ZANEEN®

IDAHO 40 SURFACE

A3D134-   -   -   -   -

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

PHYSICAL

Shape: Rectangle
Length (mm): 740
Length (in): 29 $\frac{1}{8}$
Width (mm): 39
Width (in): 1 $\frac{9}{16}$
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
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

LED

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

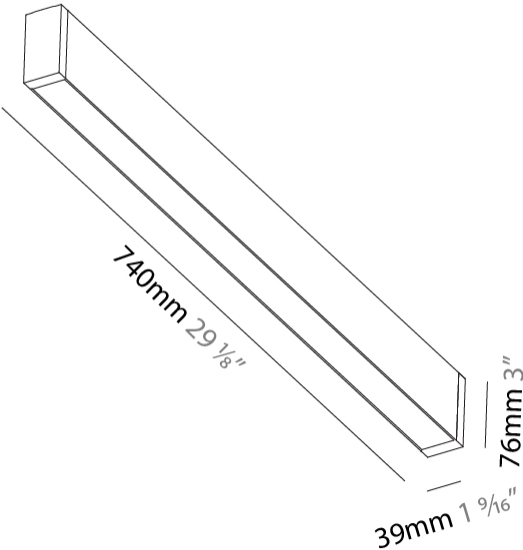Certified By: Certified for North American Standards
IP rating: IP20

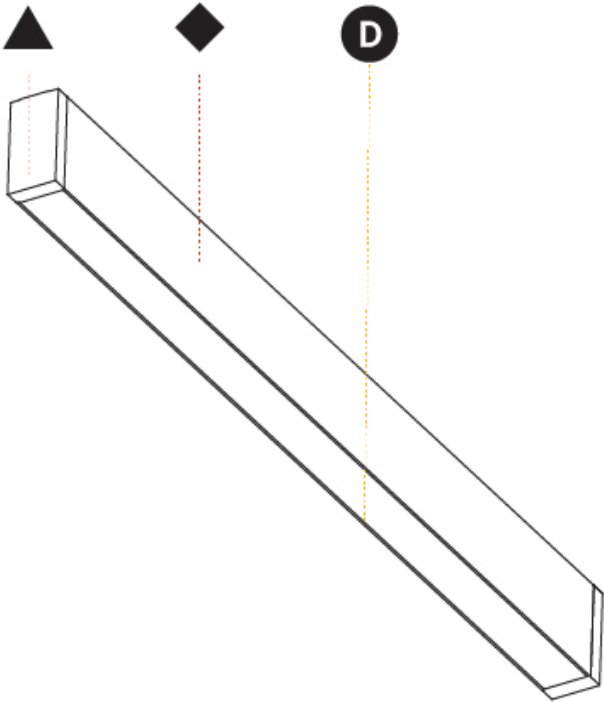740mm 29 ⅛"
76mm 3"
39mm 1 ⁹⁄₁₆"

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IDAHO 40 SURFACE

A3D134-

May 6, 2024, 6:18 am

ZANEEN®

IDAHO 40 SURFACE

A3D135-   -   -   -   -   -

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

PHYSICAL

Shape: Rectangle
Length (mm): 1440
Length (in): 56 $\frac{11}{16}$
Width (mm): 39
Width (in): 1 $\frac{9}{16}$
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 / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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

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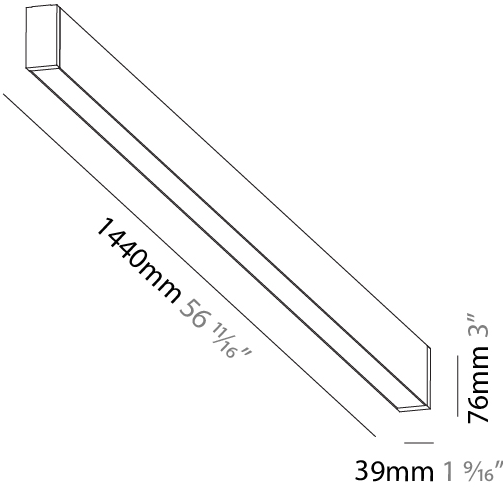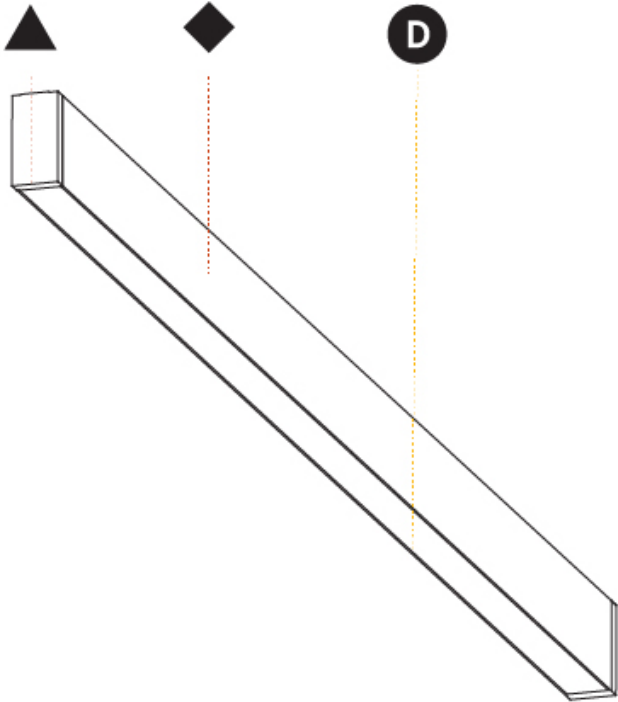IP rating: IP20

