IDAHO 75 RECESSED

A35594-

/.000001					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	-
	-				

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

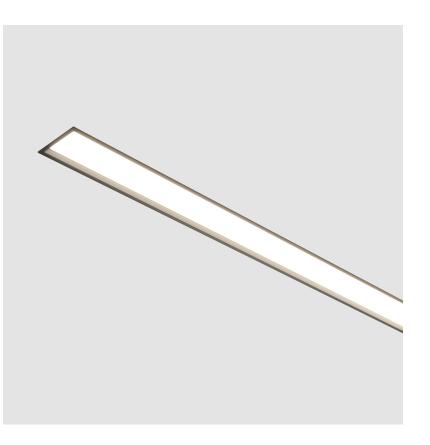
GENERAL

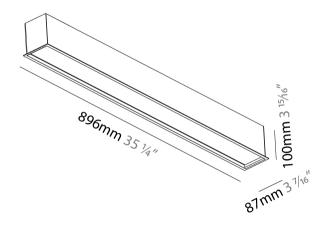
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 896
Length (in): $35\frac{1}{4}$
Width (mm): 87
Width (in): 3 ⁷ / ₁₆
Height (mm): 100
Height (in): 3 ¹⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (ini): $5^{11}/_{16}$
Light Distribution: Direct
Weight (kg): 3.736
Weight (lbs): 8.22
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: 888mm / 34 15/16" x 80mm / 3 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15
Total Output Wattage (W): 12 / 11.1 (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 / 375 (3500K)
LED
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1420 / 1470 / 1500
CRI: >80 CRI
Lamp Life (hrs): 50000
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







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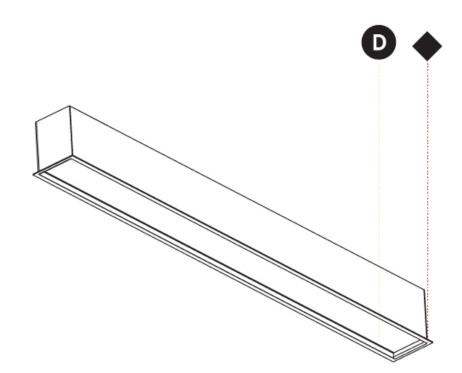
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A35594-

PROJECT

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IDAHO 75 RECESSED

A35595-

1.00000					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	_

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho	
Subseries: Idaho 75	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1176	
Length (in): 46 ⁵ / ₁₆	
Width (mm): 87	
Width (in): 3 ⁷ / ₁₆	
Height (mm): 100	
Height (in): 3 ¹⁵ / ₁₆	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16	
Min. Recessing Depth (mm): 145	
Min. Recessing Depth (in): 5^{11}_{16}	
Light Distribution: Direct	
Weight (kg): 4.772	
Weight (lbs): 10.50	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / R OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SF MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cut-out Measurements: 1168mm / 46" x 80mm / 3 1/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 20	
Total Output Wattage (W): 16 / 12.8 (3500K)	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V	
Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350 / 400 (3500K)	

LED

Color Temperature (°K): 3000 / 3500 / 4	1000
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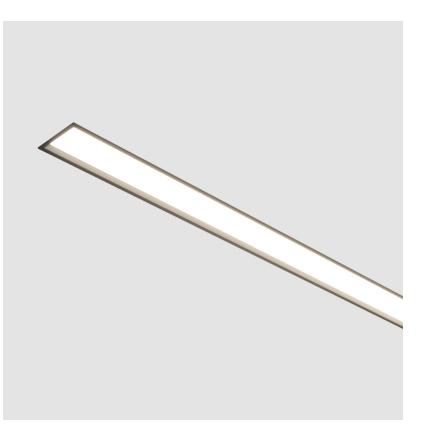
Max. Delivered Lumen (lm): 1890 / 1960 / 2000 Lamp Life (hrs): 50000

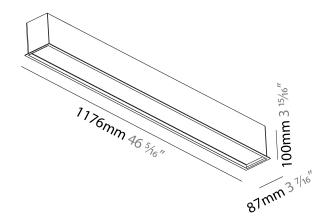
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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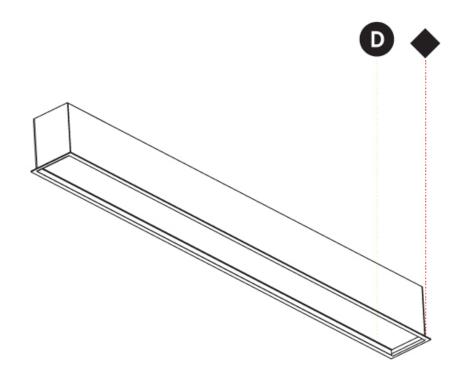
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A35595-

