IDAHO 40 SURFACE

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| A3 | Ul | .34- |

Temperature (Diamond) (Triangle)

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 40 Brand: Prolicht Division: Architectural Mounting Type: Surface Mounting Location: Wall / Ceiling

Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 740 Length (in): 29 1/8 Width (mm): 39 Width (in): 1 % 16 Height (mm): 76 Height (in): 3 Light Distribution: Direct Weight (kg): 1.675 Weight (lbs): 3.69 Diffuser: PMMA - Opal or Micro-Prism 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

ELECTRICAL

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 17.5

Total Output Wattage (W): 15

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

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

Max. Delivered Lumen (lm): 1400 / 1490 / 1529 / 1560

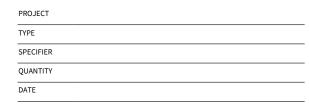
CRI: >80 CRI

Lamp Life (hrs): 50000

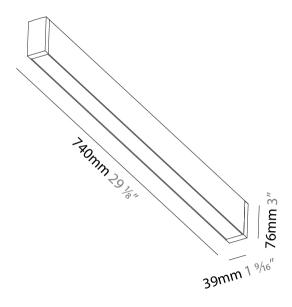
OPTICAL

RATINGS AND CERTIFICATIONS

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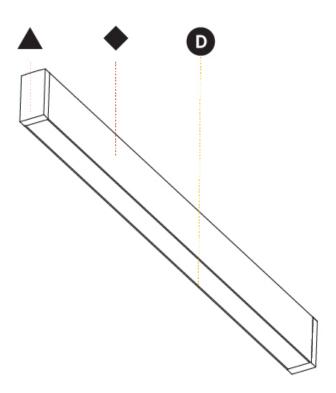




IDAHO 40 SURFACE

A3D134-

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IDAHO 40 SURFACE

| A3D135- | |
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base number LED Color Finishes Finishes Diffuser
Dimming Temperature (Diamond) (Triangle) 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 40
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile

Mounting Type: Surface

Mounting Location: Wall / Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1440

Length (in): 56 ¹¹/₁₆

Width (mm): 39

Width (in): 1 ⁹/₁₆

Height (mm): 76

Height (in): 3

Light Distribution: Direct

Weight (kg): 2.977

Weight (lbs): 6.55

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 35

Total Output Wattage (W): 30

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

LED

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

Max. Delivered Lumen (lm): 2800 / 2990 / 3048 / 3110

CRI: >80 CRI

Lamp Life (hrs): 50000

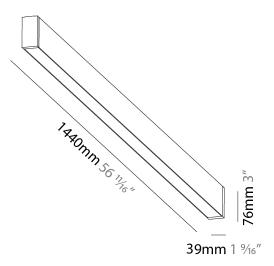
OPTICAL

RATINGS AND CERTIFICATIONS

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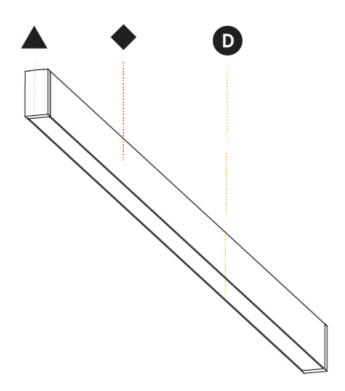




IDAHO 40 SURFACE

A3D135-

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| QUANTITY |
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IDAHO 40 SURFACE

| A3D136 | - | | - | - | - |
|-------------|-----|-------|----------|----------|----------|
| base number | LED | Color | Finishes | Finishes | Diffuser |

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 40 Brand: Prolicht Division: Architectural

Mounting Type: Surface Mounting Location: Wall / Ceiling Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 2150 Length (in): 84 1/8 Width (mm): 39 Width (in): 1 % Height (mm): 76 Height (in): 3 Light Distribution: Direct Weight (kg): 4.278 Weight (lbs): 9.41 Diffuser: PMMA - Opal or Micro-Prism 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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 52.5 Total Output Wattage (W): 45

