

A3ID75-SUR-SYS COMPONENTS SURFACE

PROJECT TYPE NOTES QUANTITY DATE

A32024-

DESCRIPTION

Idaho 75 System - Surface - Profile per meter - Max 3000mm / 118 1/8"

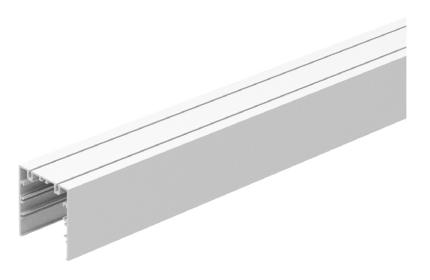
GENERAL

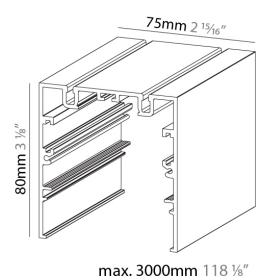
Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	

Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 3/8
Width (mm): 75
Width (in): 2 15/16
Height (mm): 80
Height (in): 3 ½
Weight (kg): 1.92
Weight (lbs): 4.23
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

RATINGS AND CERTIFICATIONSCertified By: Certified for North American Standards









A3784000

DESCRIPTION

Idaho 75 System - Surface Linear Coupler (1 pair)

GENERAL

Series: Idano
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Length (mm): 100
Length (in): 3 15/16
Width (mm): 6
Width (in): 1/4
Height (mm): 16

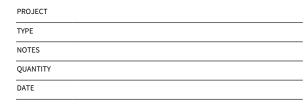
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

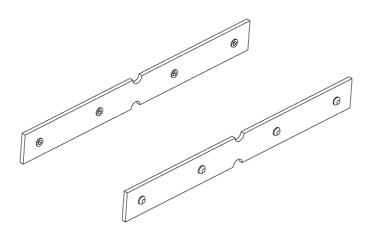
Certified By: Certified for North American Standards

IP rating: IP20

Height (in): 5/8
Weight (kg): 0.08
Weight (lbs): 0.18











A3784100

DESCRIPTION

Idaho 75 System - Surface Corner Coupler 90°

GENERAL

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

PHYSICAL

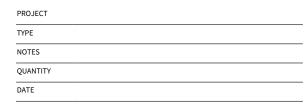
Length (mm): 52	
Length (in): 2 ½	
Width (mm): 52	
Width (in): 2 ½	
Height (mm): 16	
Height (in): 5/8	
Weight (kg): 0.133	
Weight (lbs): 0.29	

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

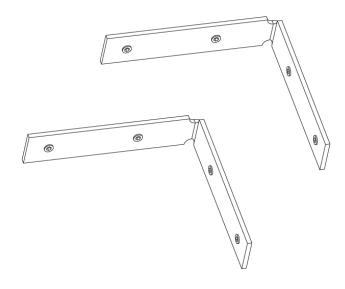
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A3784200

DESCRIPTION

Idaho 75 System - Surface Corner Coupler 45°-180° (1 pair)

GENERAL

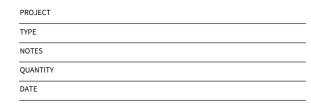
PHYSICAL
Length (mm): 52
Length (in): 2 ½
Width (mm): 52
Width (in): 2 ½
Height (mm): 16
Height (in): 5/8
Weight (kg): 0.162
Weight (lbs): 0.36
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA /

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

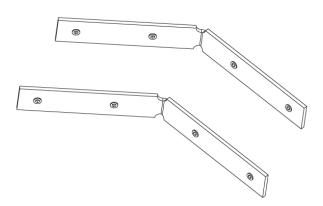
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A380007-

DESCRIPTION

Idaho 75 System - Surface/Suspension Flat End Cap (with visible screws)