PROJECT

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SPECIFIER			
QUANTITY			
DATE			



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IDAHO 75 RECESSED

A35596-

/.00000					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	_

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1456
Length (in): 57 ⁵ / ₁₆
Width (mm): 87
Width (in): $3\frac{7}{16}$
Height (mm): 100
Height (in): $3^{15}/_{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 ¹¹ / ₁₆
Light Distribution: Direct
Weight (kg): 5.802
Weight (lbs): 12.76
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: 1448mm / 57" x 80mm / 3 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac
Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2
Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277
Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2
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
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 Color Temperature (°K): 3000 / 3500 / 4000
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 Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (Im): 2360 / 2450 / 2500
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 Color Temperature (°K): 3000 / 3500 / 4000

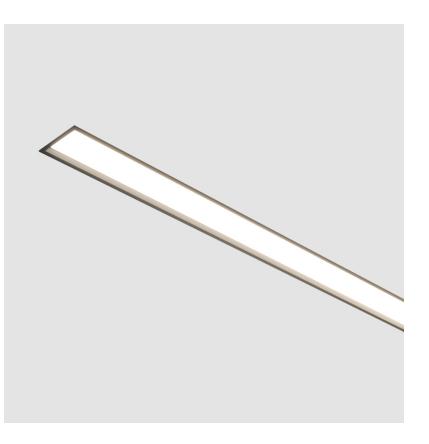
Lamp Life (hrs): 50000

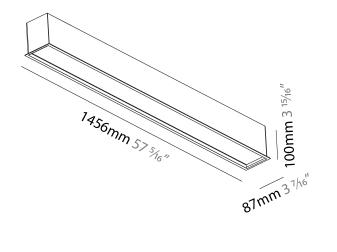
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
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DATE	







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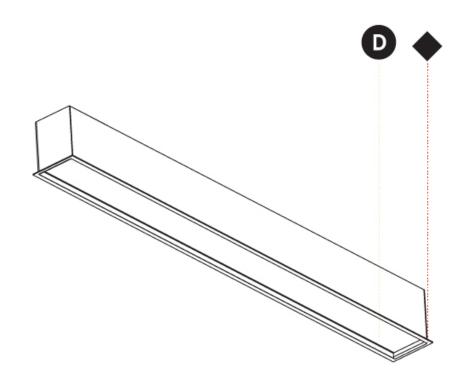
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A35596-

PROJECT

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IDAHO 75 RECESSED

A35597-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	Options	

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

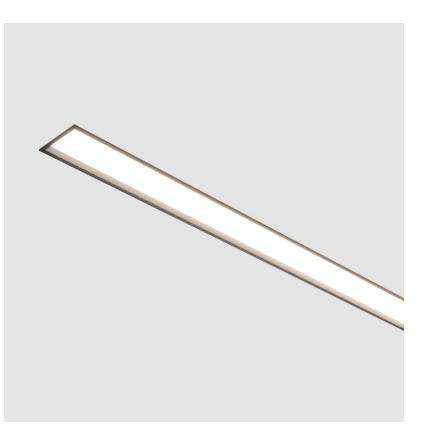
GENERAL
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1736
Length (in): 68 $\frac{3}{8}$
Width (mm): 87
Width (in): 3 ⁷ / ₁₆
Height (mm): 100
Height (in): $3^{15}/_{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 ¹¹ / ₁₆
Light Distribution: Direct
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: 1728mm / 68 1/16" x 80mm / 3 1/8"
ELECTRICAL
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
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2840 / 2940 / 3000
CRI: >80 CRI
Lamp Life (hrs): 50000
OPTICAL

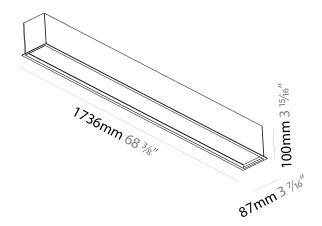
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT TYPE SPECIFIER QUANTITY DATE





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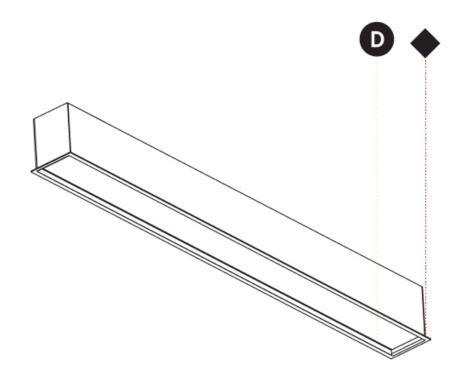
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.