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

LED

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

Max. Delivered Lumen (lm): 4200 / 4480 / 4566 / 4660

CRI: >80 CRI

Lamp Life (hrs): 50000

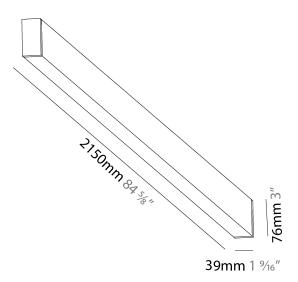
OPTICAL

RATINGS AND CERTIFICATIONS

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IDAHO 40 SURFACE

A3D136-

| PROJECT | | |
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| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



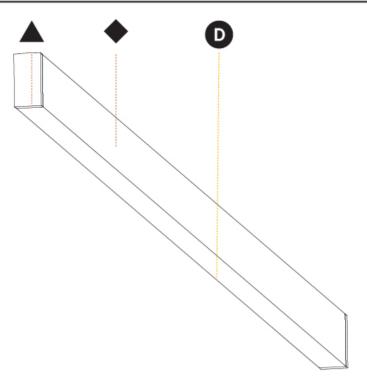




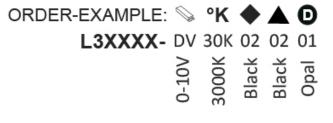








| Dimming | DF Pha | | DV 0-10V | | |
|----------------------|--------------|--------------|----------------|--------------|----|
| Color Temperature | 27K 2700K | 30K 3000K | 35K 3500K | 40K 4000K | °K |
| Diffuser | 01 Opal | Mic | 02 ro-Prism | | 0 |





IDAHO 75 SURFACE

| A3D137 | | | | | | |
|-------------|----------------|----------------------|----------|----------|---------------------|--|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

| Division: Architectural |
|--|
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Profile |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 895 |
| Length (in): 35 1/4 |
| Width (mm): 75 |
| Width (in): 2 ¹⁵ / ₁₆ |
| Height (mm): 80 |
| Height (in): 3 ½ |
| Light Distribution: Direct |
| Weight (kg): 3.389 |
| Weight (lbs): 7.46 |
| Diffuser: PMMA - Opal or Micro-Prism |
| $\label{eq:fixture} Finish: ANA / SSR / BKV / CWI / CRY / HAB / MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / FUR / RUA / POP / BLS / SPG / FUR / F$ |
| |

Fixture Material: Aluminum

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

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

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

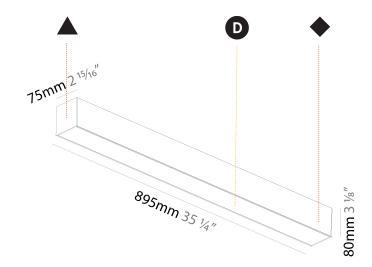
OPTICAL

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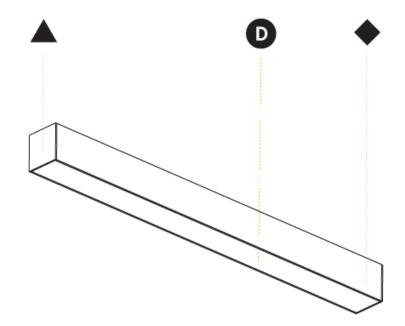




IDAHO 75 SURFACE

A3D137-

| PROJECT | |
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| TYPE | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





IDAHO 75 SURFACE

| A3D138- | | | | - | - |
|-------------|----------------|----------------------|----------|----------|---------------------|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

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|--|
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Profile |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 1175 |
| Length (in): 46 ½ |
| Width (mm): 75 |
| Width (in): 2 15/16 |
| Height (mm): 80 |
| Height (in): 3 1/8 |
| Light Distribution: Direct |
| Weight (kg): 4.308 |
| Weight (lbs): 9.48 |
| Diffuser: PMMA - Opal or Micro-Prism |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA , |

 $\begin{array}{l} {\sf OGR\,/\,FTG\,/\,MYG\,/\,RWR\,/\,LOD\,/\,PUS\,/\,FRO\,/\,FUP\,/\,KIA\,/\,POP\,/\,BLS\,/\,SPG\,/\,} \\ {\sf MEY\,/\,GOH\,/\,GUM\,/\,CHC\,/\,COM\,/\,ABZ\,/\,JAG\,/\,OBR\,/\,MOS\,/\,ROR} \end{array}$

