

GROOVE SQUARE SUSPENSION

A30815-

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): 2015

Length (in): 79 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 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

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

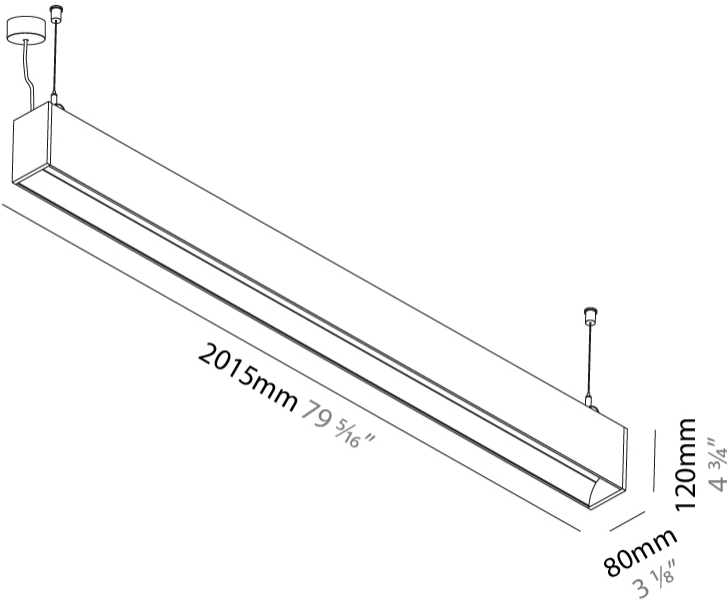
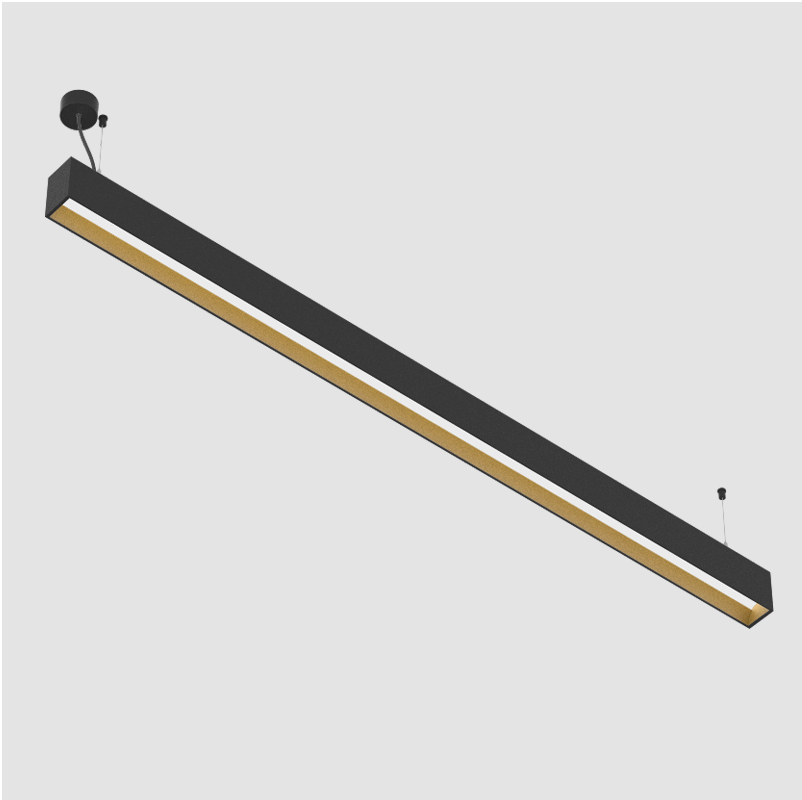
PROJECT

