONENTS

### A3963000

#### DESCRIPTION

Idaho 75 System - Trimless Flat Opal Diffuser per Meter - Max 3000mm / 118 1/8"

#### GENERAL

Series: Idaho  
Subseries: Idaho 75  
Brand: Prolicht  
Division: Architectural

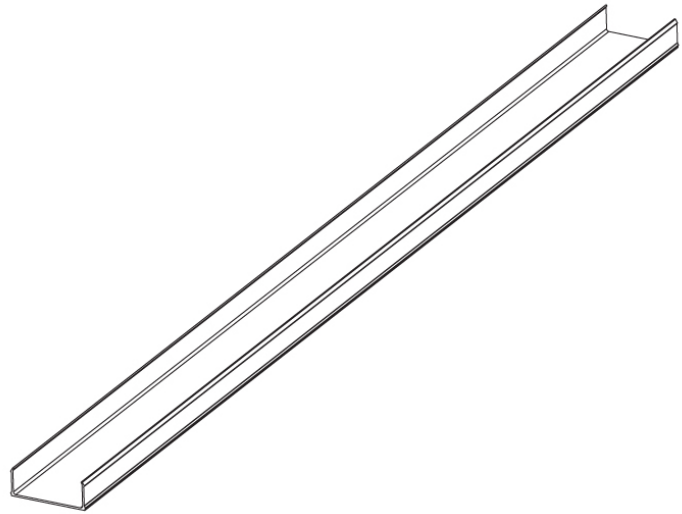
#### PHYSICAL

Shape: Rectangle  
Length (mm): 1000  
Length (in): 39 3/8  
Weight (kg): 0.22  
Weight (lbs): 0.48  
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"



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## A3ID75-TRI-SYS COMPONENTS

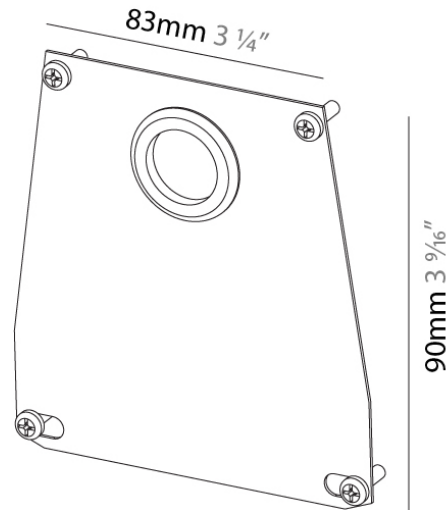
### A3963100

**DESCRIPTION**  
Idaho 75 System - Trimless End Cap

**GENERAL**  
Series: Idaho  
Subseries: Idaho 75  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Length (mm): 83  
Length (in): 3 1/4  
Width (mm): 1  
Width (in): 1/16  
Height (mm): 90  
Height (in): 3 9/16  
Weight (kg): 0.05  
Weight (lbs): 0.11  
Fixture Material: Aluminum

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





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## A3ID75-TRI-SYS COMPONENTS

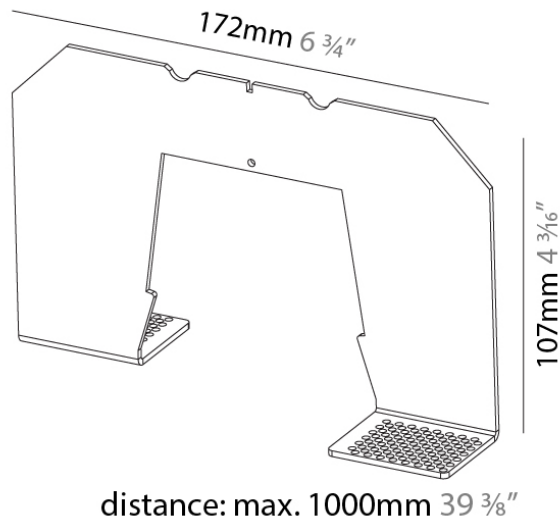
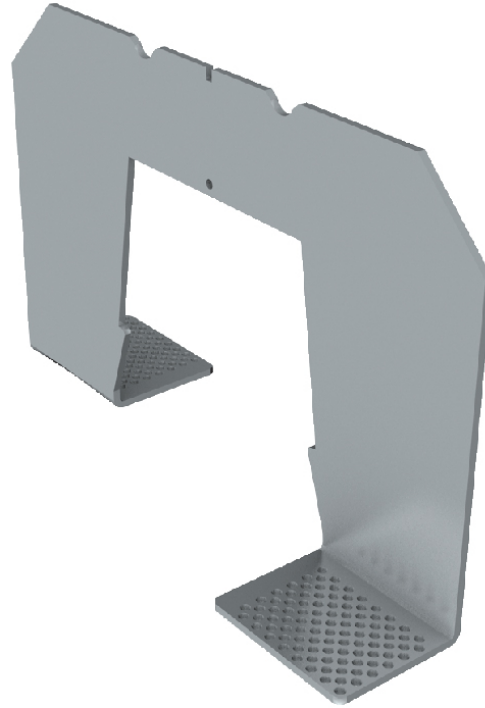
### A39632-