GENERAL

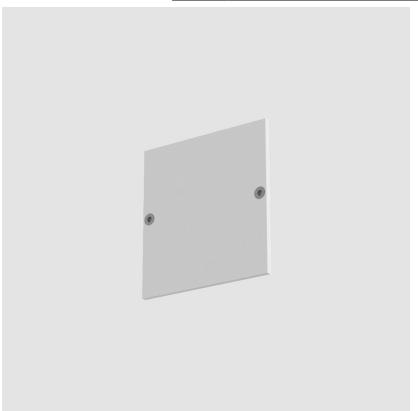
Series: Idaho Subseries: Idaho 75

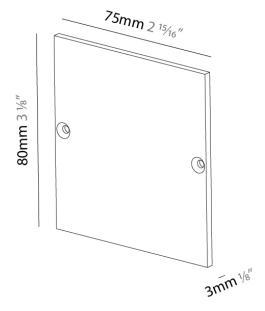
Brand: Prolicht Division: Architectural **PHYSICAL** Shape: Rectangle Length (mm): 75 Length (in): 2 15/16 Width (mm): 3 Width (in): 1/8 Height (mm): 80 Height (in): $3\frac{1}{8}$ Weight (kg): 0.049 Weight (lbs): 0.11 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A380008-

DESCRIPTION

Idaho 75 System - Surface/Suspension End Cap (without visible screws)

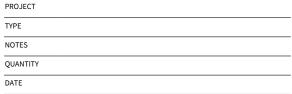
GENERAL

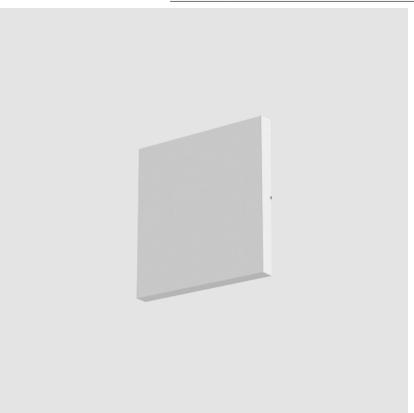
Series: Idaho Subseries: Idaho 75

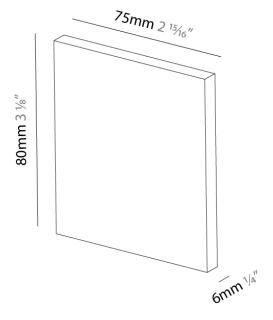
Brand: Prolicht Division: Architectural **PHYSICAL** Shape: Rectangle Length (mm): 75 Length (in): 2 15/16 Width (mm): 6 Width (in): 1/4 Height (mm): 80 Height (in): 3 $^{1}\!\!/_{\!8}$ Weight (kg): 0.118 Weight (lbs): 0.26 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











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 1/8 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)

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













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

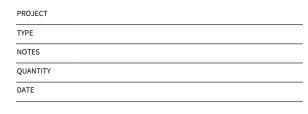
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

Beam Angle: 106

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards













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 ¹⁵/₁₆

Width (mm): 60

Width (in): 2 ³/₈

Height (mm): 50

Height (mm): 50

Height (in): $1^{15}/_{16}$ Light Distribution: Direct

Weight (kg): 2.469

Weight (lbs): 5.44

ELECTRICAL

Fixture Material: Metal

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: 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

PROJECT
TYPE
NOTES
QUANTITY
DATE











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)

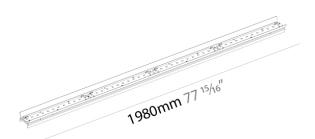
Delivered Lumen Range: 3000 - 4999 lm Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 3310 / 3426 / 3496 Nominal Lumen (lm): 4970 / 5145 / 5250 CRI: >80 CRI Efficiency (%): 0.59 Lamp Life (hrs): 50000 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

RATINGS AND CERTIFICATIONS

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













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 \(^3\)\s Width (mm): 60
Width (in): 2 \(^3\)\s Height (mm): 50

