GROOVE SQUARE SUSPENSION

A30815-

base number	LED	Color	Finishes	Finishes	Finishes
	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): 2015	
Length (in): 79 $\frac{1}{3}$	
Width (mm): 80	_
Width (in): $3\frac{1}{8}$	_
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): 8.883	
Weight (lbs): 19.583	_
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): 35.4 Total Output Wattage (W): 28 / 22.4 (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	-
	-

LED

Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2400 / 2479 / 2530	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
• •	

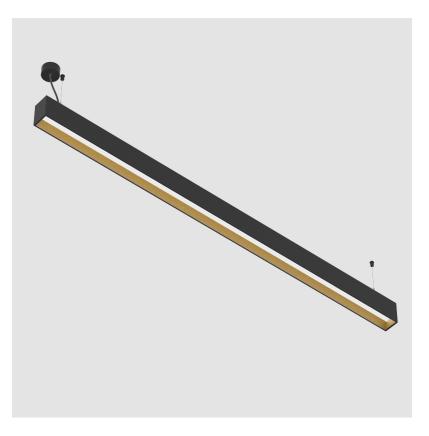
OPTICAL

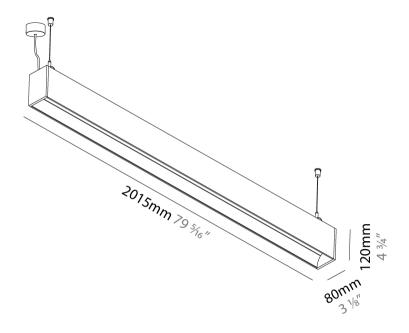
RATINGS AND CERTIFICATIONS

Constant Current (MA): 350 / 700 (3500K)

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







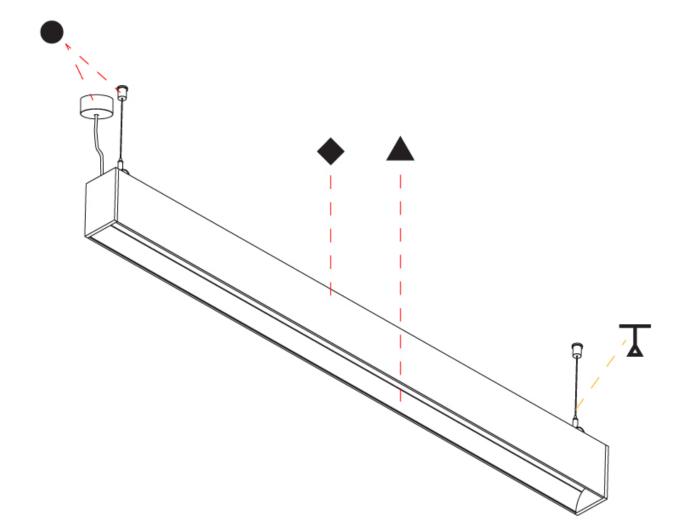
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GROOVE SQUARE SUSPENSION

A30815-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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GROOVE SQUARE TRIMLESS

A35653-

1.00000					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	

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: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 $\frac{3}{4}$
Width (mm): 75
Width (in): 2 ¹⁵ / ₁₆
Height (mm): 135
Height (in): 5 ⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (init): $6^{11}/_{16}$
Light Distribution: Direct
Weight (kg): 7.728
Weight (kg): 17.25 Weight (lbs): 17.04
Diffuser: PMMA - Opal
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: 2010mm / 79 1/8" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35.4
Total Output Wattage (W): 28 / 22.8 (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 / 700 (3500K)
LED
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2400 / 2479 / 2530
CRI: >90 CRI

Lamp Life (hrs): 50000
1 amn Life (hrs): 50000
Lump Life (m3). 30000

Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

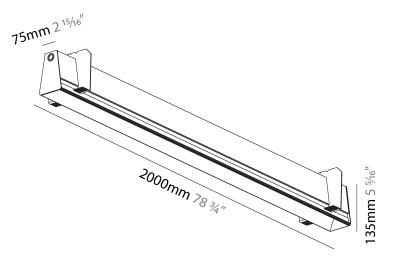
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