**DESCRIPTION**  
Idaho 75 System - Trimless Mounting Bracket

**GENERAL**  
Series: Idaho  
Subseries: Idaho 75  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Length (mm): 172  
Length (in): 3 <sup>3</sup>/<sub>4</sub>  
Width (mm): 68  
Width (in): 2 <sup>11</sup>/<sub>16</sub>  
Height (mm): 107  
Height (in): 4 <sup>3</sup>/<sub>16</sub>  
Ceiling Thickness (mm): 10 / 12.5 / 15  
Ceiling Thickness (in): 3/8 or 1/2 or 9/16  
Weight (kg): 0.22  
Weight (lbs): 0.48  
Installation Requirement: Ceiling Thickness: 10mm / 12.5mm / 15mm  
Fixture Material: Aluminum

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



## A3ID75-TRI-SYS COMPONENTS

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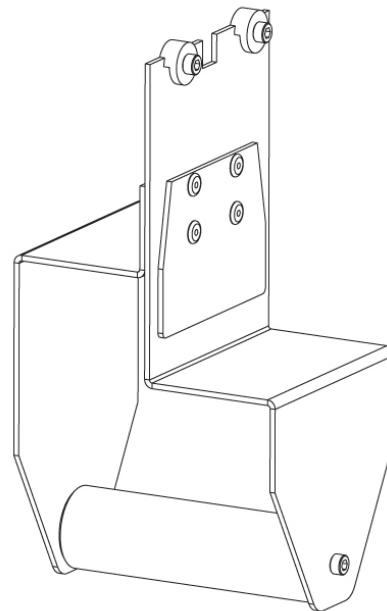
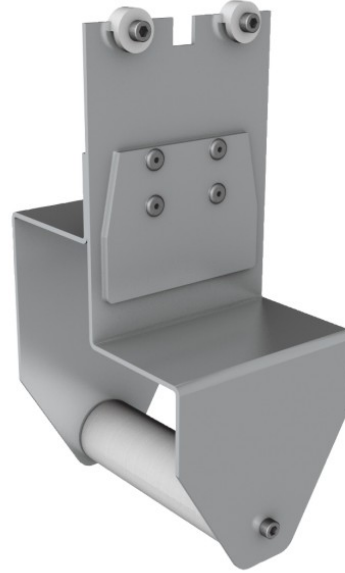
### A3963300

**DESCRIPTION**  
Idaho 75 System - Trimless Frame Alignment Kit

**GENERAL**  
Series: Idaho  
Subseries: Idaho 75  
Brand: Prolicht  
Division: Architectural

**PHYSICAL**  
Length (mm): 104  
Length (in): 4 1/8  
Width (mm): 85  
Width (in): 3 3/8  
Height (mm): 197  
Height (in): 7 3/4  
Weight (kg): 0.81  
Weight (lbs): 1.79  
Fixture Material: Aluminum

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



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## A3ID75-TRI-SYS COMPONENTS

### A3963400

#### DESCRIPTION

Idaho System - Trimless Linear Coupler

#### GENERAL

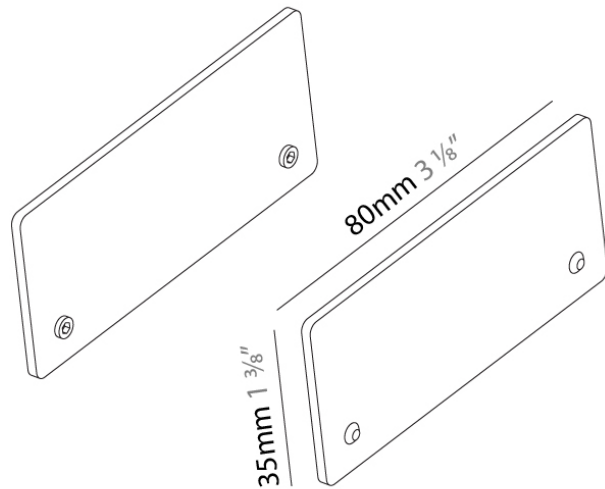
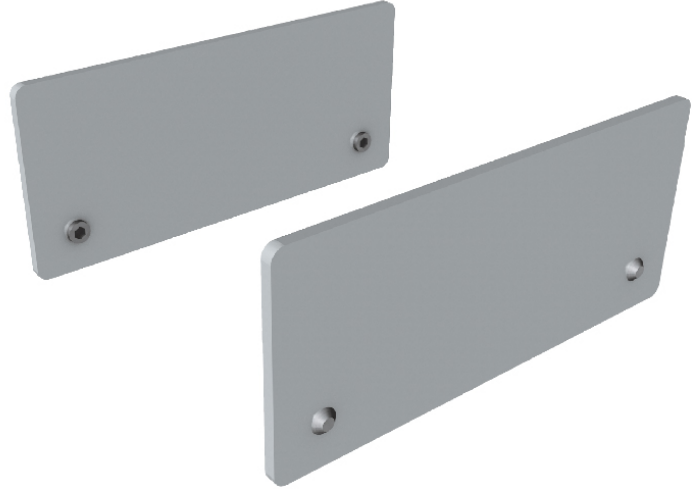
Series: Idaho  
Brand: Prolicht  
Division: Architectural

#### PHYSICAL

Shape: Rectangle  
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): 0.09  
Weight (lbs): 0.198  
Fixture Material: Aluminum

#### RATINGS AND CERTIFICATIONS

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



### LEGEND

 floor-mounted	 pivotable	 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

 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

 IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
 IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
 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)
 IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
 IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
 IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
 IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
 IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)