1440mm 56 $\frac{11}{16}$"

76mm 3"

39mm 1 $\frac{9}{16}$"

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IDAHO 40 SURFACE

A3D135-

May 6, 2024, 6:18 am

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IDAHO 40 SURFACE

A3D136-   -   -   -   -

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

PHYSICAL

Shape: Rectangle
Length (mm): 2150
Length (in): 84 ⅝
Width (mm): 39
Width (in): 1 ⁹⁄₁₆
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
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

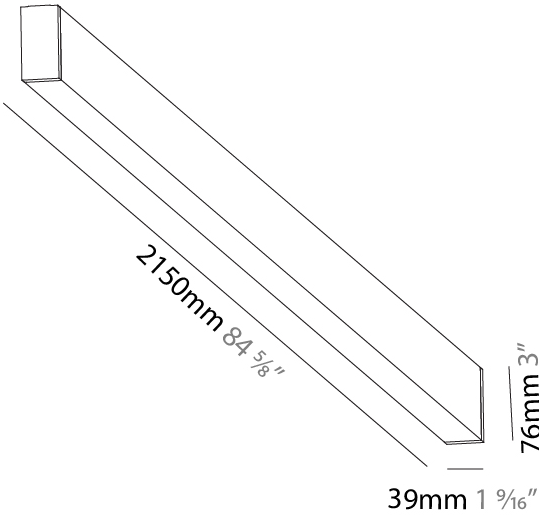Certified By: Certified for North American Standards
IP rating: IP20

2150mm 84 ⅝"
76mm 3"
39mm 1 ⁹⁄₁₆"

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IDAHO 40 SURFACE

A3D136-

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

01-29   01-29

◆   ▲   °K ⓓ   ▲   ◆   ⓓ

Dimming	DP	DV	🔲
	Phase	0-10V	
Color Temperature	27K 30K 35K 40K		°K
	2700K 3000K 3500K 4000K		
Diffuser	01	02	ⓓ
	Opal	Micro-Prism	

ORDER-EXAMPLE: 🔲 °K ◆ ▲ ⓓ

L3XXXX- DV 30K 02 02 01

0-10V 3000K Black Black Opal

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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

PHYSICAL
Shape: Rectangle
Length (mm): 895
Length (in): 35 $\frac{1}{4}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
Light Distribution: Direct
Weight (kg): 3.389
Weight (lbs): 7.46
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: ANA / 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
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
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

75mm 2 $\frac{15}{16}$"

895mm 35 $\frac{1}{4}$"

80mm 3 $\frac{1}{8}$"

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IDAHO 75 SURFACE

A3D137-

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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