A35597-

PROJECT

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IDAHO 75 RECESSED

A35598-

/.00000					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	_

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

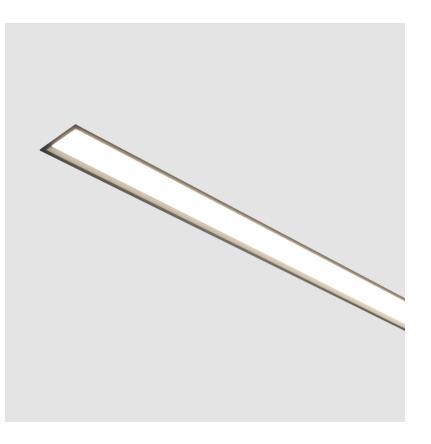
Series: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2016
Length (in): 79 ³ / ₈
Width (mm): 87
Width (in): $3\frac{7}{16}$
Height (mm): 100
Height (in): 3 ¹⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5^{11}_{16}
Light Distribution: Direct
Weight (kg): 7.961
Weight (lbs): 17.51
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: 2008mm / 79 1/16" x 80mm / 3 1/8"
ELECTRICAL
ELECTRICAL Lamp Type: LED (Zhaga Standard)
ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 35
ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 35 Total Output Wattage (W): 28 / 22.4 (3500K)
ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 35
ELECTRICAL 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
ELECTRICAL 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
ELECTRICAL 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
ELECTRICAL 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
ELECTRICAL 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
ELECTRICAL 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
ELECTRICAL 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 Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac Driver Class: Class 2 Input Voltage (V): 120 - 277
ELECTRICAL 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 Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350 / 700 (3500K)
ELECTRICAL 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 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
ELECTRICAL 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 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 Color Temperature (°K): 3000 / 3500 / 4000
ELECTRICAL 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 Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (Im): 3310 / 3430 / 3500

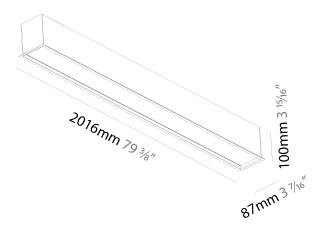
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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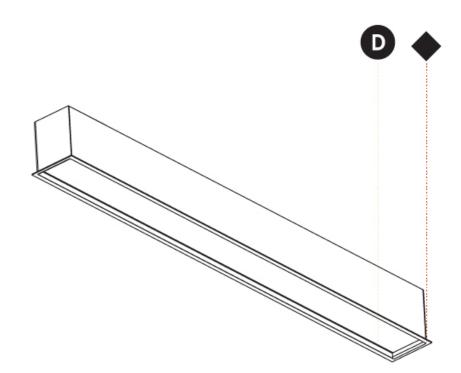
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A35598-

PROJECT

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	



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IDAHO 100 RECESSED

A35680-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	Options	

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 900	
Length (in): 35 $\frac{7}{16}$	
Width (mm): 118	
Width (in): 4 ⁵ / ₈	
Height (mm): 90	
Height (in): 3 ⁹ / ₁₆	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or	1 3/16
Min. Recessing Depth (mm): 145	
Min. Recessing Depth (in): 5 ¹¹ / ₁₆	
Light Distribution: Direct	
Weight (kg): 4.362	
Weight (lbs): 9.6	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HA	
OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP	
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBI Fixture Material: Aluminum	
Cut-out Measurements: 890mm / 35 1/16" x 107	11111 / 4 3/10
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 15	
Total Output Wattage (W): 12	
Dimming: Non-Dimming / Phase Dimming (120	Vac only) / 0-10V
Dimming	
Driver Included: Yes	