Height (in): 1 ¹⁵/₁₆
Light Distribution: Direct
Weight (kg): 3.162
Weight (lbs): 6.97

ELECTRICAL

Fixture Material: Metal

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

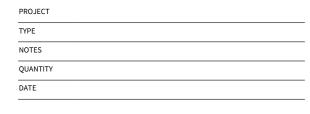
Lamp Life (hrs): 50000

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













A38627-

DESCRIPTION

Idaho 75 System - 1 Spot Light Insert - 9.8W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Reflectors 20° / 40° / 60°

GENERAL

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

PHYSICAL
Shape: Round
Length (mm): 300
Length (in): 11 13/16
Width (mm): 59
Width (in): 2 5/16
Height (mm): 79
Height (in): 3 1/8
Light Distribution: Direct
Weight (kg): 0.298
Weight (lbs): 0.66
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / PUR / MIC / ETG / MYG / TWT / LOD / PUS / EPO / FUR / KIA / POP /

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 Die Cast

ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 9.8
Total Output Wattage (W): 8.9
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

LED

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 660 / 690 / 725 / 740

Nominal Lumen (lm): 983 / 1020 / 1072 / 1094

CRI: >90 CRI

Efficiency (%): 88.4

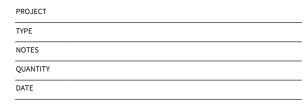
Lamp Life (hrs): 50000

OPTICAL

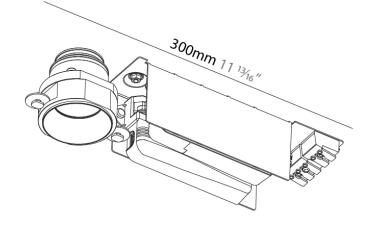
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A38630-

DESCRIPTION

Idaho 75 System - 2 Spot Light Insert - 19.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - CRI: 90 - Reflectors 20° / 40° / 60°

GENERAL

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

PHYSICAL Shape: Round Length (mm): 400 Length (in): 15 3/4 Width (mm): 59 Width (in): 2 1/16 Height (mm): 79 Height (in): 3 1/8 Light Distribution: Direct Weight (kg): 0.6 Weight (lbs): 1.32 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 /

Fixture Material: Aluminum Die Cast

ELECTRICAL

Input Wattage Range: 10 - 19 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 19.6 Total Output Wattage (W): 17.8 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

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 2

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

Max. Delivered Lumen (lm): 1320 / 1370 / 1441 / 1470

Nominal Lumen (lm): 1966 / 2040 / 2144 / 2188

CRI: >90 CRI

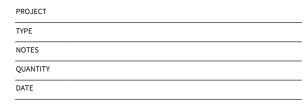
Efficiency (%): 88.4

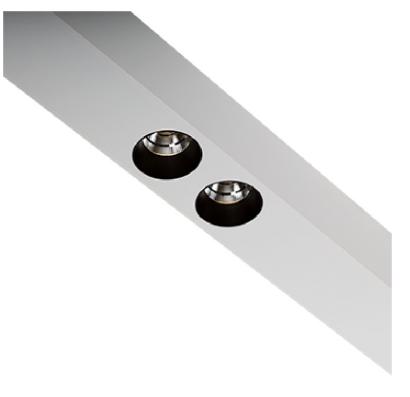
Lamp Life (hrs): 50000

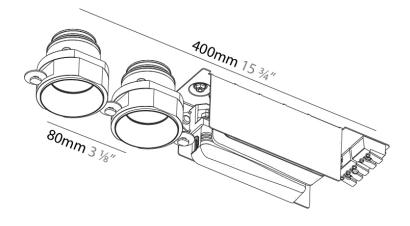
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A39034-

DESCRIPTION

Idaho 75 System - Surface/Suspension - Wall Fastening Spacer

GENERAL

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

Division. Architecturat
PHYSICAL
Shape: Round
Diameter (mm): 38
Diameter (in): 1 ½
Width (mm): 10
Width (in): 3/8
Height (mm): 10
Height (in): 3/8
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

Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







max. distance: 1500mm 59 1/16"





A3903500

DESCRIPTION

Idaho 75 System - Surface/Suspension - Wall Fastening Key Hole Milling

GENERAL

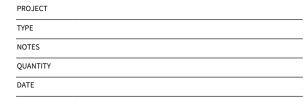
Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural

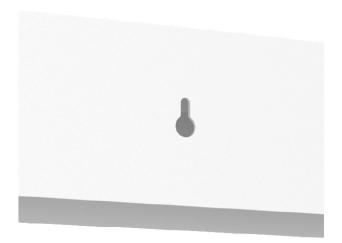
PHYSICAL

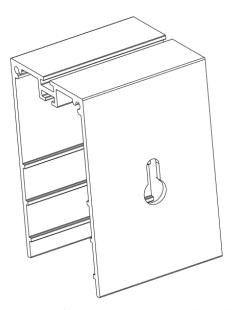
Shape: Rectangle Installation Requirement: Max Distance: 1500mm / 59 1/16" Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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







max. distance: 1500mm 59 1/16"





A3906700

DESCRIPTION

RATINGS AND CERTIFICATIONS

IP rating: IP20

Certified By: Certified for North American Standards

Idaho 75 System - Recessed/Surface/Suspension - Opal Diffuser per meter - Max 3000mm / 118 1/8"

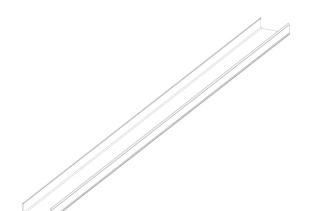
GENERAL

Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 3/8
Width (mm): 68
Width (in): 2 11/16
Height (mm): 25
Height (in): 1
Weight (kg): 0.32
Weight (lbs): 0.7
Diffuser: PMMA - Opal



TYPE NOTES QUANTITY

DATE









A3907200

DESCRIPTION

Diffuser: Micro-Prism - PMMA RATINGS AND CERTIFICATIONS

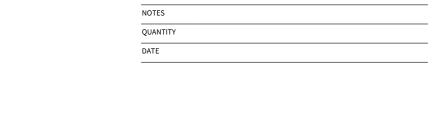
IP rating: IP20

Certified By: Certified for North American Standards

Idaho 75 System - Recessed/Surface/Suspension - Micro-prism Diffuser per meter - Max 3000mm / 118 1/8"

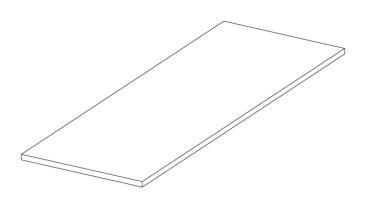
GENERAL

Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 ³ / ₈
Width (mm): 62
Width (in): $2\frac{7}{16}$
Height (mm): 3
Height (in): 1/8
Weight (kg): 1.65
Weight (lbs): 3.64



PROJECT TYPE









A39458-

DESCRIPTION

Idaho 75 System - Recessed / Surface / Suspension - Aluminum Cap Profile - Max 3000mm / 118 1/8"

GENERAL Sorios: Idaho

Series: Idano
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 3/8
Width (mm): 68
Width (in): 2 11/16
Height (mm): 24
Height (in): 15/16
Weight (kg): 0.56
Weight (lbs): 1.23
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 /



Fixture Material: Aluminum

Certified By: Certified for North American Standards

IP rating: IP20

ROR











PROJECT		
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DATE		

LEGEND

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<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED	
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered	
\rightarrow	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)	
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index	
À	direct light distribution	Δ	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	
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)	
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	30	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	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance	
□ ←,→	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		luminaire part to be colored (F2)		lamp protected against explosion	
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	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	շ (Մ) սո	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	O	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

above the surface)

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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)
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) $$
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)

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 above the surface)