PHYSICAL
Shape: Rectangle
Length (mm): 1175
Length (in): 46 $\frac{1}{4}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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
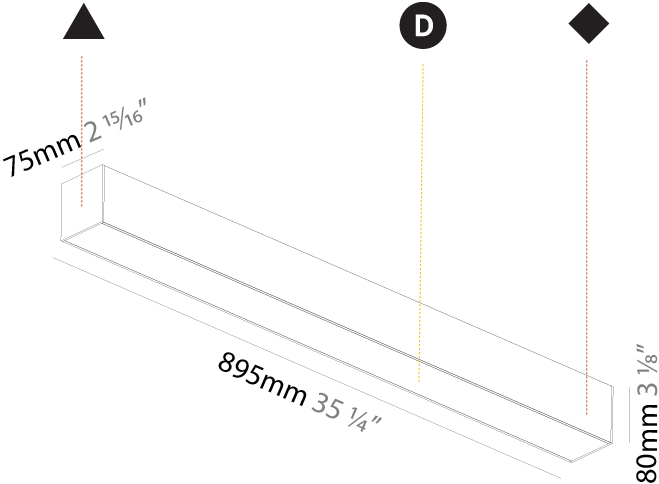CRI: >80 CRI
Lamp Life (hrs): 50000
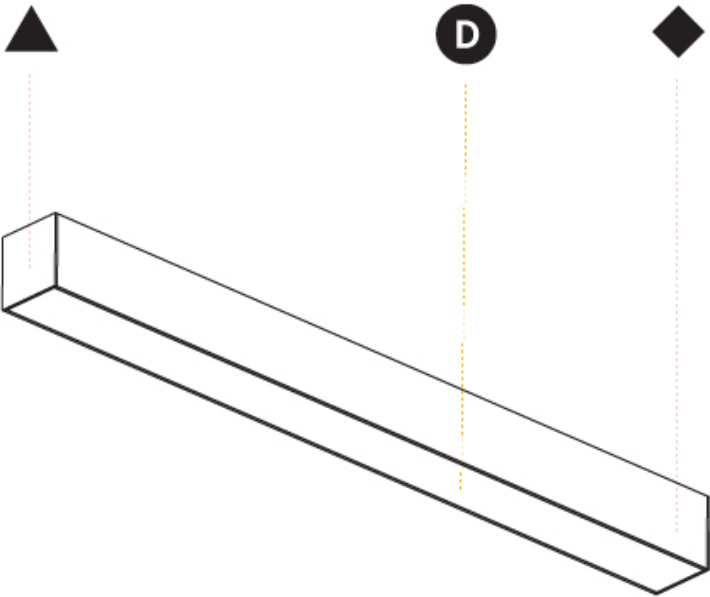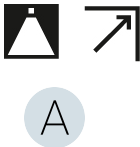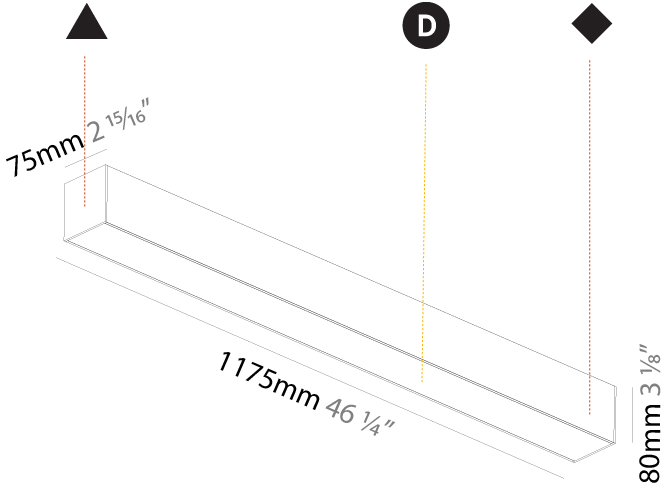
OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

75mm 2 $\frac{15}{16}$"
1175mm 46 $\frac{1}{4}$"
80mm 3 $\frac{1}{8}$"

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IDAHO 75 SURFACE

A3D138-

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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

PHYSICAL

Shape: Rectangle
Length (mm): 1455
Length (in): 57 $\frac{5}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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
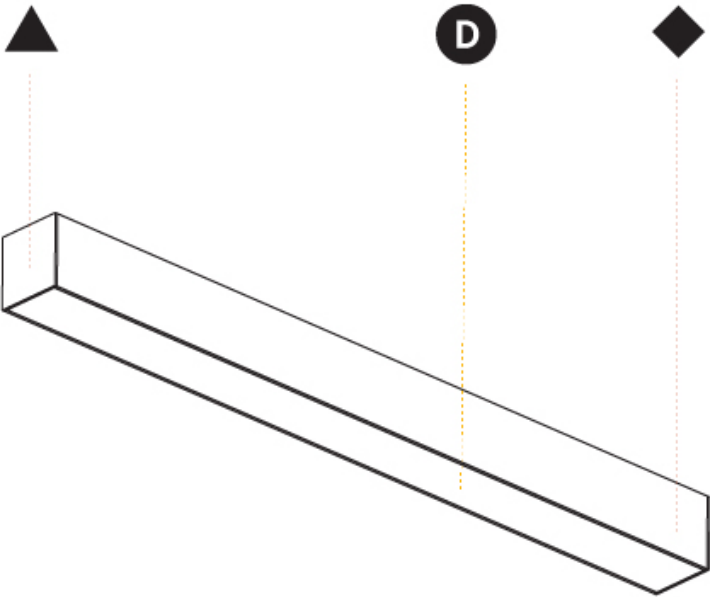Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

75mm 2 $\frac{15}{16}$"

1455mm 57 $\frac{5}{16}$"

80mm 3 $\frac{1}{8}$"

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May 6, 2024, 6:18 am

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IDAHO 75 SURFACE

A3D139-

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May 6, 2024, 6:18 am

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IDAHO 75 SURFACE

A3D140- ‑ ‑ ‑ ‑

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

PHYSICAL

Shape: Rectangle
Length (mm): 1735
Length (in): 68 $\frac{5}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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)

