

A300054	-		-	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finishes	Diffuser	Cable
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Options	Length

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

- 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: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

Brand: Proficht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 740
Length (in): 29 ½
Width (mm): 39
Width (in): 1 % 16
Height (mm): 76
Height (in): 3
Max. Overall Height (mm): 2076
Max. Overall Height (in): 81 ¾
Light Distribution: Direct
Weight (kg): 2.027
Weight (lbs): 4.44
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

Fixture Material: Aluminum

Cable Details: 2000mm or 6000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

COM / ABZ / JAG / OBR / MOS / ROR

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

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

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

CRI: >80 CRI

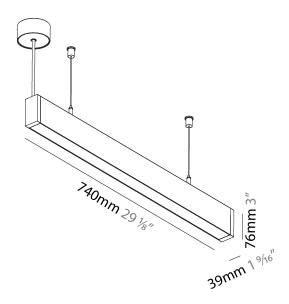
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



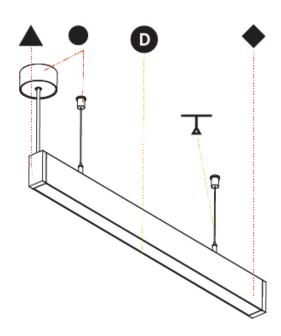






A300054-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A300055			-			-	-
base number	LED	Color	Finishes	Finishes	Finishes	Diffuser	Cable
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Options	Length

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

1.To build a product code in ou	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: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1440
Length (in): 56 11/16
Width (mm): 39
Width (in): 1 % 16
Height (mm): 76
Height (in): 3
Max. Overall Height (mm): 2076
Max. Overall Height (in): 81 3/4
Light Distribution: Direct
Weight (kg): 3.329
Weight (lbs): 7.32
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum

Cable Details: 2000mm or 6000mm Transparent Cable

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

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

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

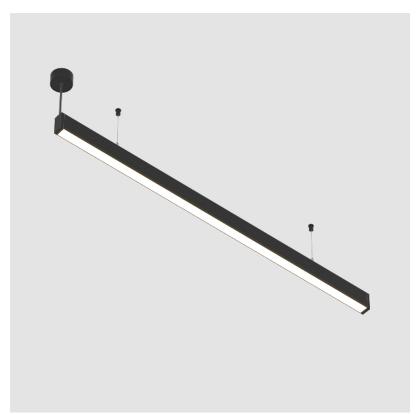
CRI: >80 CRI

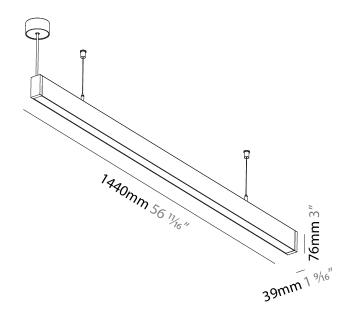
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



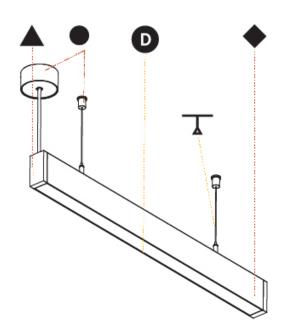






A300055-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A30005	6 -		_	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finishes	Diffuser	Cable
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Options	Length

	PROJECT
-	ТҮРЕ
	SPECIFIER
	QUANTITY
	DATE

- 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: Suspension
Mounting Location: Ceiling
Subcategory: Profile

Division: Architecturat
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2150
Length (in): 84 ⁵ / ₈
Width (mm): 39
Width (in): 1 %,6
Height (mm): 76
Height (in): 3
Max. Overall Height (mm): 2076
Max. Overall Height (in): 81 ¾
Light Distribution: Direct
Weight (kg): 4.837
Weight (lbs): 10.64
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG

LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cable Details: 2000mm or 6000mm Transparent Cable

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

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

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

CRI: >80 CRI

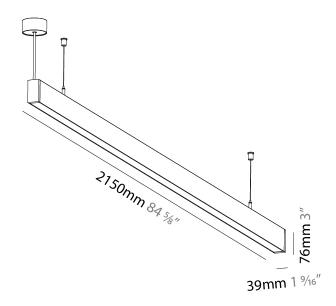
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



