

# **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**

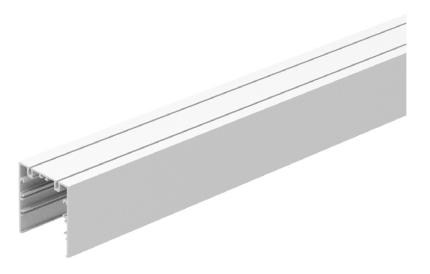
Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	

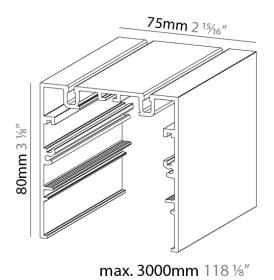
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards









# A3784000

#### DESCRIPTION

Idaho 75 System - Surface Linear Coupler (1 pair)

# GENERAL

Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Length (mm): 100	
Longth (in), 2 15/	

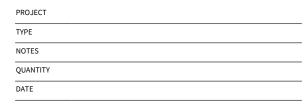
Length (in): 3 <sup>15</sup>/<sub>16</sub>
Width (mm): 6
Width (in): 1/4
Height (mm): 16
Height (in): 5/8

Weight (kg): 0.08
Weight (lbs): 0.18

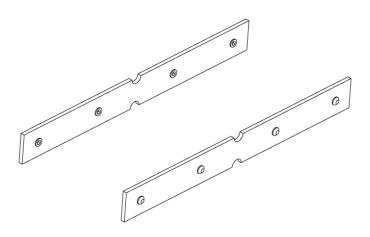
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











# A3784100

#### DESCRIPTION

Idaho 75 System - Surface Corner Coupler 90°

## GENERAL

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

# PHYSICAL

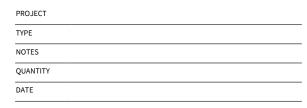
Length (mm): 52
Length (in): 2 1/16
Width (mm): 52
Width (in): 2 ½
Height (mm): 16
Height (in): 5/8
Weight (kg): 0.133
Weight (lbs): 0.29
· · · · · · · · · · · · · · · · · · ·

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

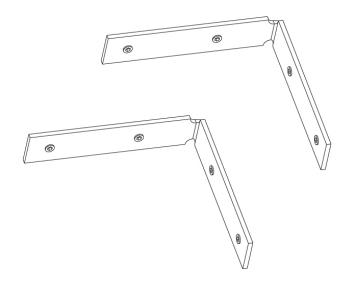
Fixture Material: Aluminum

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











# A3784200

#### DESCRIPTION

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

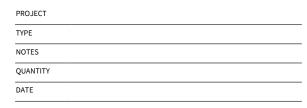
## GENERAL

Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	

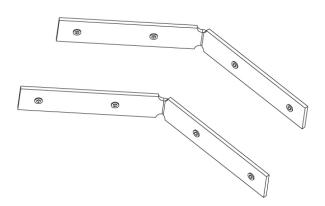
Division: Architectural
PHYSICAL
Length (mm): 52
Length (in): 2 ½
Width (mm): 52
Width (in): 2 ½
Height (mm): 16
Height (in): 5/8
Weight (kg): 0.162
Weight (lbs): 0.36
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
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**

OLIVEIO IL
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

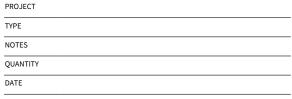
Height (in): 3 ½
Weight (kg): 0.049
Weight (lbs): 0.11

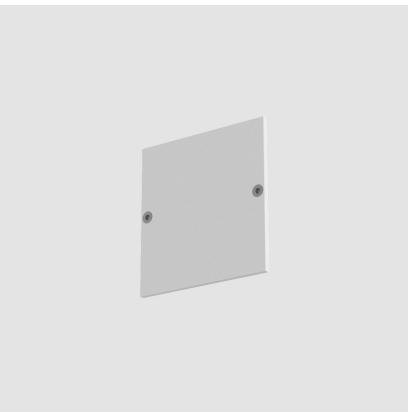
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