Fixture Material: Aluminum

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 / 4000

Max. Delivered Lumen (lm): 1890 / 1960 / 2000

CRI: >80 CRI

Lamp Life (hrs): 50000

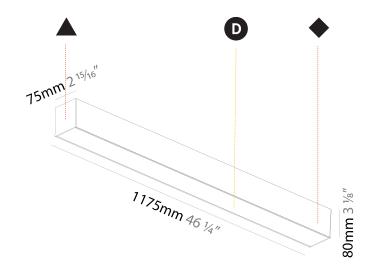
OPTICAL

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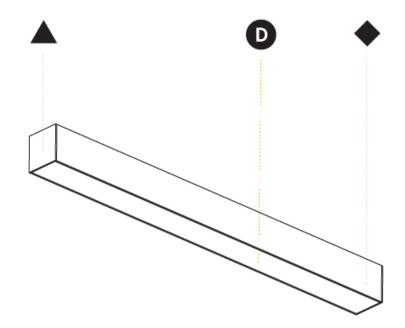




IDAHO 75 SURFACE

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| PROJECT | |
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| QUANTITY | _ |
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IDAHO 75 SURFACE

| A3D139 | - | | - | - | - |
|-------------|----------------|----------------------|----------|----------|---------------------|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

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|--|-----|
| Mounting Type: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |
| PHYSICAL | |
| Shape: Rectangle | |
| Length (mm): 1455 | |
| Length (in): 57 $\frac{5}{16}$ | |
| Width (mm): 75 | |
| Width (in): 2 15/16 | |
| Height (mm): 80 | |
| Height (in): 3 1/8 | |
| Light Distribution: Direct | |
| Weight (kg): 5.22 | |
| Weight (lbs): 11.484 | |
| Diffuser: PMMA - Opal or Micro-Prism | |
| Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / R | UA/ |
| | |

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

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 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 (lm): 2360 / 2450 / 2500

CRI: >80 CRI

Lamp Life (hrs): 50000

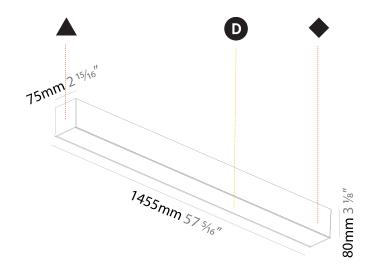
OPTICAL

RATINGS AND CERTIFICATIONS

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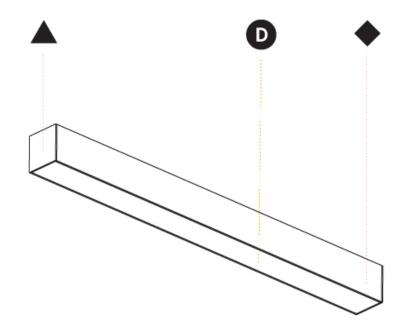




IDAHO 75 SURFACE

A3D139-

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| TYPE | |
| SPECIFIER | |
| QUANTITY | |
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IDAHO 75 SURFACE

| A3D140 | - | | - | - | - |
|-------------|----------------|-------|----------|----------|----------|
| base number | LED Dimming | Color | Finishes | Finishes | Diffuser |

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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

| Division: Architectural | |
|---|--|
| Mounting Type: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |
| PHYSICAL | |
| Shape: Rectangle | |
| Length (mm): 1735 | |
| Length (in): 68 ⁵ / ₁₆ | |
| Width (mm): 75 | |
| Width (in): 2 15/16 | |
| Height (mm): 80 | |
| Height (in): 3 1/8 | |
| Light Distribution: Direct | |
| Weight (kg): 6.132 | |
| Weight (lbs): 13.49 | |
| 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

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)

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

Max. Delivered Lumen (lm): 2840 / 2940 / 3000

CRI: >80 CRI

Lamp Life (hrs): 50000

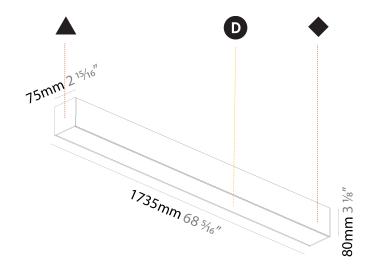
OPTICAL

RATINGS AND CERTIFICATIONS

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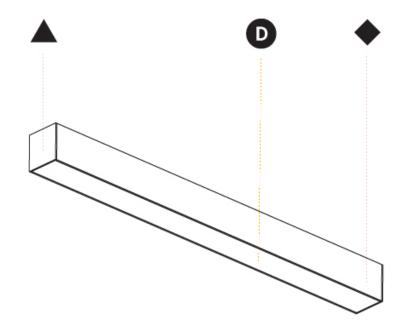