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

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

Nominal Lumen (lm): 1510 / 1568 / 1600
CRI: >80 CRI
Lamp Life (hrs): 50000

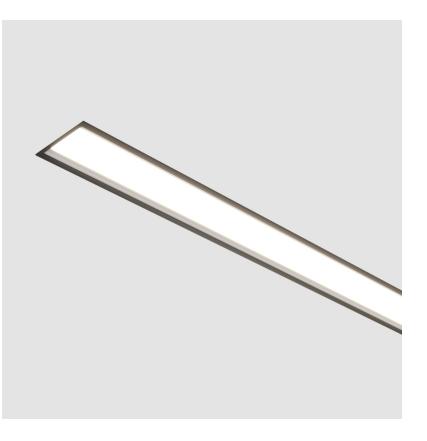
OPTICAL

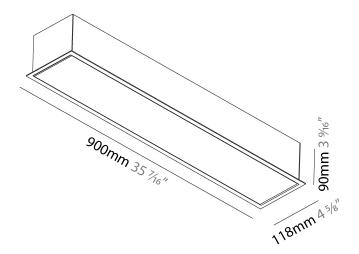
RATINGS AND CERTIFICATIONS

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

PROJECT

ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







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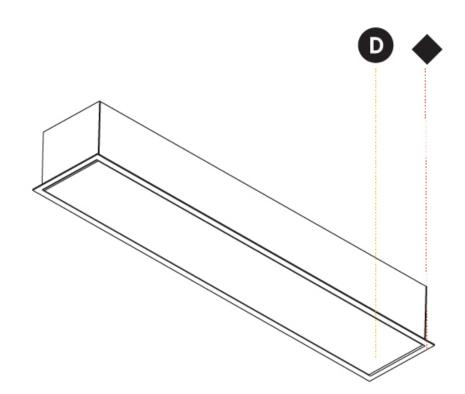
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A35680-

PROJECT

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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IDAHO 100 RECESSED

A35681-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	Options	

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1180	
Length (in): 46 $\frac{7}{16}$	
Width (mm): 118	
Width (in): 4 ⅔	
Height (mm): 90	
Height (in): 3 ½	
Ceiling Thickness (mm): 10 / 12.5 /	15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or	19/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145	
Min. Recessing Depth (in): 5 ¹¹ / ₁₆	
Light Distribution: Direct	
Weight (kg): 5.556	
Weight (lbs): 12.22	
Diffuser: PMMA - Opal or Micro-Pris	sm
	NI / CRY / HAB /MSR / UFT / ITA / RUA /
	S / FRO / FUP / KIA / POP / BLS / SPG /
MEY / GOH / GUM / CHC / COM / AB	Z / JAG / UBK / MUS / KUK
Fixture Material: Aluminum	46.1/16/19107777777 / 4.2/16/1
Cut-out Measurements: 1170mm /	40 1/10 X 10/mm / 4 3/16"
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 20	
Total Output Wattage (W): 16	
Dimming: Non-Dimming / Phase D	imming (120Vac only) / 0-10V
Dimming	

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

LED

|--|

Max. Delivered Lumen (lm): 2010 / 2087 / 2130
CRI: >80 CRI
Lamp Life (hrs): 50000

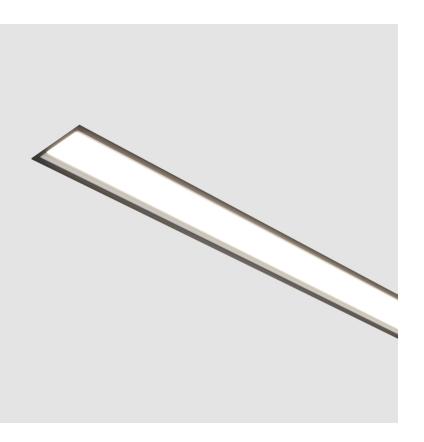
OPTICAL

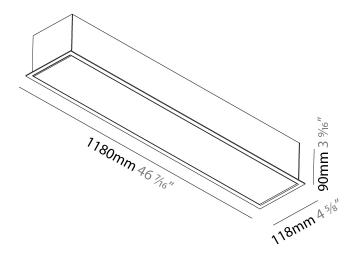
RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	