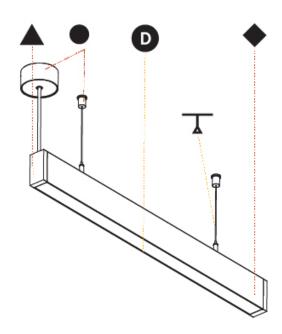






A300056-

PROJECT	
ГҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_





ZANEEN

IDAHO 40 RECESSED

A35591-	•
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Temperature (Diamond)

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: Recessed Mounting Location: Ceiling Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 756 Length (in): 29 3/4 Width (mm): 51 Width (in): 2 Height (mm): 77 Height (in): 3 1/16 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 100 Min. Recessing Depth (in): $3^{15}/_{16}$ Light Distribution: Direct Weight (kg): 1.733 Weight (lbs): 3.81

Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

Cut-out Measurements: 745mm / 29 5/16" x 43mm / 1 11/16"

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

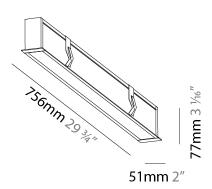
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







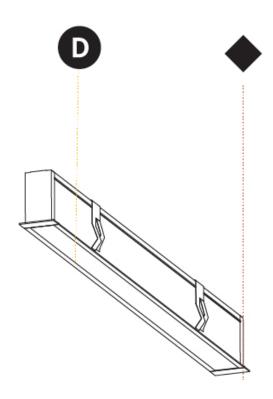




IDAHO 40 RECESSED

A35591-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





ZANEEN

IDAHO 40 RECESSED

Temperature (Diamond)

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: Recessed Mounting Location: Ceiling Subcategory: Profile PHYSICAL Shape: Rectangle Length (mm): 1456 Length (in): 57 1/16 Width (mm): 51 Width (in): 2 Height (mm): 77 Height (in): 3 1/16 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 100 Min. Recessing Depth (in): $3^{15}/_{16}$ Light Distribution: Direct Weight (kg): 3.088 Weight (lbs): 6.79 Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

Cut-out Measurements: 1445mm / 56 7/8" x 43mm / 1 11/16"

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

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

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

CRI: >80 CRI

Lamp Life (hrs): 50000

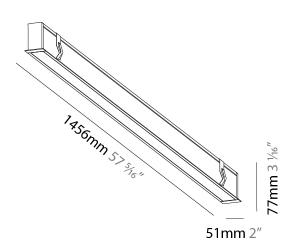
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







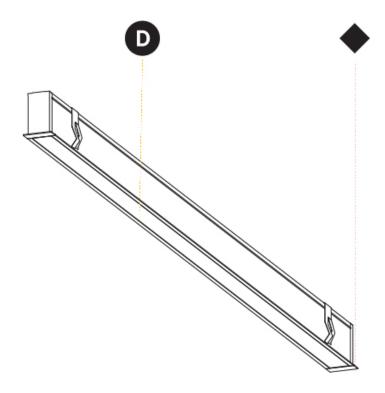




IDAHO 40 RECESSED

A35592-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	
DATE	





ZANEEN®

IDAHO 40 RECESSED

A35593	-	-	-	-
base number	LED	Color	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: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	

Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2166
Length (in): 85 1/4
Width (mm): 51
Width (in): 2
Height (mm): 77
Height (in): 3 ½
Ceiling Thickness (mm): 10 / 25
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 ¹⁵ / ₁₆
Light Distribution: Direct
Weight (kg): 4.442
Weight (lbs): 9.77
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: 2155mm / 84 13/16" x 43mm / 1 11/16"

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

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

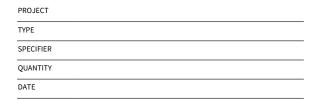
Max. Delivered Lumen (lm): 4200 / 4480 / 4566 / 4660 CRI: >80 CRI