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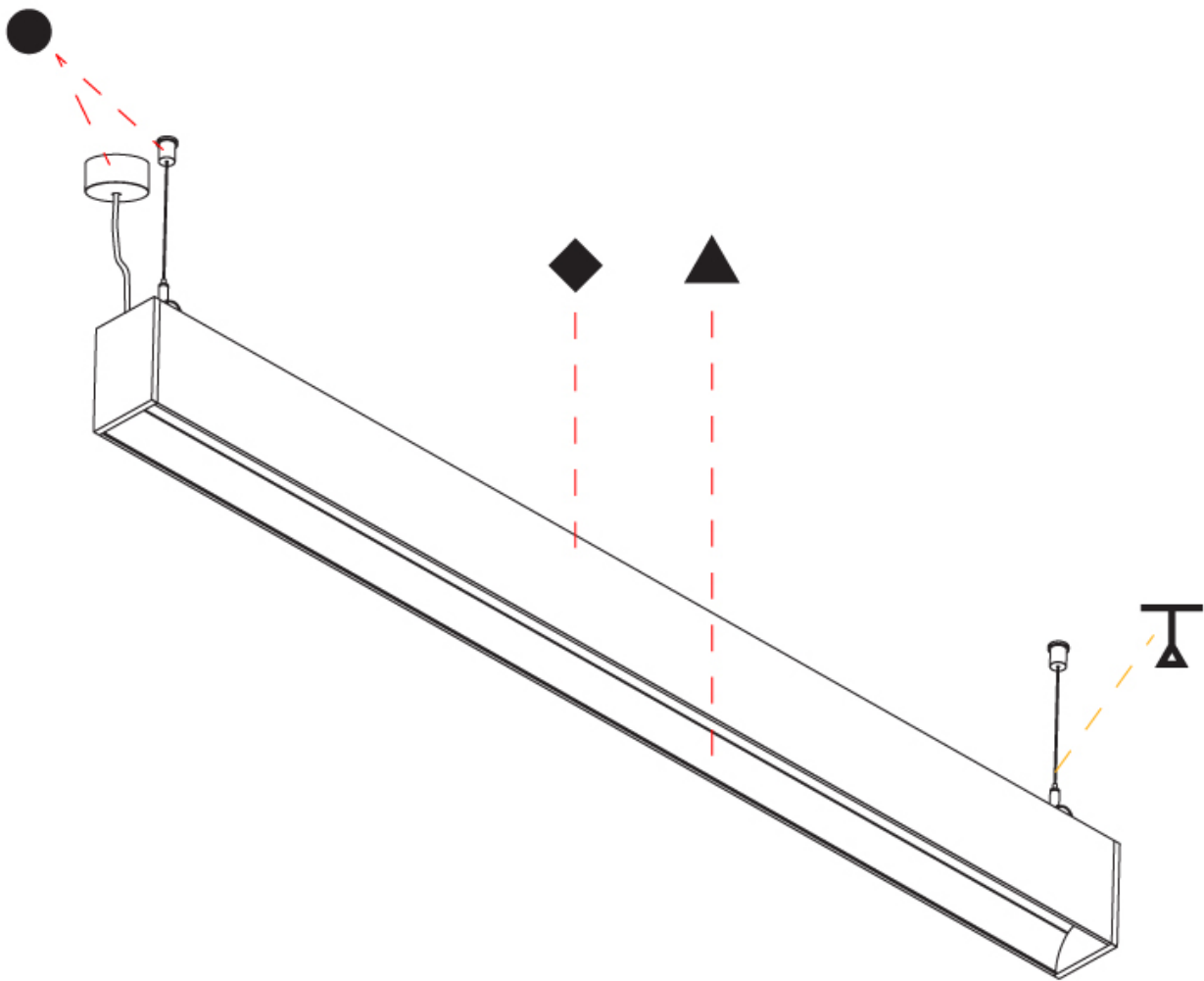
SPECIFIER

QUANTITY

DATE



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| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



GROOVE SQUARE TRIMLESS

A35653-

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 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 (in): 6 11⁄16