LED

Color Temperature (°K): 3000 / 3500 / 4000
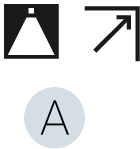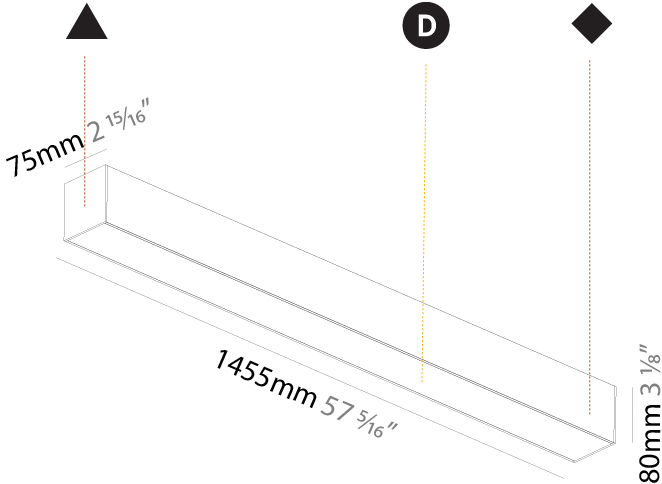Max. Delivered Lumen (lm): 2840 / 2940 / 3000
CRI: >80 CRI
Lamp Life (hrs): 50000
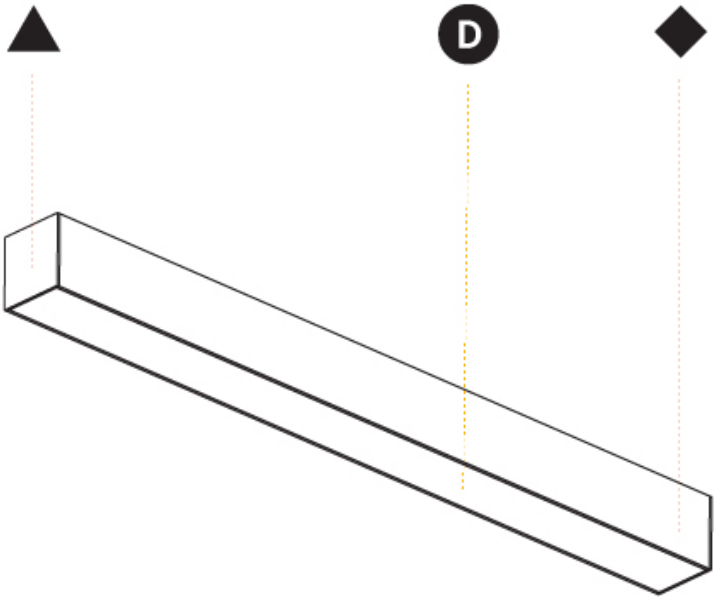
OPTICAL

RATINGS AND CERTIFICATIONS

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

75mm 2 $\frac{15}{16}$"

1735mm 68 $\frac{5}{16}$"

80mm 3 $\frac{1}{8}$"

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IDAHO 75 SURFACE

A3D140-

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.
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IDAHO 75 SURFACE

A3D141- - - - - -

| 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

PHYSICAL
Shape: Rectangle
Length (mm): 2015
Length (in): 79 $\frac{5}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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
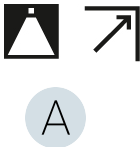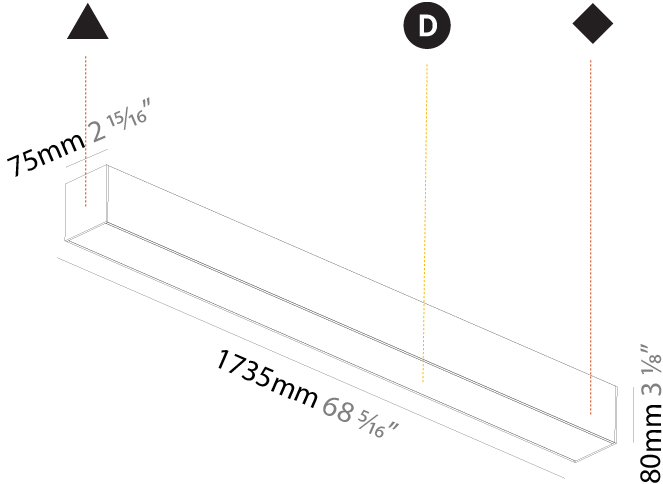CRI: >80 CRI
Lamp Life (hrs): 50000
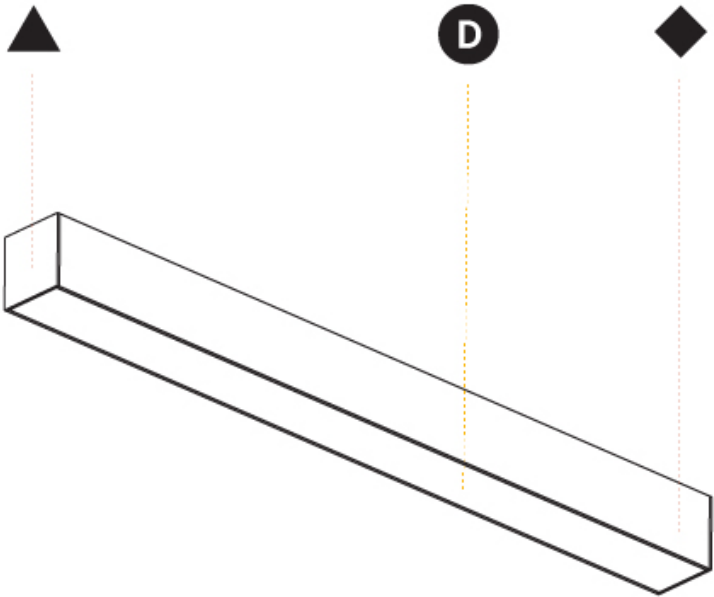
OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