IDAHO 75 SURFACE

A3D140-

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| QUANTITY | |
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IDAHO 75 SURFACE

| A3D141 | | | - | - | - |
|-------------|----------------|-------|----------|----------|----------|
| base number | LED Dimming | Color | Finishes | Finishes | Diffuser |

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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

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|--|
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Profile |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 2015 |
| Length (in): 79 ⁵ / ₁₆ |
| Width (mm): 75 |
| Width (in): 2 15/16 |
| Height (mm): 80 |
| Height (in): 3 1/8 |
| Light Distribution: Direct |
| Weight (kg): 7.047 |
| Weight (lbs): 15.50 |
| 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

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 (lm): 3310 / 3430 / 3500

CRI: >80 CRI

Lamp Life (hrs): 50000

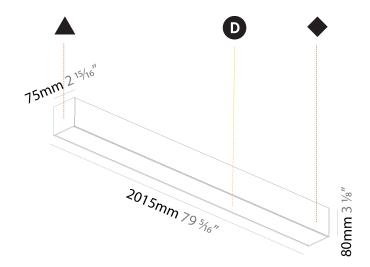
OPTICAL

RATINGS AND CERTIFICATIONS

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IDAHO 75 SURFACE

A3D141-

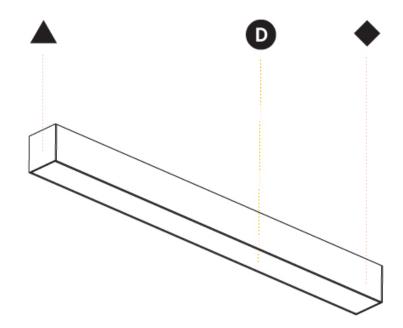
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





IDAHO 100 SURFACE

| A3D142 | - | | - | - | - |
|-------------|----------------|----------------------|----------|----------|---------------------|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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 100 | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

| Division: Architectural |
|--|
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Profile |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 895 |
| Length (in): 35 1/4 |
| Width (mm): 102 |
| Width (in): 4 |
| Height (mm): 90 |
| Height (in): 3 1/16 |
| Light Distribution: Direct |
| Weight (kg): 4.476 |
| Weight (lbs): 9.85 |
| 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

ELECTRICAL Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15 Total Output Wattage (W): 12

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

LED

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

Max. Delivered Lumen (lm): 1510 / 1568 / 1600

CRI: >80 CRI Lamp Life (hrs): 50000

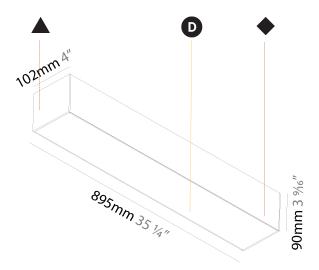
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







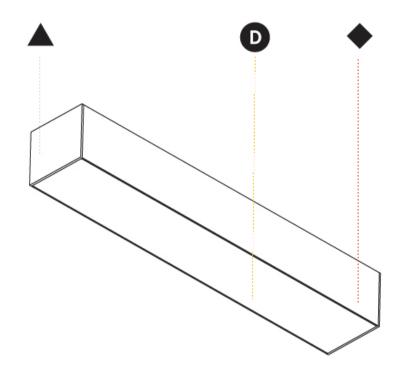




IDAHO 100 SURFACE

A3D142-

| PROJECT | |
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| SPECIFIER | |
| QUANTITY | |
| DATE | |





IDAHO 100 SURFACE

| A3D143 | - | | - | - | - |
|-------------|----------------|----------------------|----------|----------|---------------------|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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 100 Brand: Prolicht Division: Architectural