Light Distribution: Direct

Weight (kg): 7.728

Weight (lbs): 17.04

Diffuser: PMMA - Opal

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

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

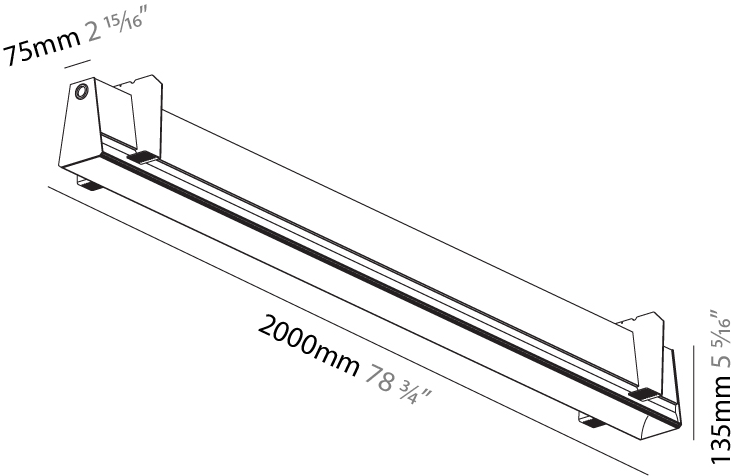
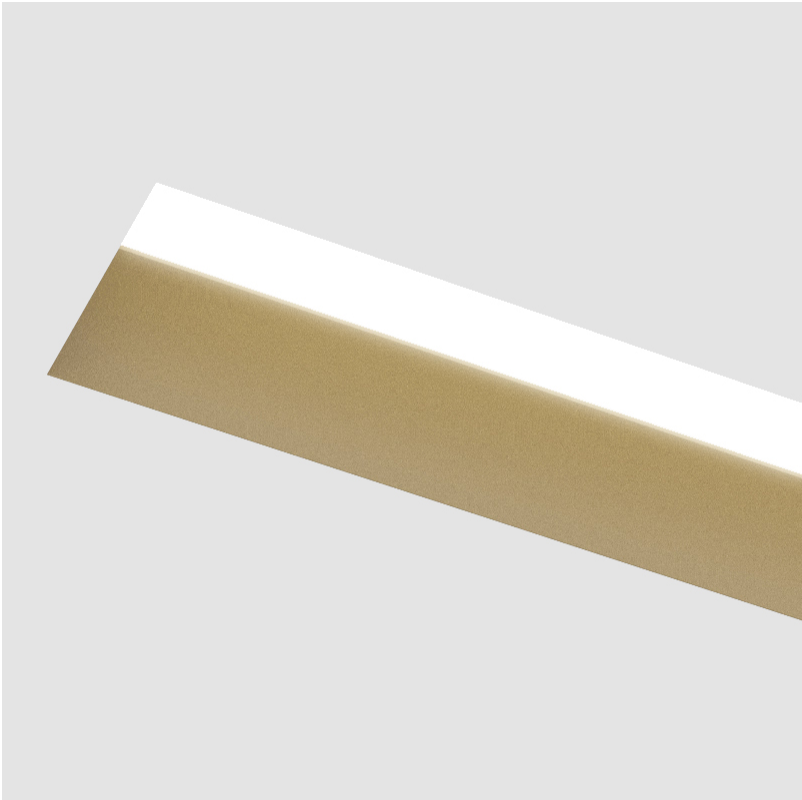
PROJECT