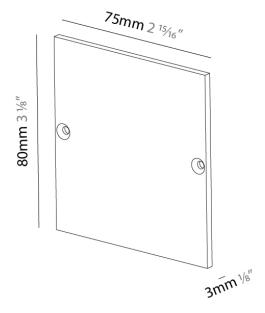
Fixture Material: Aluminum

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











# A380008-

#### DESCRIPTION

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

#### **GENERAL**

V-11-101-	
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

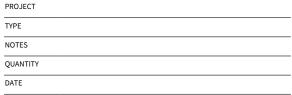
Weight (kg): 0.118
Weight (lbs): 0.26

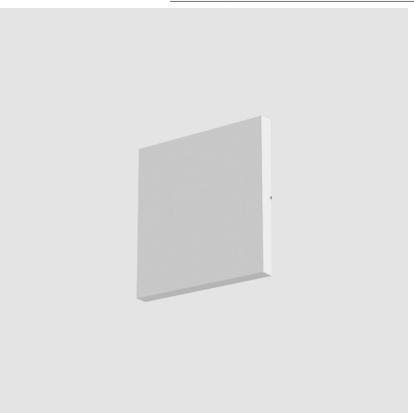
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

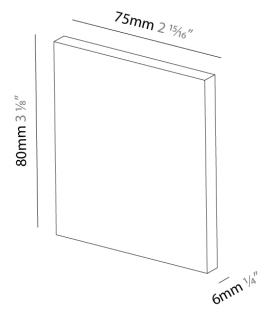
Fixture Material: Aluminum

# **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)

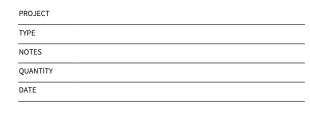
Delivered Lumen Range: 1000 - 2999 lm Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1723 / 1753 / 1789 Nominal Lumen (lm): 2587 / 2633 / 2687 CRI: >90 CRI Efficiency (%): 0.59 Lamp Life (hrs): 50000 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) 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 1/8 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)

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

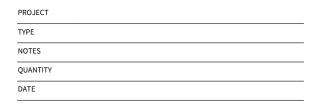
Lamp Life (hrs): 50000

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

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**

Weight (lbs): 5.44

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 (in): 1 15/16
Light Distribution: Direct
Weight (kg): 2.469

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

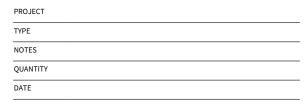
Efficiency (%): 0.59

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













# 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 (ini): 77 <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): 2.805

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













# 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

#### **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

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**

Constant Current (MA): 350 / 800 (3500K)

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° /  $60^\circ$ 

## **GENERAL**

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

PHYSICAL

Shape: Round

Length (mm): 300

Length (in): 11 <sup>13</sup>/<sub>16</sub>

Width (mm): 59

Width (in): 2 <sup>5</sup>/<sub>16</sub>

Height (mm): 79

Height (in): 3 <sup>1</sup>/<sub>8</sub>

Light Distribution: Direct

Weight (kg): 0.298

Weight (lbs): 0.66

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

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

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

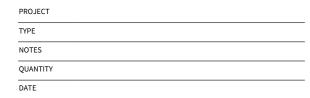
Lamp Life (hrs): 50000

#### OPTICAL

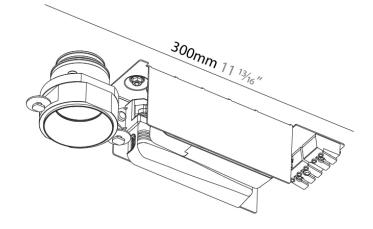
Reflector°: 20 / 40 / 60

#### **RATINGS AND CERTIFICATIONS**

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











# A38630-

#### **DESCRIPTION**

ldaho 75 System - 2 Spot Light Insert - 19.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - CRI: 90 - Reflectors  $20^\circ$  /  $40^\circ$  /  $60^\circ$ 