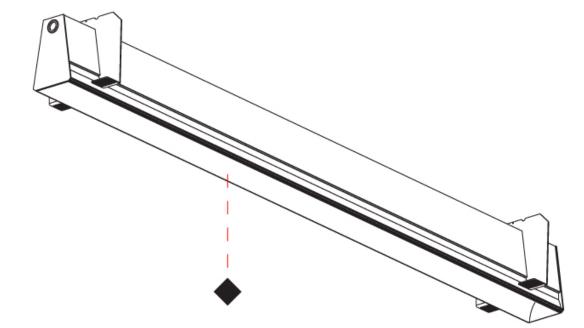
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GROOVE SQUARE TRIMLESS

A35653-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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GROOVE SQUARE RECESSED

A35663-

base number LED Color Finishes Finishes 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: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 2020	
Length (in): 79 $\frac{1}{2}$	
Width (mm): 92	
Width (in): 3 ⁵ / ₈	
Height (mm): 120	
Height (in): $4\frac{3}{4}$	
Ceiling Thickness (mm): 10 - 25	
Ceiling Thickness (in): 3/8 - 1	
Min. Recessing Depth (mm): 160	
Min. Recessing Depth (in): 6 ⁵ / ₁₆	
Light Distribution: Direct	
Weight (kg): 8.638	
Weight (lbs): 19	
Diffuser: PMMA - Opal	
Fishers Fisher ANA / CCD / DIG/ / CM/ / CDV / LIAD /MCD / LIET / ITA /	

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: 2010mm / 79 1/8" x 85mm / 3 3/8"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35.4
Total Output Wattage (W): 28 / 22.4 (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 / 700 (3500K)

LED

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

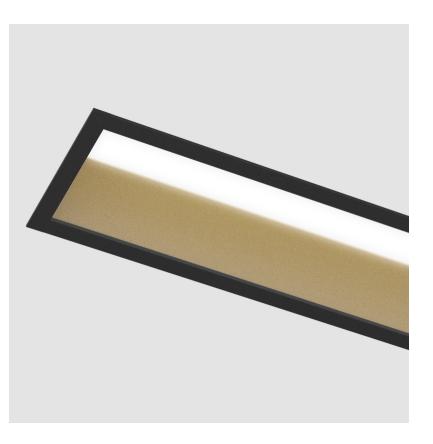
Max. Delivered Lumen (lm): 2400 / 2479 / 2530
CRI: >90 CRI
Lamp Life (hrs): 50000

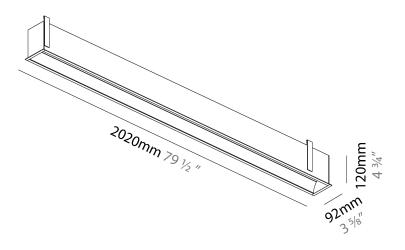
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







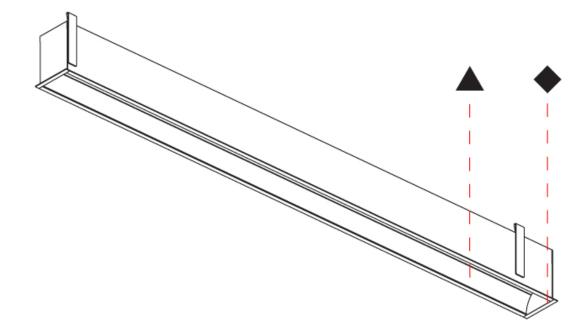
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GROOVE SQUARE RECESSED

A35663-

PROJECT			
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GROOVE

Fixture Finish

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

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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GROOVE

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	₽	color of suspension cable	111 1960	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	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	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	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
(++)	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
\$	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
6	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 (U) us	UL Certified to UL and CSA Standards
Ĩ	remote control	\odot	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
)	available upon request	0	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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	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)
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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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