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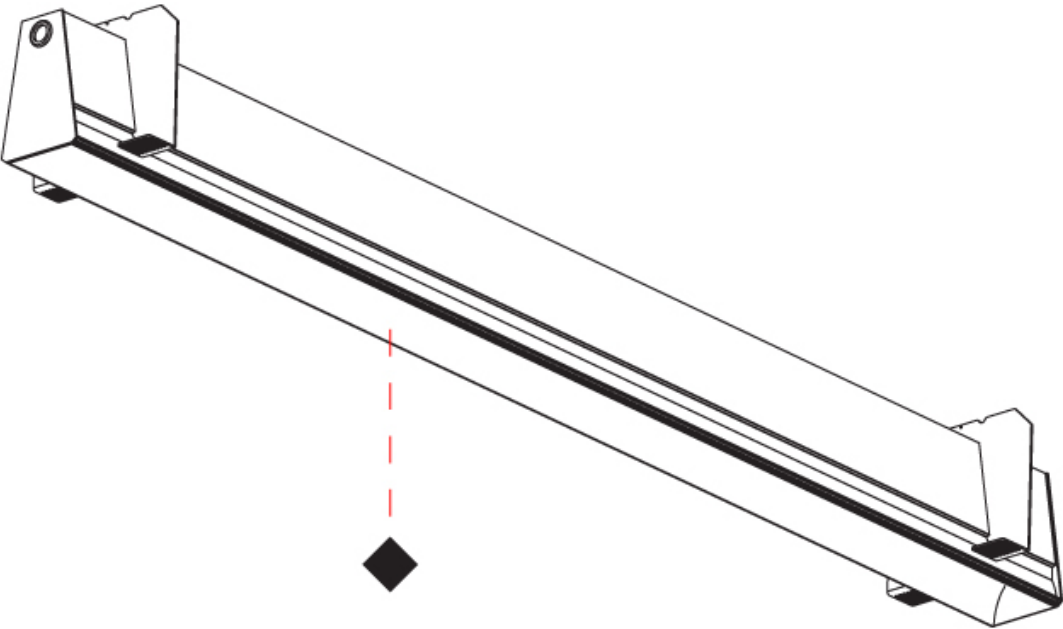
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GROOVE SQUARE TRIMLESS

A35653-

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| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