75mm 2 $\frac{15}{16}$"

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2015mm 79 $\frac{5}{16}$"

80mm 3 $\frac{1}{8}$"

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May 6, 2024, 6:18 am

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IDAHO 75 SURFACE

A3D141-

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May 6, 2024, 6:18 am

ZANEEN®

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

PHYSICAL

Shape: Rectangle
Length (mm): 895
Length (in): 35 $\frac{1}{4}$
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 $\frac{9}{16}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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
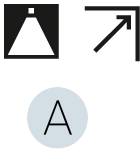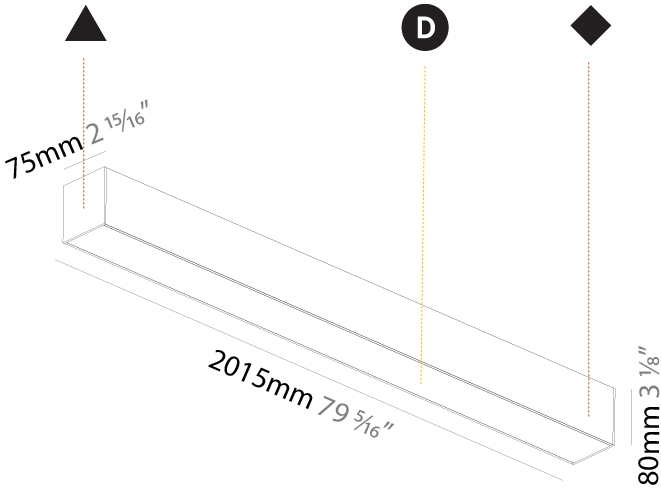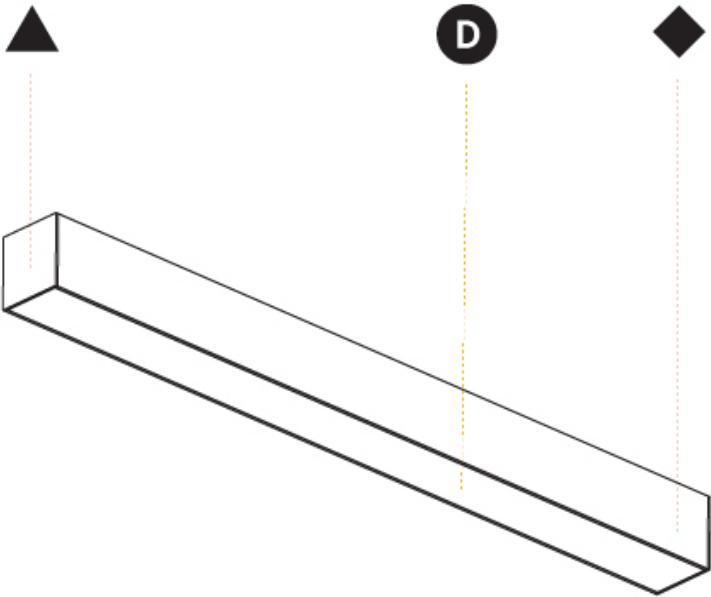IP rating: IP20

102mm 4"
895mm 35 $\frac{1}{4}$"
90mm 3 $\frac{9}{16}$"

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May 6, 2024, 6:18 am

ZANEEN®

IDAHO 100 SURFACE

A3D142-

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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 $\frac{1}{4}$
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 $\frac{9}{16}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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

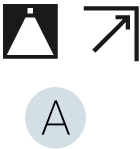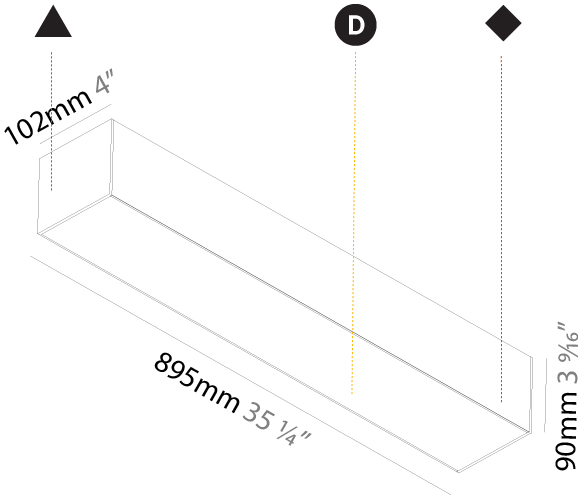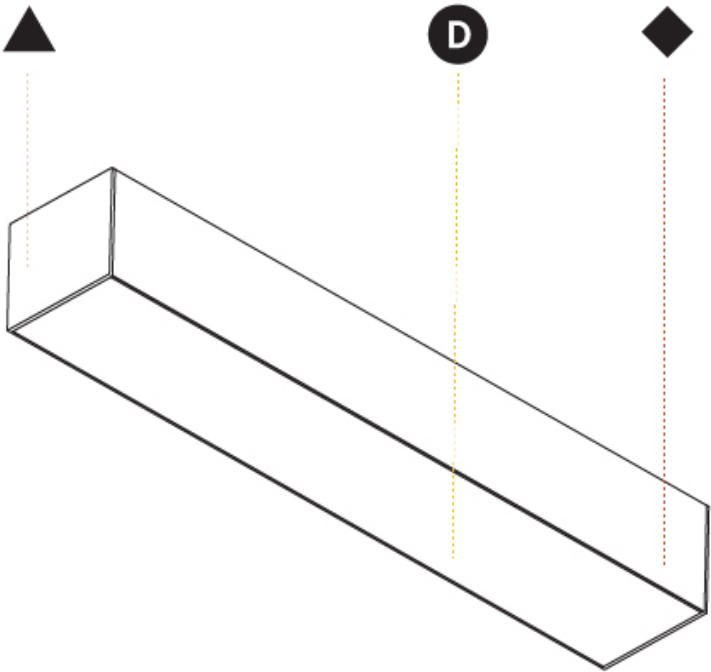Certified By: Certified for North American Standards
IP rating: IP20

