

A3ID75-REC-SYS COMPONENTS RECESSED

PROJECT TYPE NOTES QUANTITY DATE

A36150-

DESCRIPTION

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

GENERAL

Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 $\frac{3}{8}$

Width (mm): 87

Width (in): 3 ¹/₁₆

Height (mm): 100

Height (in): 3 ¹⁵/₁₆

Weight (kg): 2.36

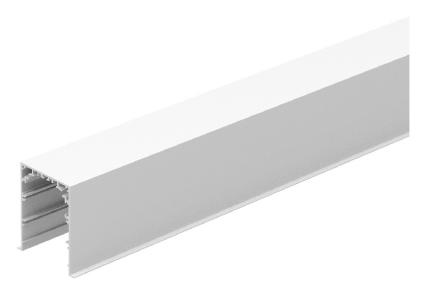
Weight (lbs): 5.2

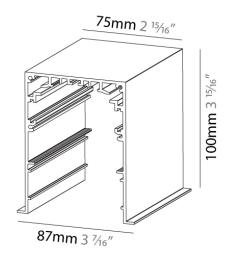
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





max. 3000mm 118 1/8"





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

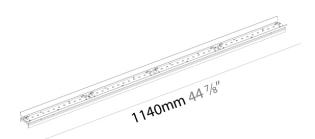
Beam Angle: 64

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	
-	











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

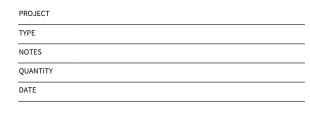
Delivered Lumen Range: 2000 - 2999 lm Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2153 / 2192 / 2237 Nominal Lumen (lm): 3233 / 3291 / 3358 CRI: >90 CRI Efficiency (%): 0.59 Lamp Life (hrs): 50000 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty)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

Beam Angle: 106

RATINGS AND CERTIFICATIONS

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

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

Weight (lbs): 5.44
Fixture Material: Metal

Height (mm): 50

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

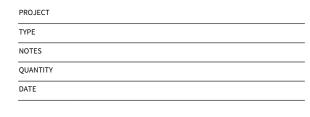
Efficiency (%): 0.59

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













A38161-

DESCRIPTION

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

GENERAL

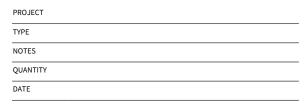
Series: Idaho Subseries: Idaho 75 Brand: Prolicht Division: Architectural Mounting Location: Ceiling **PHYSICAL**

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













A38163-

DESCRIPTION

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

GENERAL

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

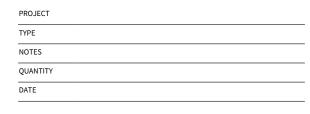
ELECTRICAL Input Wattage Range: 30 - 49 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 39.2 Total Output Wattage (W): 35.6 / 25.6 (3500K) Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350 / 800 (3500K)

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

RATINGS AND CERTIFICATIONS

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

CRI (no minimum qty) price increase + longer lead time













A3822500

DESCRIPTION

Idaho 75 System - Recessed - Linear Coupler (1 pair)

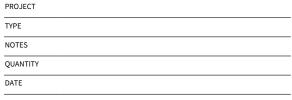
GENERAL

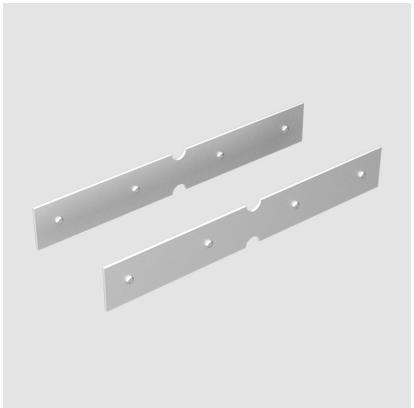
Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
1 11 / 1 100	

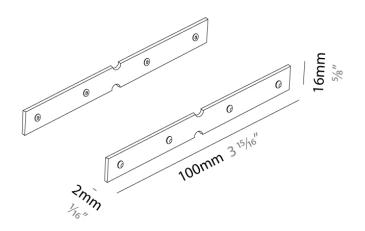
Length (mm): 100
Length (in): 3 15/16
Width (mm): 2
Width (in): 1/16
Height (mm): 16
Height (in): 5/8
Weight (kg): 0.08
Weight (lbs): 0.18
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A3822600