GROOVE SQUARE RECESSED

A35663-

base number

LED
Dimming

Color
Temperature

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: Prolight

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 2020

Length (in): 79 1/2

Width (mm): 92

Width (in): 3 5/8

Height (mm): 120

Height (in): 4 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

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

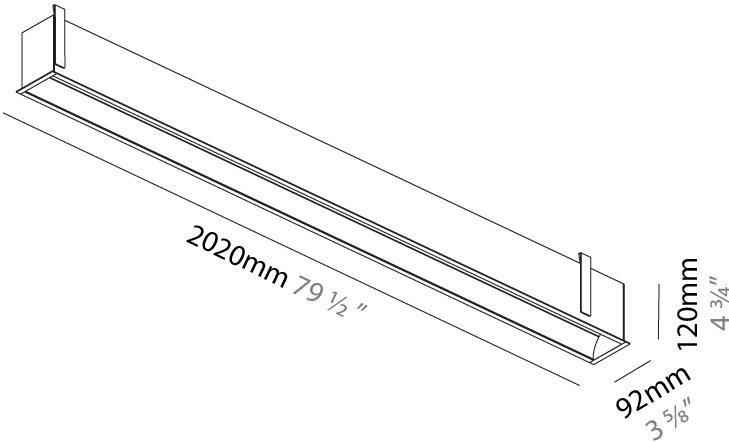
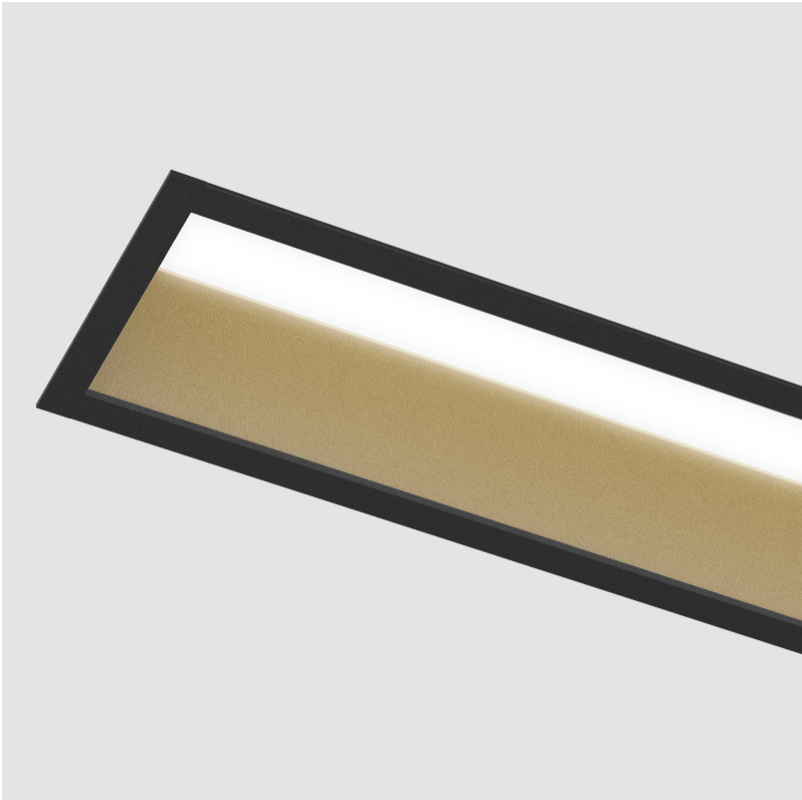
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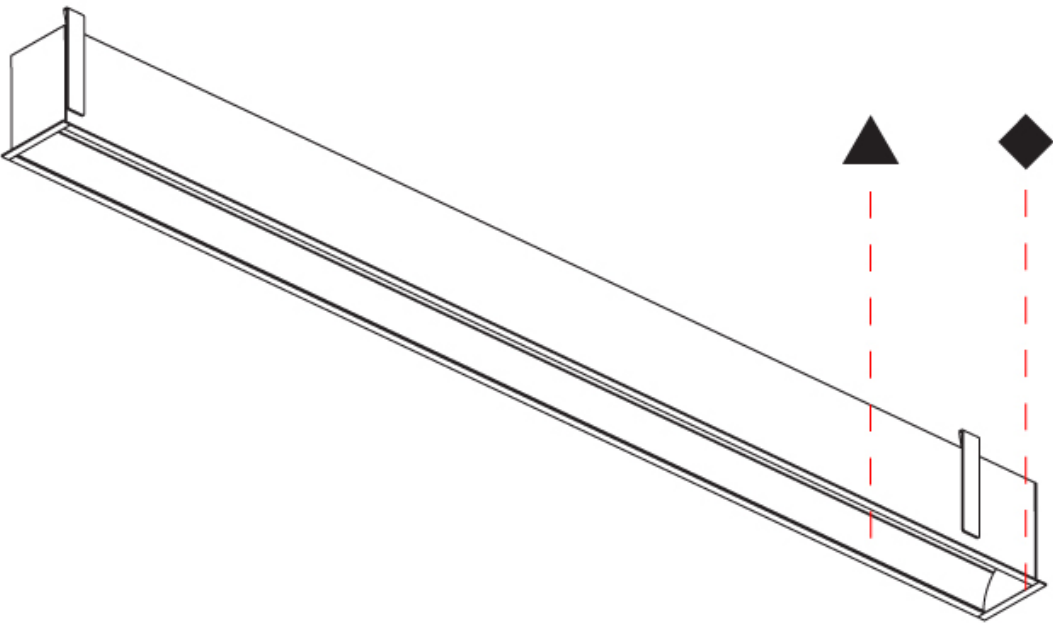
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GROOVE SQUARE RECESSED

A35663-

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| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