102mm 4"

D

1175mm 46 $\frac{1}{4}$"

90mm 3 $\frac{9}{16}$"

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May 6, 2024, 6:18 am

ZANEEN®

IDAHO 100 SURFACE

A3D143-

May 6, 2024, 6:18 am

ZANEEN®

IDAHO 100 SURFACE

A3D144-   -   -   -   -

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): 1455
Length (in): 57 $\frac{5}{16}$
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 $\frac{9}{16}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2520 / 2607 / 2660
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

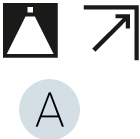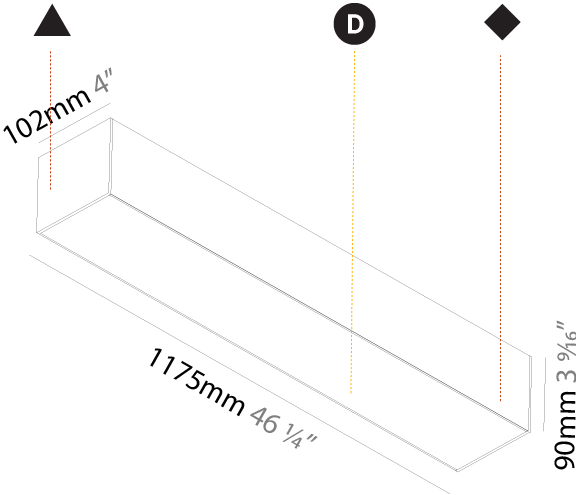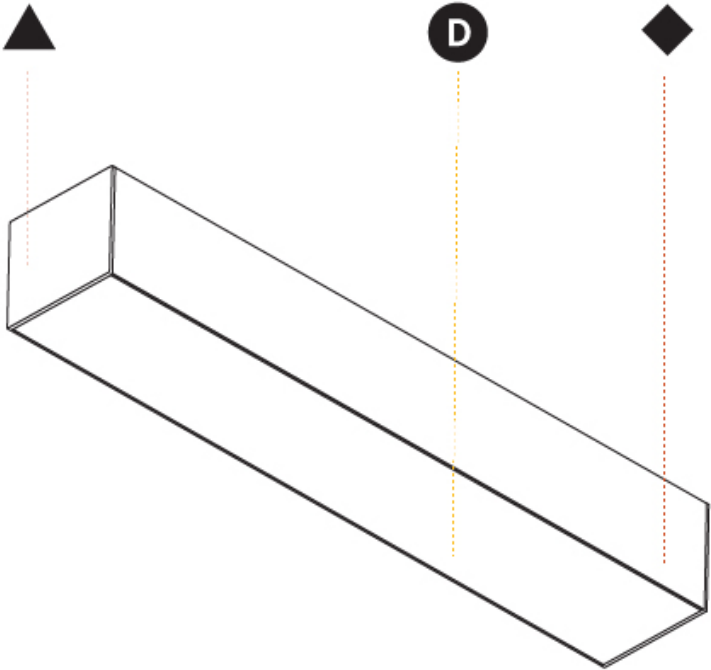Certified By: Certified for North American Standards
IP rating: IP20

102mm 4"

1455mm 57 $\frac{5}{16}$ "

90mm 3 $\frac{9}{16}$ "

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IDAHO 100 SURFACE

A3D144-

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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

PHYSICAL

Shape: Rectangle
Length (mm): 1735
Length (in): 68 5/16
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 9/16
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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