Mounting Type: Surface Mounting Location: Wall / Ceiling Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 1175 Length (in): 46 1/4 Width (mm): 102 Width (in): 4 Height (mm): 90 Height (in): 3 % 16 Light Distribution: Direct Weight (kg): 5.664 Weight (lbs): 12.46 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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16

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

LED

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

Max. Delivered Lumen (lm): 2010 / 2088 / 2130

CRI: >80 CRI

Lamp Life (hrs): 50000

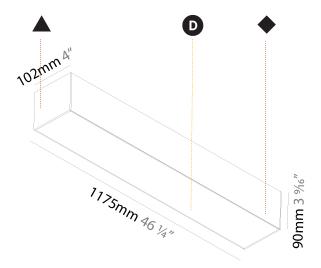
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











IDAHO 100 SURFACE

A3D143-

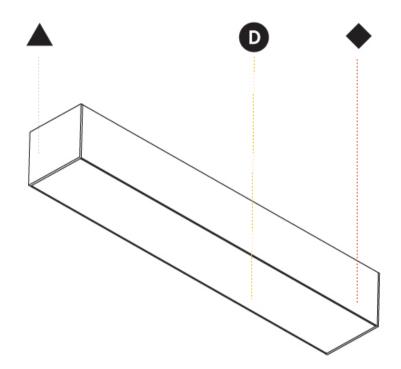
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





IDAHO 100 SURFACE

| A3D144 | - | | _ | - | _ |
|-------------|----------------|-------|----------|----------|----------|
| base number | LED Dimming | Color | Finishes | Finishes | Diffuser |

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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

| Division: Architectural |
|--|
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Profile |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 1455 |
| Length (in): 57 ⁵ / ₁₆ |
| Width (mm): 102 |
| Width (in): 4 |
| Height (mm): 90 |
| Height (in): 3 1/16 |
| Light Distribution: Direct |
| Weight (kg): 6.873 |
| Weight (lbs): 15.12 |
| 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

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**

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

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

Max. Delivered Lumen (lm): 2520 / 2607 / 2660

CRI: >80 CRI

Lamp Life (hrs): 50000

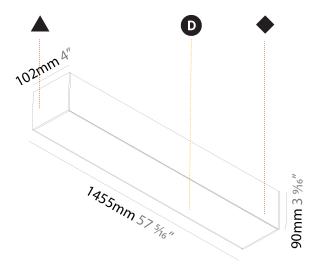
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







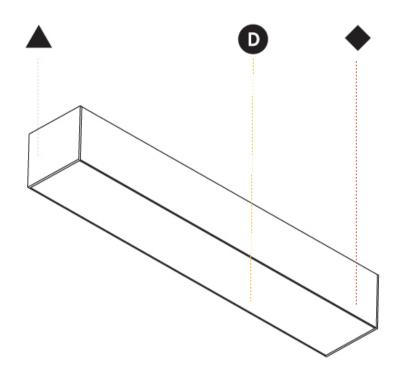




IDAHO 100 SURFACE

A3D144-

| PROJECT | |
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| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





IDAHO 100 SURFACE

| A3D145 | - | | - | - | - | |
|-------------|----------------|----------------------|----------|----------|---------------------|--|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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 100 | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

| Diana. Froncis |
|--|
| Division: Architectural |
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Profile |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 1735 |
| Length (in): 68 ⁵ / ₁₆ |
| Width (mm): 102 |
| Width (in): 4 |
| Height (mm): 90 |
| Height (in): 3 \(\frac{1}{16} \) |
| Light Distribution: Direct |
| Weight (kg): 8.083 |
| Weight (lbs): 17.78 |
| 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 / |

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 30 Total Output Wattage (W): 24

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

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

Max. Delivered Lumen (lm): 3020 / 3126 / 3190

CRI: >80 CRI

Lamp Life (hrs): 50000

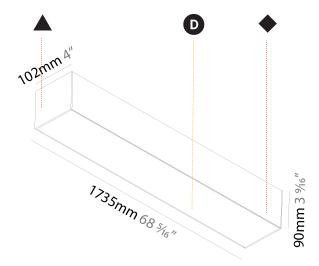
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