GROOVE SQUARE SURFACE

A3D132-

base number

LED
Dimming

Color
Temperature

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: Surface

Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 2015

Length (in): 79 5⁄16

Width (mm): 80

Width (in): 3 1⁄8

Height (mm): 120

Height (in): 4 3⁄4

Light Distribution: Direct

Weight (kg): 8.541

Weight (lbs): 18.79

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

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 / 2480 / 2530

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

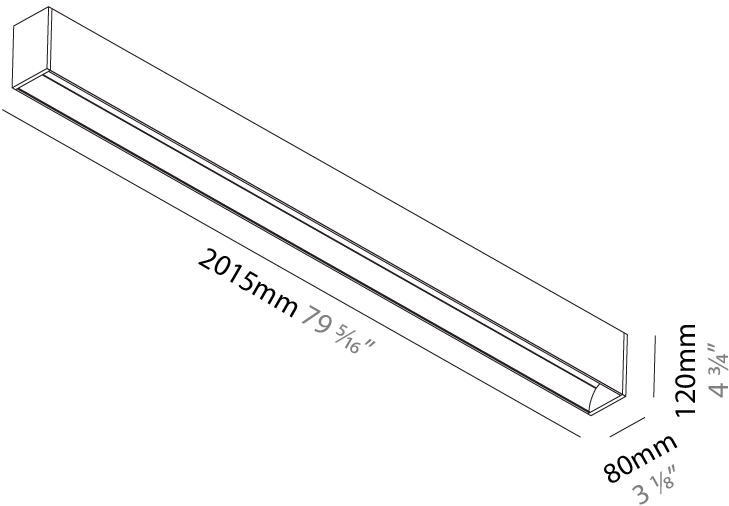
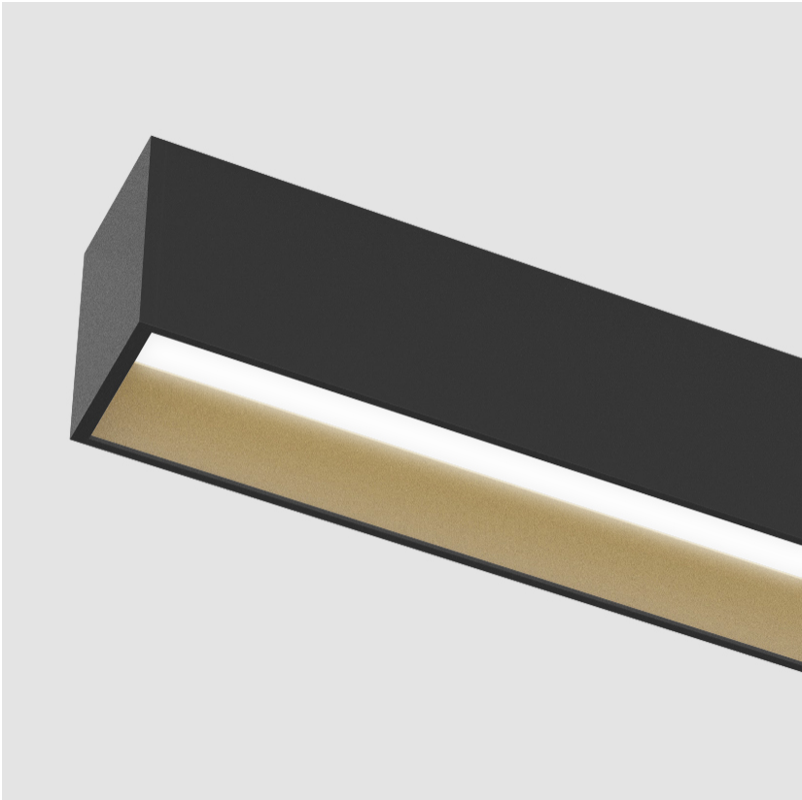
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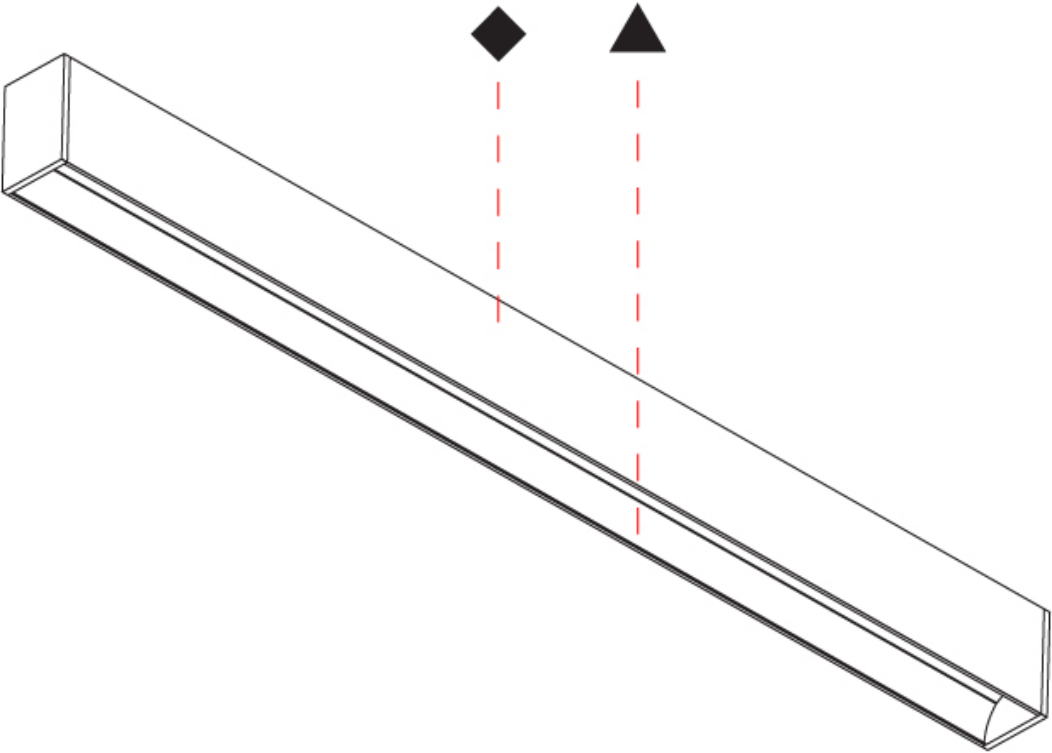
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PROJECT