DATE







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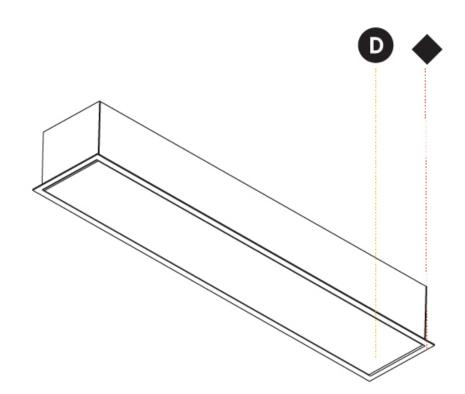
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IDAHO 100 RECESSED

A35682-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	Options	

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1460
Length (in): 57 $\frac{1}{2}$
Width (mm): 118
Width (in): 4 ⁵ / ₈
Height (mm): 90
Height (in): 3 ⁹ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5^{11}_{16}
Light Distribution: Direct
Weight (kg): 6.771
Weight (lbs): 14.90
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: 1450mm / 57 1/16" x 107mm / 4 3/16"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25
Total Output Wattage (W): 20 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming: Non-Dimming / Phase Dimming (120Vac onty) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2

LED

Color Temperature	(°K): 3000 / 3500 / 4	000

Max. Delivered Lumen (lm): 2520 / 2607 / 2660
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

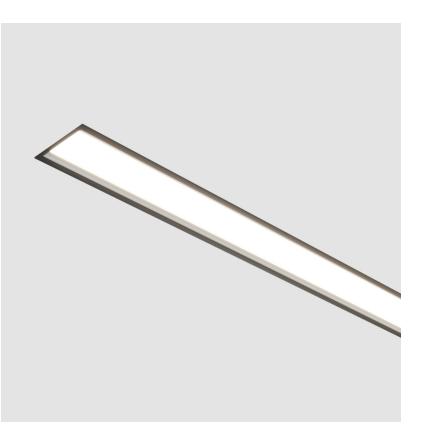
RATINGS AND CERTIFICATIONS

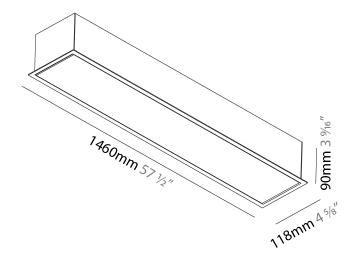
Input Voltage (V): 120 - 277 Constant Current (MA): 350

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

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PROJECT			
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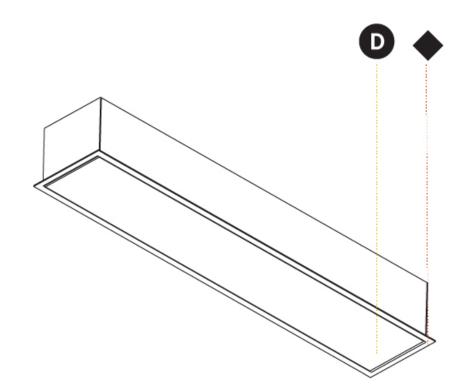
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IDAHO 100 RECESSED

A35683-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	Options	

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1740	
Length (in): 68 $\frac{1}{2}$	
Width (mm): 118	
Width (in): 4 ⁵ / ₈	
Height (mm): 90	
Height (in): 3 [%] / ₁₆	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16	
Min. Recessing Depth (mm): 145	
Min. Recessing Depth (in): 5 ¹¹ / ₁₆	
Light Distribution: Direct	
Weight (kg): 8.078	
Weight (lbs): 17.77	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / I	
OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BL	_S / SPG /
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum	
Cut-out Measurements: 1730mm / 68 1/8" x 107mm / 4 3/16"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 30	
Total Output Wattage (W): 24 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10 Dimming	v
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

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

Max. Delivered Lumen (lm): 3020 / 3126 / 3190			
CRI: >80 CRI			
Lamp Life (hrs): 50000	_		

