GROOVE SQUARE SUSPENSION

A30813-

base number	LED	Color	Finishes	Finishes	Finishe
	Dimming	Temperature			

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

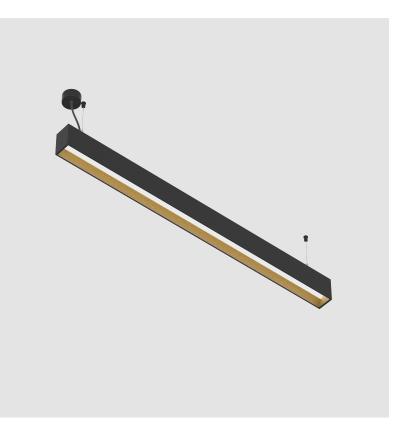
Series: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1455
Length (in): 57 $\frac{5}{16}$
Width (mm): 80
Width (in): 3 ¹ / ₈
Height (mm): 120
Height (in): 4 ³ / ₄
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 6.691
Weight (lbs): 14.751
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 /
OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
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
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 6000mm Transparent Cable
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 6000mm Transparent Cable ELECTRICAL
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard)
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (3500K)
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (3500K) Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (3500K) Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (3500K) Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (3500K) Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (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
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (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
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (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 / 500 (3500K)
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (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 / 500 (3500K) LED
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 6000mm Transparent Cable ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 Total Output Wattage (W): 20 / 16 (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 / 500 (3500K) LED Color Temperature (°K): 3000 / 3500 / 4000

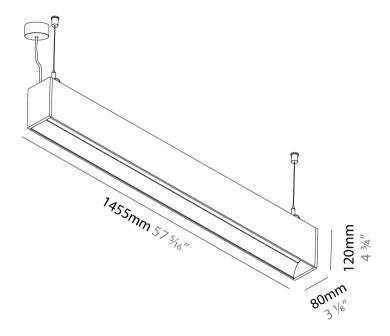
OPTICAL

RATINGS AND CERTIFICATIONS

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

TYPE SPECIFIER QUANTITY DATE	PROJECT			
QUANTITY	ТҮРЕ			
	SPECIFIER			
DATE	QUANTITY			
	DATE			





Α

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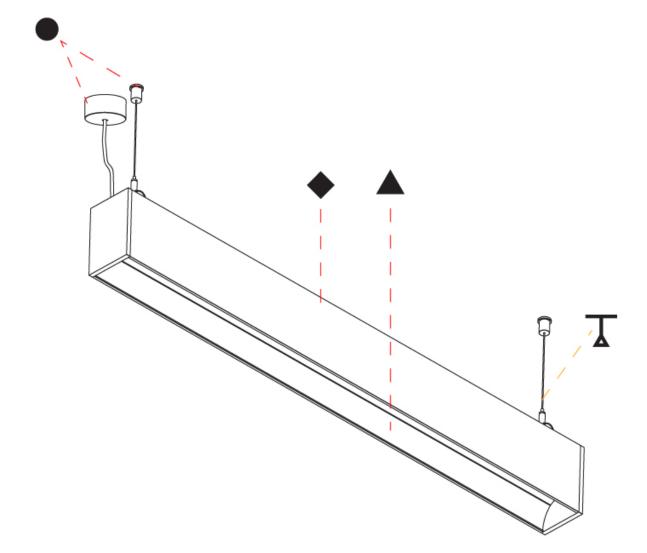
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

GROOVE SQUARE SUSPENSION

A30813-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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ZANEEN_®

GROOVE SQUARE SURFACE

A3D130-

Finishes Color Finishes base number LED Temperature Dimming

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: Groo	ove
Subseries: (Groove Square
Brand: Prol	icht
Division: Ar	chitectural
Mounting T	ype: Surface
Mounting L	ocation: Ceiling
Subcategor	y: Profile
PHYSICAL	
Shape: Rec	tangle
Length (mn	າ): 1455
Length (in):	57 ⁵ / ₁₆
Width (mm): 80
Width (in): 3	3 1/8
Height (mm	ı): 120
Height (in):	4 ³ / ₄
Light Distril	oution: Direct
Weight (kg)	: 6.35
Weight (lbs): 13.97
Diffuser: PM	IMA - Opal
OGR / FTG /	sh: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
	erial: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25.3
Total Output Wattage (W): 20 / 16 (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 / 500 (3500K)

LED

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

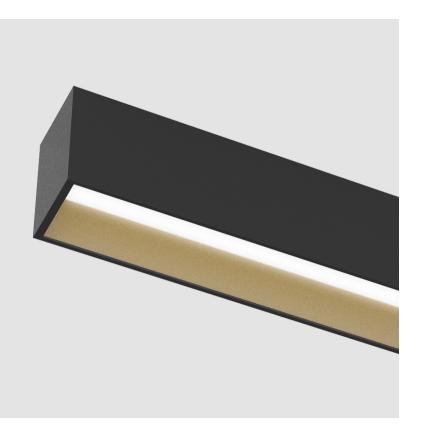
Max. Delivered Lumen (lm): 1710 / 1774 / 1810					
CRI: >90 CRI					
Lamp Life (hrs): 50000					
Lamp Life (ms): 50000	_				

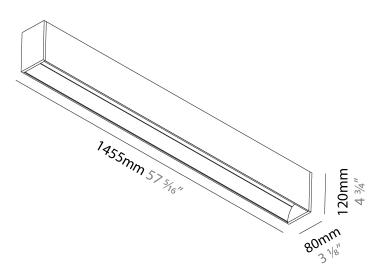
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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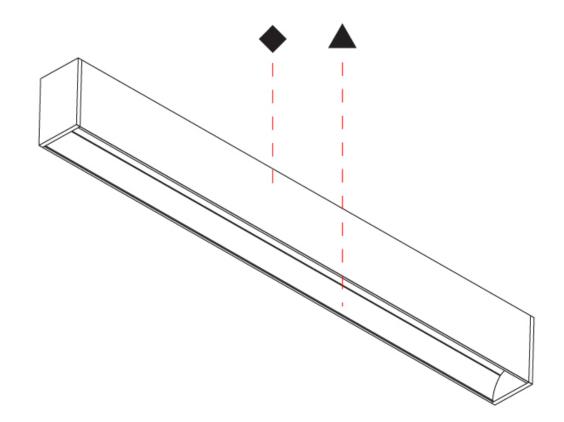
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GROOVE SQUARE SURFACE

A3D130-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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Д

				PROJECT			
ZANEEN				ТҮРЕ			
				SPECIFIER			
GROOVE				QUANTITY			
COLOR FINISH CHART				DATE			
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 (GL	(ML	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.

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GROOVE

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

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LEGEND
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	un 10		n		(special LED (upon request) BCB, BCBW tunable
↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	U	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 THEO	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	°K	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Å	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	Ø	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	Ä	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	B SC	Dark Sky Compliance
[+,+]	minimum distance (meters) lamp - object	٠	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
	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
<u>с</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	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

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)
IK04	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)
КОб	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)
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)

June 2, 2024, 12:14 am