Lamp Life (hrs): 50000

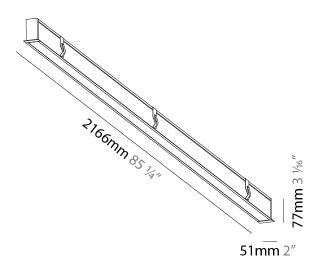
OPTICAL

RATINGS AND CERTIFICATIONS

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











IDAHO 40 RECESSED

A35593-

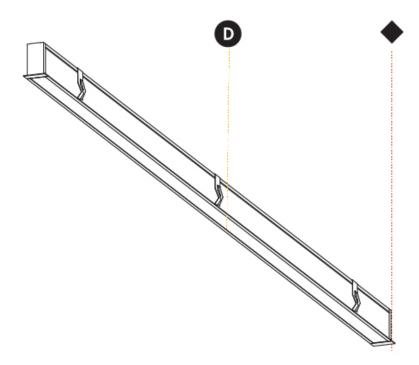
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





ZANEEN®

IDAHO 40 SURFACE

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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): 740 Length (in): 29 1/8 Width (mm): 39 Width (in): 1 % 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

LOD / PUS / FRO / FUP / KIA / POP / BLS / SPO 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

LED

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

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

CRI: >80 CRI

Lamp Life (hrs): 50000

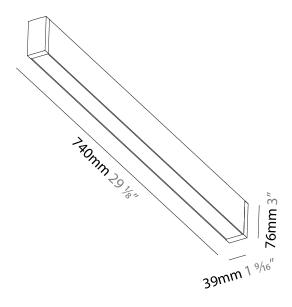
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







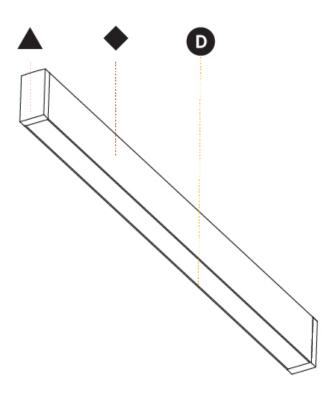




IDAHO 40 SURFACE

A3D134-

PROJECT	
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PECIFIER	_
QUANTITY	_
DATE	_





ZANEEN.

IDAHO 40 SURFACE

A3D135-						
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

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 % 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum

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

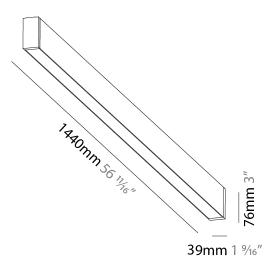
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







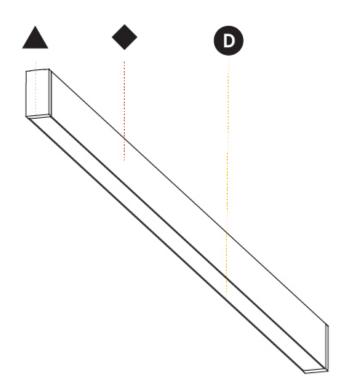




IDAHO 40 SURFACE

A3D135-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





ZANEEN.

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

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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum

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

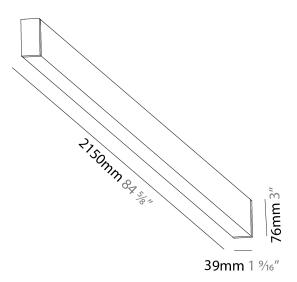
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











IDAHO 40 SURFACE

A3D136-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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



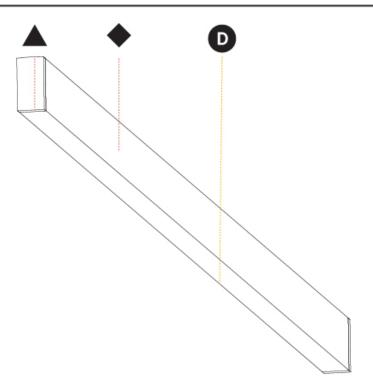












Dimming	DF Pha		DV 0-10V		
Color Temperature	27K 2700K	100000000000000000000000000000000000000	35K 3500K	40K 4000K	°K
Diffuser	01 Opal	Mic	02 ro-Prism		0

ORDER-EXAMPLE: Solve of the control of the control





IDAHO

COLOR FINISH CHART

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

Fixture Finish



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.





IDAHO

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE
QUANTITY

LEGEND

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
M	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
S	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G+ .≯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
	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
₽	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
• <i>yy</i>	sensor	0	direct diffuser	c (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(3)	ball-proof (upon request)	®	CSA Certified to UL and CSA Standards
9	available upon request	O	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

100000	2010 (PACA - 2017 - 201
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)
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)

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) $\,$