DESCRIPTION

Idaho 75 System - Recessed - Corner Coupler 90° Coupler (1 pair)

GENERAL

Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Length (mm): 52	
Length (mm): 52 Length (in): $2\frac{1}{1_{16}}$	

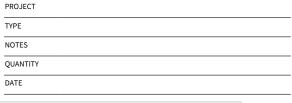
Width (in): 2 ½ Height (mm): 16 Height (in): 5/8

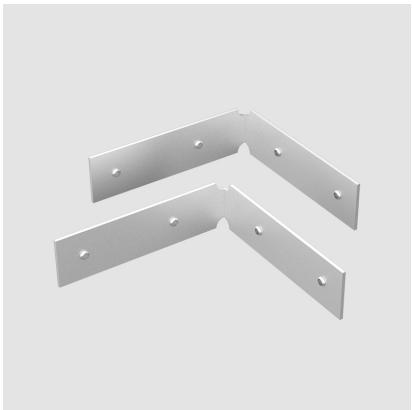
Weight (kg): 0.133 Weight (lbs): 0.29

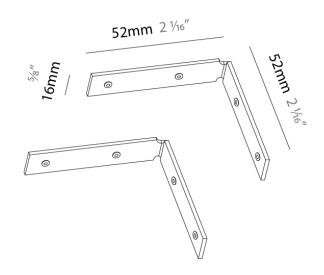
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











ASID15-REC-S15 COMPONENTS

A3822700

	ION

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

GENERAL

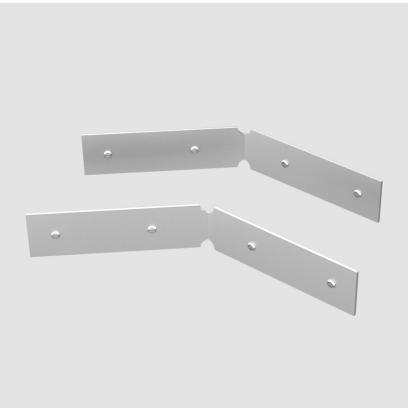
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural

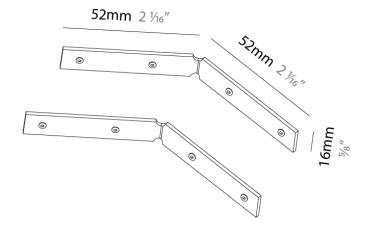
PHYSICAL
Length (mm): 52
Length (in): 2 ½
6
Width (mm): 52
Width (in): 2 ½
6
Height (mm): 16
Height (in): 5/8
Weight (kg): 0.162
Weight (lbs): 0.36
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











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 13/15

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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

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

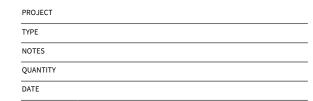
Lamp Life (hrs): 50000

OPTICAL

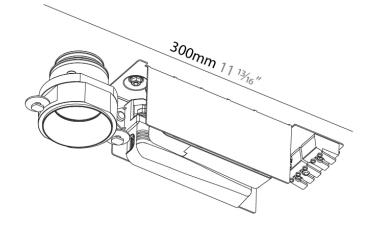
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum Die Cast











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): $3\frac{1}{8}$ 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 /

Fixture Material: Aluminum Die Cast

GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

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

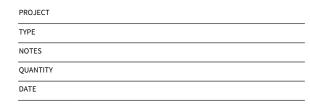
Delivered Lumen Range: 1000 - 1999 lm Number of LEDs: 2 Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1320 / 1370 / 1441 / 1470 Nominal Lumen (lm): 1966 / 2040 / 2144 / 2188 CRI: >90 CRI Efficiency (%): 88.4 Lamp Life (hrs): 50000