# GENERAL

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

PHYSICAL
Shape: Round
Length (mm): 400
Length (in): 15  $\frac{3}{4}$ Width (mm): 59
Width (in): 2  $\frac{5}{16}$ Height (mm): 79
Height (in): 3  $\frac{1}{8}$ Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.32
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

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

#### LED

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

# OPTICAL

Reflector°: 20 / 40 / 60

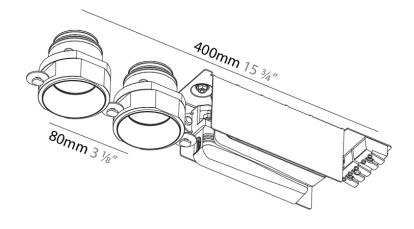
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT
TYPE
NOTES
QUANTITY
DATE









# 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 / GLIM / CHC / COM / AB7 / IAG / OBR / MOS

Fixture Material: Aluminum

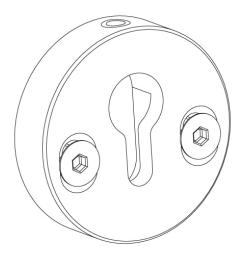
#### **RATINGS AND CERTIFICATIONS**

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20







max. distance: 1500mm 59 1/16"





# A3903500

#### DESCRIPTION

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

# **GENERAL**

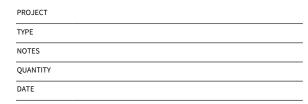
Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	

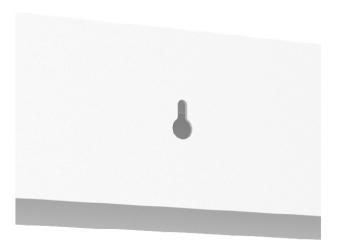
#### PHYSICAL

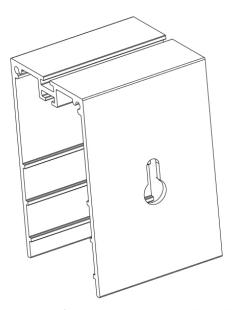
Shape: Rectangle	
Installation Requirement: Max Distance: 1500mm / 59 1/16"	
Fixture Material: Aluminum	

# **RATINGS AND CERTIFICATIONS**

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







max. distance: 1500mm 59 1/16"





# A3906700

#### DESCRIPTION

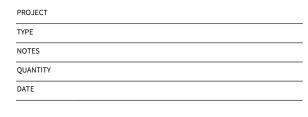
RATINGS AND CERTIFICATIONS

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











# A3907200

#### DESCRIPTION

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

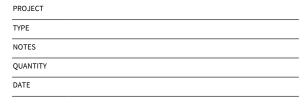
# **GENERAL**

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 <sup>7</sup> / <sub>16</sub>
Height (mm): 3
Height (in): 1/8
Weight (kg): 1.65
Weight (lbs): 3.64

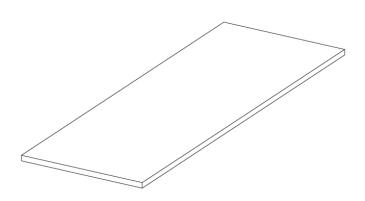
## RATINGS AND CERTIFICATIONS

Diffuser: Micro-Prism - PMMA

Certified By: Certified for North American Standards











# A39458-

#### DESCRIPTION

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

#### **GENERAL**

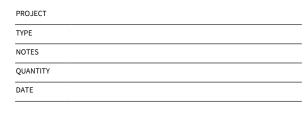
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): $39\frac{3}{8}$
Width (mm): 68
Width (in): 2 11/16
Height (mm): 24
Height (in): 15/16
Weight (kg): 0.56
Weight (lbs): 1.23
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA /

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

Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











PROJECT			
TYPE			
NOTES			
QUANTITY			
DATE			

# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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	<b>②</b>	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
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</b>	Certified for North American Standards

# **IP RATING**

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

# **IK RATING**

above the surface)

IK02	above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

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