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

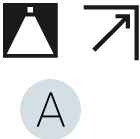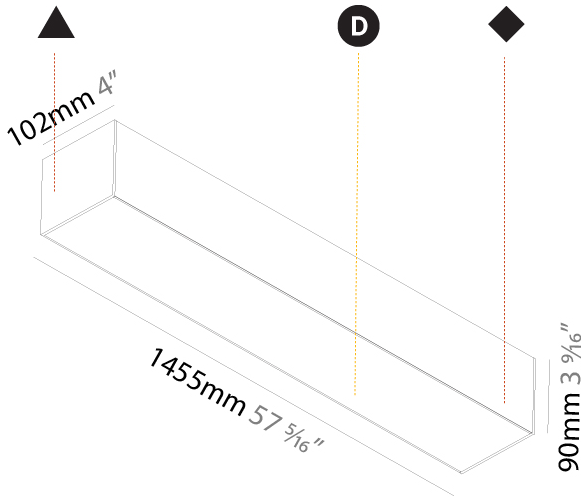Certified By: Certified for North American Standards
IP rating: IP20

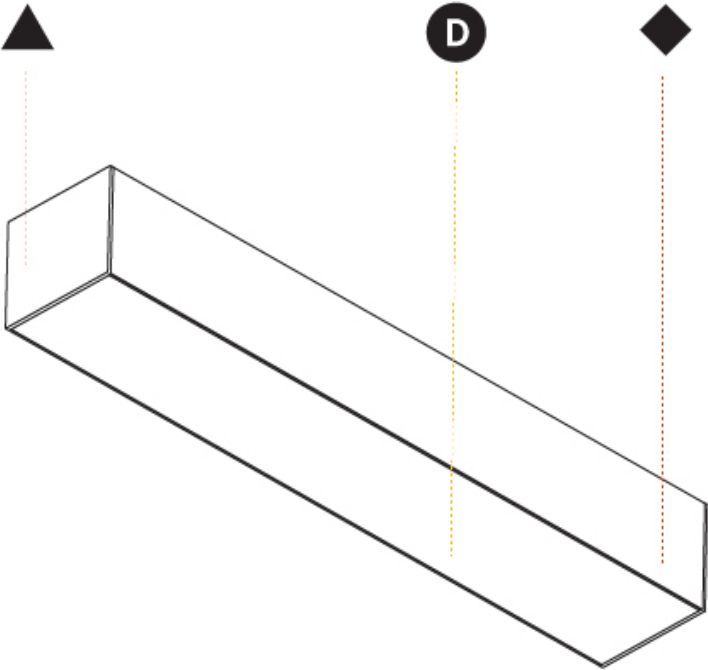

102mm 4"
1735mm 68 5/16 "
90mm 3 9/16 "

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IDAHO 100 SURFACE

A3D145-

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ZANEEN®

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 $\frac{5}{16}$
Width (mm): 102
Width (in): 4
Height (mm): 90
Height (in): 3 $\frac{9}{16}$
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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
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
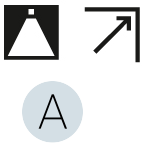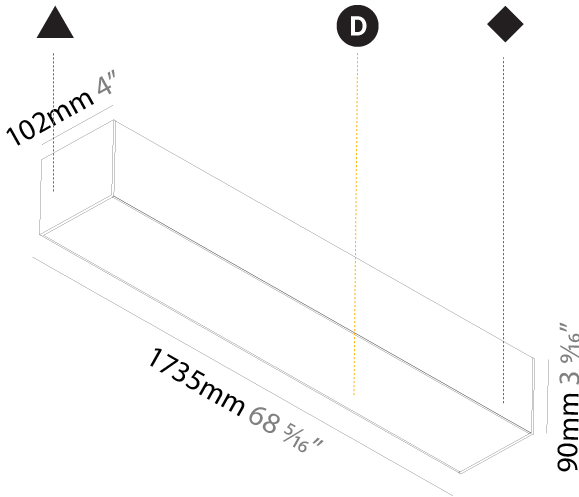IP rating: IP20

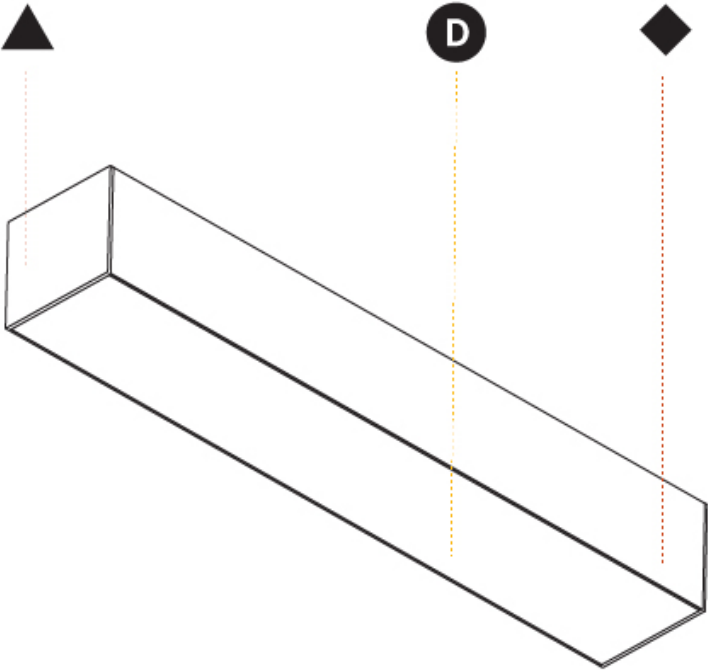
102mm 4"

