ZANEEN®

GROOVE SQUARE SUSPENSION

A30811-   -   -   -   -

| base number | LED Dimming | Color Temperature | Finishes | Finishes | Finishes |

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 895
Length (in): 35 $\frac{1}{4}$
Width (mm): 80
Width (in): 3 $\frac{1}{8}$
Height (mm): 120
Height (in): 4 $\frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 4.496
Weight (lbs): 9.911
Diffuser: PMMA - Opal
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
Cable Details: 2000mm or 4000mm Transparent Cable
Upon Request: Cable colour - White / Black / Orange / Red

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.2
Total Output Wattage (W): 12 / 11.1 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
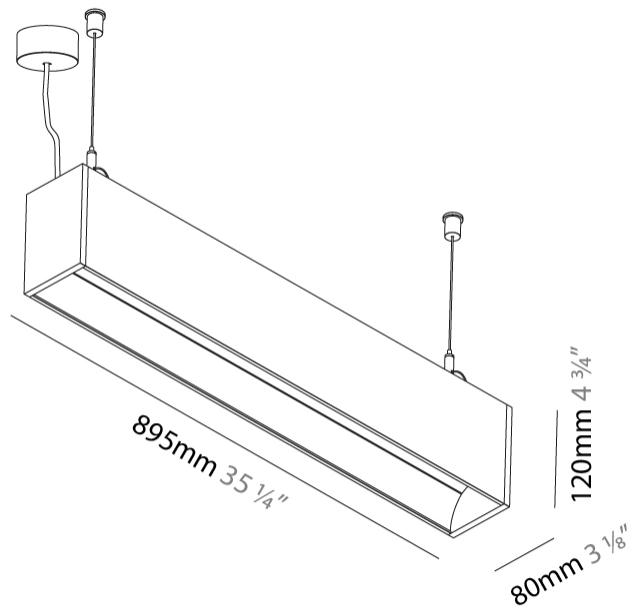Constant Current (MA): 350 / 375 (3500K)

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1030 / 1058 / 1080
CRI: >90 CRI
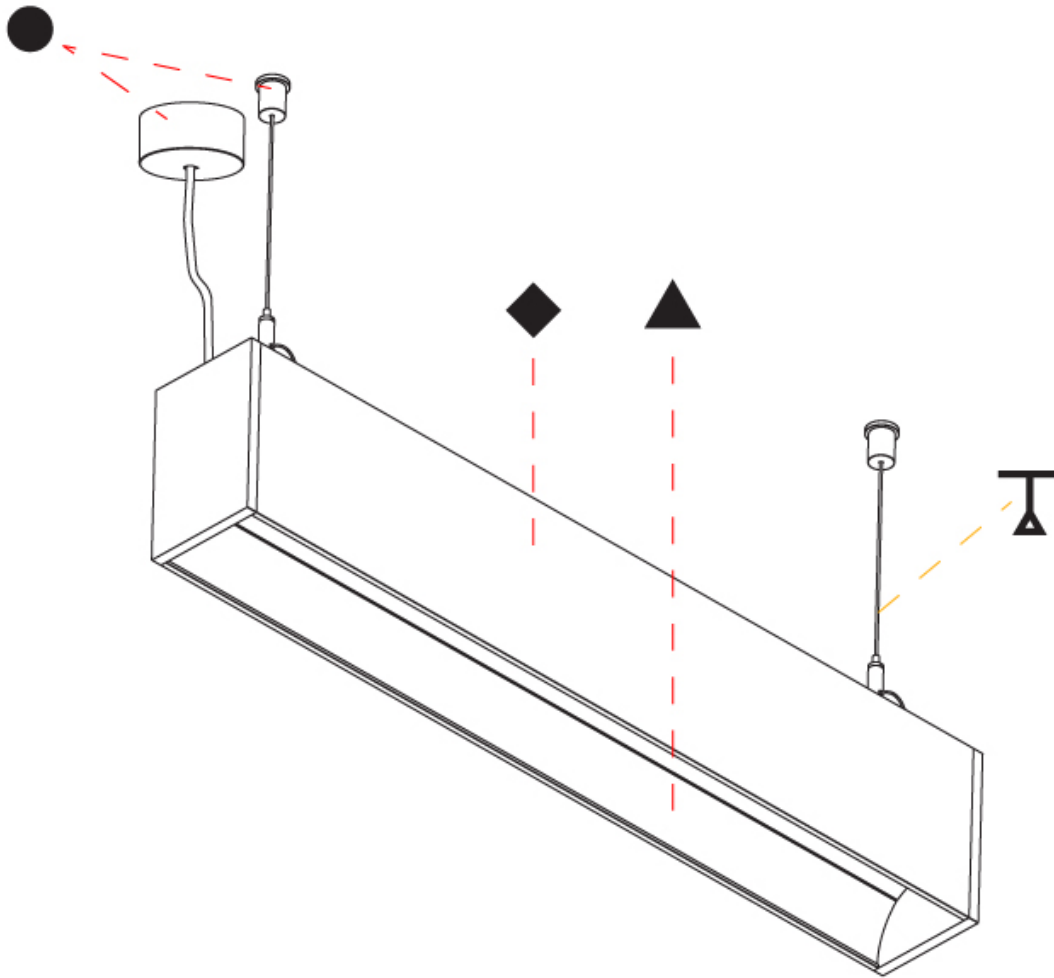Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