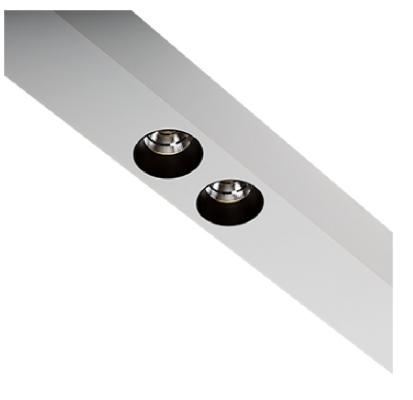
OPTICAL

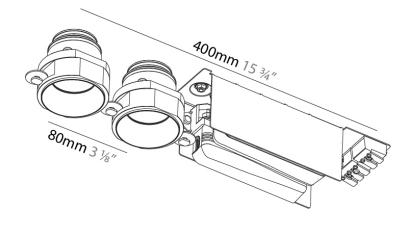
Reflector°: 20 / 40 / 60

Constant Current (MA): 350

RATINGS AND CERTIFICATIONS











A39059-

DESCRIPTION

Idaho 75 System - Recessed - End Cap

GENERAL

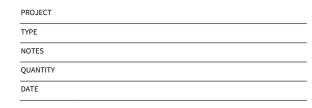
Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	

Diana. Froncin
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 3 15/16
Width (mm): 8
Width (in): 5/16
Height (mm): 80
Height (in): 3 1/8
Weight (kg): 0.03
Weight (lbs): 0.066
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

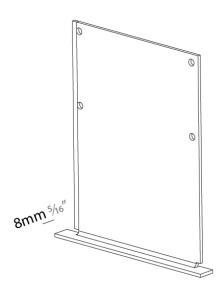
RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum

Certified By: Certified for North American Standards











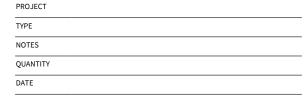
A3906700

DESCRIPTION

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

GENERAL

RATINGS AND CERTIFICATIONS











ASID15-REC-S15 COMPONENTS

A3907200

DESCRIPTION

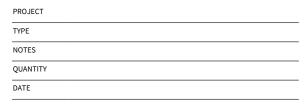
Idaho 75 System - Recessed/Surface/Suspension - Micro-prism Diffuser per meter - Max 3000mm / 118 1/8"

GENERAL

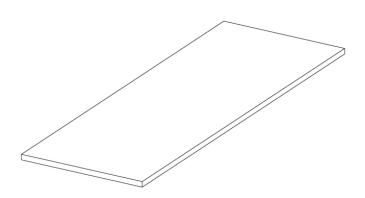
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 3/8
Width (mm): 62
Width (in): 2 ⁷ / ₁₆
Height (mm): 3
Height (in): 1/8
Weight (kg): 1.65
Weight (lbs): 3.64

Diffuser: Micro-Prism - PMMA RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A3907800

DESCRIPTION

Idaho 75 System - Recessed - Mounting Bracket

GENERAL

Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
DUVCICAL
PHYSICAL
Length (mm): 79
Length (mm): 79
Length (mm): 79 Length (in): 3 ½

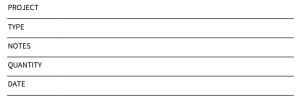
RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum

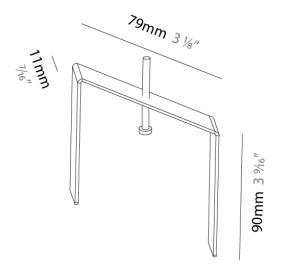
Certified By: Certified for North American Standards

IP rating: IP20

Height (mm): 90 Height (in): 3 ½







max. distance 1500mm 59 1/16"





A39458-

DESCRIPTION

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

GENERAL

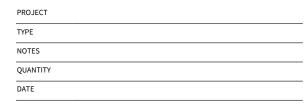
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): $39 \frac{3}{8}$
Width (mm): 68
Width (in): 2 11/16
Height (mm): 24
Height (in): 15/16
Weight (kg): 0.56
Weight (lbs): 1.23
Fixture Finish: ANA / SSR / BKV / CWI / CRY /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

					T	
<u></u>	floor-mounted		pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED	
\uparrow	ceiling-mounted and wall-mounted	¥	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		length of suspension cable	CRI	color rendering index	
À	direct light distribution		reflector degree selection	(K)	color temperature	
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)	
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)	
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40	
X	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)	
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on	
\Box	square wall or ceiling cut-out	Ċ	free individual colors 01-29	②	drive on	
£	the supplied jig specifies the cutout dimensions	<u>c</u>	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance	
d •+D	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)	
\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	
Civaco	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	
9	sensor	0	direct diffuser	c (ՄL) us	UL Certified to UL and CSA Standards	
	remote control	0	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards	
9	available upon request	9	accessory	(Z)	Certified for North American Standards	

IP RATING

0	
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) $$
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