1735mm 68 $\frac{5}{16}$ "

90mm 3 $\frac{9}{16}$ "

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IDAHO 100 SURFACE

A3D146-

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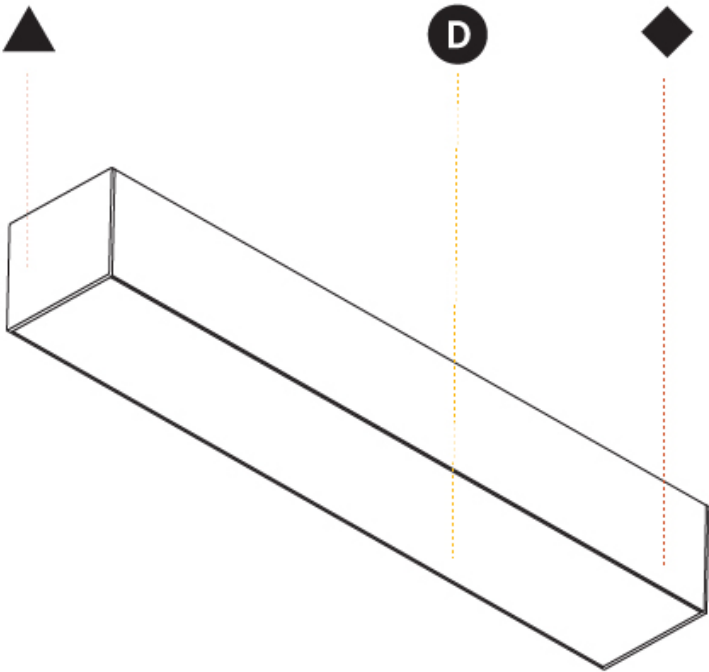
IDAHO 100 SURFACE

A3ID100-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 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

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

IP rating: IP20

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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

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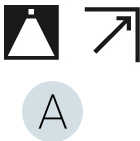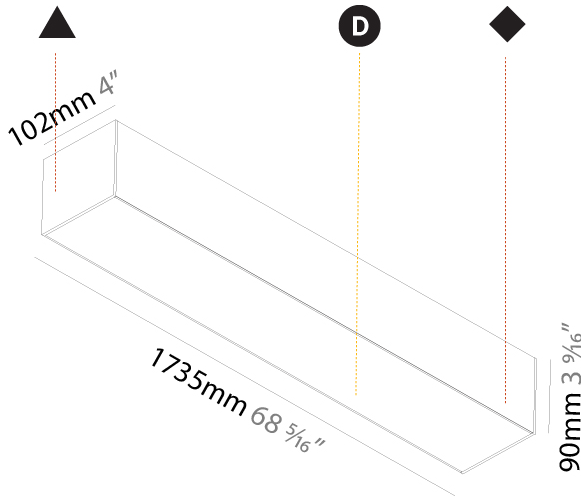Input Voltage (V): 120 - 277
Constant Current (MA): 350

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

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IP rating: IP20

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IDAHO 75 SURFACE

A3ID75-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 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

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

IP rating: IP20

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IDAHO
COLOR FINISH CHART

Fixture Finish

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)

Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)

Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	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 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Aluminum Natural Anodized - 00 (ANA)

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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May 6, 2024, 6:18 am

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

LEGEND

↓	floor-mounted	⊽	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↻	rotating	☀	warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted	⤸	illuminate tilted	🔋	rechargeable battery powered
→	wall-mounted	⊥	color of suspension cable	⦀	fixture with natural vivid LED (upon request)
⊻	omni-directional light distribution	↧	length of suspension cable	CRI	color rendering index
◣	direct light distribution	⌂	reflector degree selection	°K	color temperature
⋈	direct/indirect light distribution	S S	super spot	LM	lumen (luminous flux)
▼	indirect light distribution	🜊	lens	LM/W	efficacy (lumens per watt)
◥	asymmetric light distribution	⊗	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
◺	aura light distribution	◡	shine ring	⚓	marine grade (AISI 316 stainless steel)
◔	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser	🚶	walk on
◳	square wall or ceiling cut-out	▮	free individual colors 01-29	🚗	drive on
⊡	the supplied jig specifies the cutout dimensions	▯ C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⟊ M	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)	♿	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
⊥	recessed depth	▲	luminaire part to be colored (F2)	💥	lamp protected against explosion
⇕	ceiling thickness in mm	●	luminaire part to be colored (F3)	🎨	blown glass using traditional methods by master glass blower
⬆	ceiling thickness selection	■	luminaire part to be colored (F4)	◀))	acoustic material
☰	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	⬠	luminaire part to be colored (F5)	⏚	protection class I, protection insulation
⊟	included or excluded LED driver/transformer/control gear	▪	color of 3-circuit adaptor	▢	protection class II, protection insulation
♉	separately switchable	⊛	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
📡	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
📱	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
☎	available upon request	📎	accessory	Z	Certified for North American Standards

IP RATING

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

IK RATING

IK01	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)
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)
IK06	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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