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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)



Lagoon - 06 (LAG)



Urban Forest - 07 (UFT)



In the Army - 08 (ITA)



Rusty Angel - 09 (RUA)



Rusty Rush - 10 (RUR)



Milk and Chocolate - 11 (MIC)



Fade to Gray - 12 (FTG)



Mysterious Gray - 13 (MYG)



Twilight - 14 (TWT)



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 devices.
Physical: When texture is involved, there will be variations in color, character and tone within a product family and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles to ensure 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.











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

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| PROJECT |
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LEGEND

| | | | | | |
|--|---|---|--|---|--|
|  | floor-mounted |  | pivotal |  | 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 |  | color rendering index |
|  | direct light distribution |  | reflector degree selection |  | color temperature |
|  | direct/indirect light distribution |  | super spot |  | lumen (luminous flux) |
|  | indirect light distribution |  | lens |  | efficacy (lumens per watt) |
|  | asymmetric light distribution |  | lens pack |  | 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) |  | 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 Certified to UL and CSA Standards |
|  | sensor |  | direct diffuser |  | UL Certified to UL and CSA Standards |
|  | remote control |  | ball-proof (upon request) |  | CSA Certified to UL and CSA Standards |
|  | available upon request |  | accessory |  | Certified for North American Standards |

IP RATING

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|  | protected against ingress of solid bodies greater than 12.5mm (finger) |
|  | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  | protected against ingress of dust protected against jets of water |
|  | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| | |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
|  | 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) |