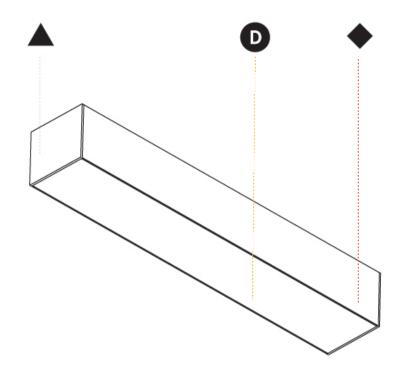




IDAHO 100 SURFACE

A3D145-

| PROJECT | |
|-----------|--|
| TYPE | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





IDAHO 100 SURFACE

| A3D146 | - | | - | - | - | |
|-------------|----------------|----------------------|----------|----------|---------------------|--|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | 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 100 Brand: Prolicht Division: Architectural

Mounting Type: Surface Mounting Location: Wall / Ceiling Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 2015 Length (in): 79 1/16 Width (mm): 102 Width (in): 4 Height (mm): 90 Height (in): 3 % 16 Light Distribution: Direct Weight (kg): 9.295 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

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

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

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

Max. Delivered Lumen (lm): 3520 / 3646 / 3720

CRI: >80 CRI

Lamp Life (hrs): 50000

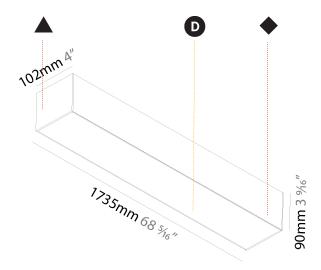
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







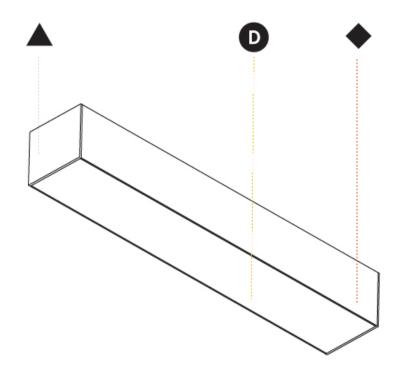




IDAHO 100 SURFACE

A3D146-

| PROJECT | |
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| ГҮРЕ | _ |
| SPECIFIER | _ |
| QUANTITY | _ |
| DATE | _ |





IDAHO 100 SURFACE

A3ID100-SUR-SYS

hase number

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

| CLITERIAL | |
|-----------------------------------|--|
| Series: Idaho | |
| Subseries: Idaho 100 | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

PHYSICAL

Length (mm): Custom length Length (in): Custom length

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

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 / 100 / 350

LED

Lamp Life (hrs): 50000

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

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









IDAHO 40 SURFACE

A3ID40-SUR-SYS

base number

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 40 | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

PHYSICAL

Length (mm): Custom length Length (in): Custom length

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

Lamp Type: LED (Zhaga Standard) 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

Lamp Life (hrs): 50000

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









IDAHO 75 SURFACE

A3ID75-SUR-SYS

hase number

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: Surface | |
| Mounting Location: Wall / Ceiling | |
| Subcategory: Profile | |

PHYSICAL

Length (mm): Custom length Length (in): Custom length

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

Lamp Type: LED (Zhaga Standard)

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 / 100 / 350

Lamp Life (hrs): 50000

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









IDAHO

| PROJECT | |
|-----------|--|
| TYPE | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |

Fixture Finish



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



and between product families.



IDAHO

| PI | DJECT | |
|----|--------|--|
| T | PE | |
| SF | CIFIER | |
| Q | ANTITY | |
| D | TE | |

LEGEND

| | floor-mounted | ¥ | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|----------|---|--------------|--|
| Ť | wall and ceiling: recessed and surface mounted | ` ئ | rotating | | warm dim / natural dimming LED |
| | | V | 3 | | 0 |
| 1 | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | Y | color of suspension cable | 71400 | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ↓ | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | (°K) | color temperature |
| | 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 | | free individual colors 01-29 | 9 | drive on |
| 4 | the supplied jig specifies the cutout dimensions | C | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC | Dark Sky Compliance |
| 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) |
| $\hat{\pm}$ | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| <u></u> | ceiling thickness in mm | | luminaire part to be colored (F3) | | 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 |
| C.S. | 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 | . (A) | 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 | \mathbf{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

| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|-------------|---|
| 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) |
| 1K06 | 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 above the surface)