# **ZANEEN**<sub>®</sub>

# **IDAHO 100 SUSPENSION**

A300102	<u>2</u> -	- ·	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1720	
Length (in): 67 <sup>11</sup> / <sub>16</sub>	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Light Distribution: Direct / Indirect	
Weight (kg): 8.476	
Weight (lbs): 18.69	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYC 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 Cable	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 30/25	

· ·	-				
Total Outpu	ıt W	/attag	ge (W):	44	

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

Col	lor Temperature (°K): 3000 / 3500 / 4000
Ма	x. Delivered Lumen (lm): 5650 / 5850 / 5970
CR	I:>80 C RI

Lamp Life (hrs): 50000	
OPTICAL	

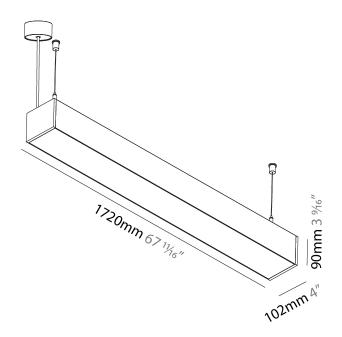
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







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

**IDAHO 100 SUSPENSION** 

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# **IDAHO 100 SUSPENSION**

A300103	3-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

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

### GENERAL

GENERAL	
Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 2000	
Length (in): 78 <sup>3</sup> / <sub>4</sub>	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Max. Overall Height (mm): 2090	_
Max. Overall Height (in): 82 $\frac{5}{16}$	
Light Distribution: Direct / Indirect	
Weight (kg): 11.3	
Weight (lbs): 24.86	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RU	
OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG	i /
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): 35/30	
Total Output Wattage (W): 52	
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	
LED	

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

Max. Delivered Lumen (lm): 6200 / 6419 / 6550
CRI: >80 CRI
Lamp Life (hrs): 50000

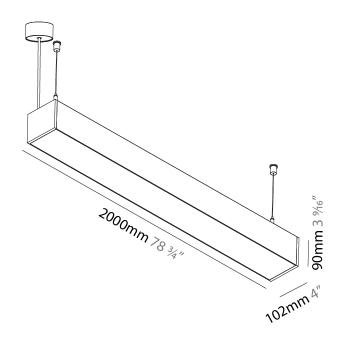
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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**IDAHO 100 SUSPENSION** 

A300103-

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# **IDAHO 100 SUSPENSION**

A300104	4-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes	Finishes	Finishes	Diffuser Options	Cable Length

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

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

### GENERAL

GENERAL	
Series: Idaho	
Subseries: Idaho 100	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspensi	on
Mounting Location: Ceilin	lg
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 2290	
Length (in): 90 <sup>3</sup> / <sub>16</sub>	
Width (mm): 102	
Width (in): 4	
Height (mm): 90	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Max. Overall Height (mm)	: 2090
Max. Overall Height (in): 8	2 5/16
Light Distribution: Direct	/ Indirect
Weight (kg): 12.621	
Weight (lbs): 27.77	
Diffuser: PMMA - Opal or M	Aicro-Prism
OGR / FTG / MYG / RWR / L	/ BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminu	m
Cable Details: 2000mm or	6000mm Transparent Cable
ELECTRICAL	
Lamp Type: LED (Zhaga S	tandard)
Input Wattage (W): 40/35	
Total Output Wattage (W)	: 60
Dimming: Non-Dimming / Dimming	/ Phase Dimming (120Vac only) / 0-10V
Driver Included: Yes	
Driver Location: Integrate	d
Driver Type: Constant Cur	rent - 120 / 277Vac
Driver Class: Class 2	
Input Voltage (V): 120 - 27	7

## Constant Current (MA): 350

### LED

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

Max. Delivered Lumen (lm): 7160 / 7409 / 7560		
CRI: >80 CRI		
Lamp Life (hrs): 50000		

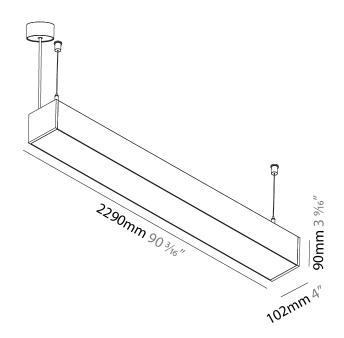
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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**IDAHO 100 SUSPENSION** 

A300104-

PROJECT

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## IDAHO COLOR FINISH CHAR

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#### **Fixture Finish**

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

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

# LEGEND

<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution	$\Box$	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	Dark Sky Compliance
(++) M++	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
с <u>т</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
প	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
(.)»	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$(\mathbb{Z})$	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
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

# **IK RATING**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)