895mm 35 ¼"
120mm 4 ¾"
80mm 3 ⅛"

A

August 9, 2024, 6:53 am

ZANEEN®

GROOVE SQUARE SUSPENSION

A30811-

A

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

August 9, 2024, 6:53 am

ZANEEN®

GROOVE SQUARE SUSPENSION

A30812-   -   -   -   -

base number | LED Dimming | Color Temperature | Finishes | Finishes | Finishes

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 1175
Length (in): 46 $\frac{1}{4}$
Width (mm): 80
Width (in): 3 $\frac{1}{8}$
Height (mm): 120
Height (in): 4 $\frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 5.595
Weight (lbs): 12.334
Diffuser: PMMA - Opal
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
Cable Details: 2000mm or 4000mm Transparent Cable
Upon Request: Cable colour - White / Black / Orange / Red

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.2
Total Output Wattage (W): 16 / 12.8 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
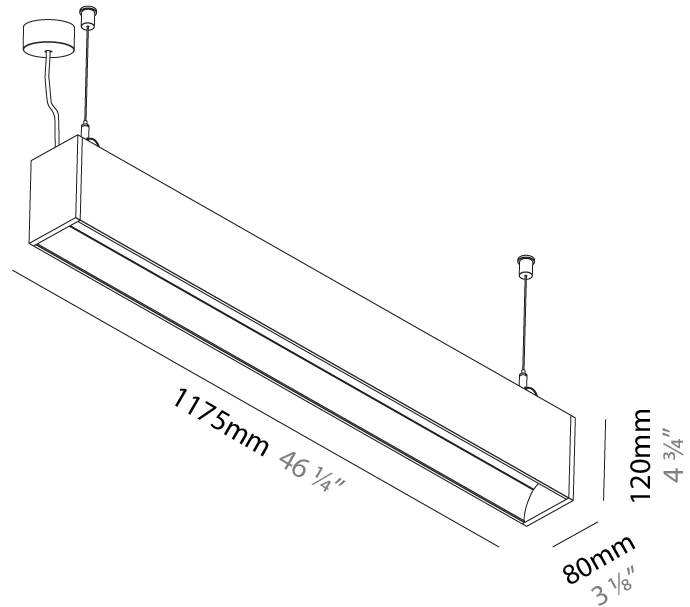Constant Current (MA): 350 / 400 (3500K)

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1370 / 1421 / 1450
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

1175mm 46 ¼"
120mm 4 ¾"
80mm 3 ⅛"

Ⓐ

August 9, 2024, 6:53 am

ZANEEN®

GROOVE SQUARE SUSPENSION

A30812-

A

ZANEEN®

GROOVE
COLOR FINISH CHART

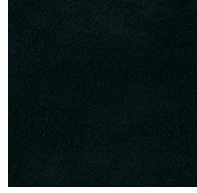## Fixture Finish

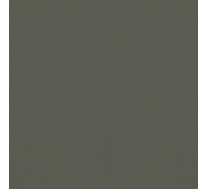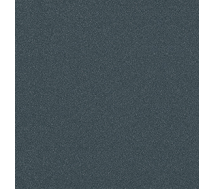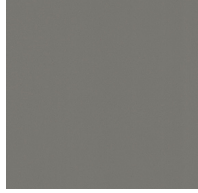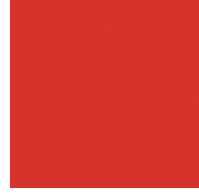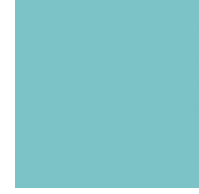|		
Aluminum Natural Anodized - 00 (ANA)	Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)
Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)
Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)
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)	
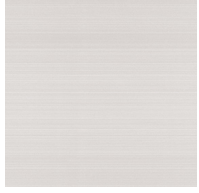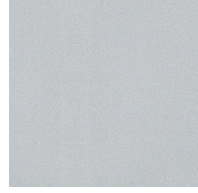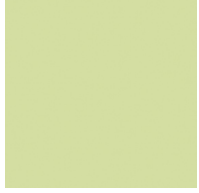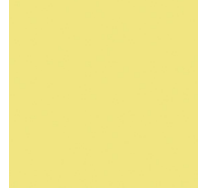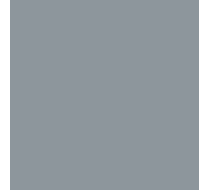
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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.

A

August 9, 2024, 6:53 am

ZANEEN®

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

GROOVE

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		individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance	
	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)

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com   Page 6/6

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

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com.   August 9, 2024, 6:53 am