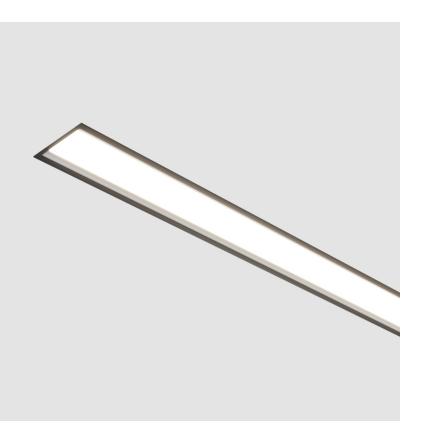
OPTICAL

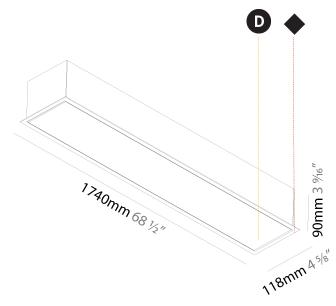
RATINGS AND CERTIFICATIONS

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

PROJECT

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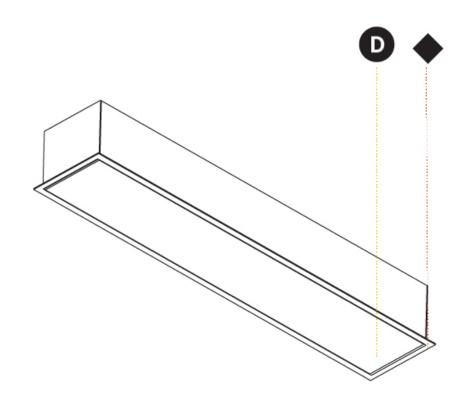
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A35684-

base number	LED	Color	Finishes	Diffuser	-
	Dimming	Temperature	(Diamond)	Options	

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Idaho
Subseries: Idaho 100
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2020
Length (in): 79 ¹ / ₂
Width (mm): 118
Width (in): 4 ⁵ / ₈
Height (mm): 90
Height (in): 3 %
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 ¹¹ / ₁₆
Light Distribution: Direct
Weight (kg): 9.296
Weight (lbs): 20.45
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: 2010mm / 79 1/8" x 107mm / 4 3/16"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35
Total Output Wattage (W): 28
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

LED

Color Temperature	(°K): 3000	3500	/ 4000

Max. Delivered Lumen (lm): 3520 / 3646 / 3720			
CRI: >80 CRI			
Lamp Life (hrs): 50000			

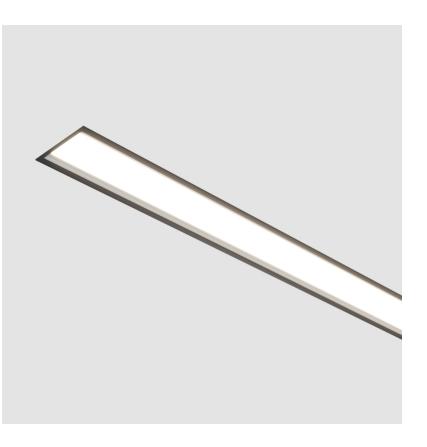
OPTICAL

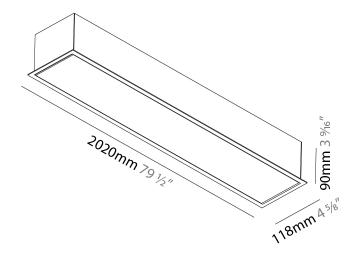
RATINGS AND CERTIFICATIONS

Input Voltage (V): 120 - 277 Constant Current (MA): 350

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

PROJECT	
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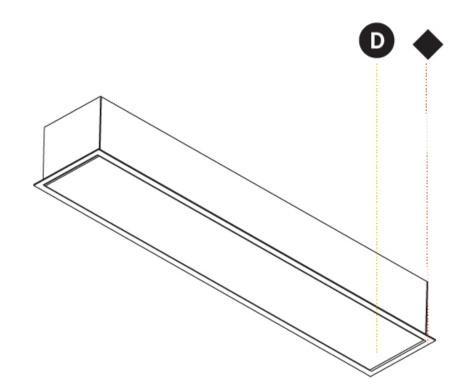
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				PROJECT			
ZANEEN			Түре				
				SPECIFIER			
IDAHO			QUANTITY				
COLOR FINISH CHART				DATE			
Fixture Finish							
Aluminum Natural Anodized - 00 (ANA)	Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 ((CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (F	FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	
Purple Sky - 16 (PUS)	Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite -	- 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	
Spring Green - 22 (SPG)	Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUI	M)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	
Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 3	31 (MOS)	Rosewood Red - 32 (ROR)		

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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IDAHO

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1

6

SP

(Z)

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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

IP RATING

sensor

У

2

0

2

separately switchable

available upon request

remote control

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
1954	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

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	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)

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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D

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U

indirect diffuser

ball-proof (upon request)

direct diffuser

accessory