

GROOVE SQUARE SUSPENSION

A30811-

base number LED Dimming Color Temperature Finishes Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4
 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): 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



GROOVE SQUARE SUSPENSION

A30811-

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GROOVE SQUARE SUSPENSION

A30812-

base number LED Dimming Color Temperature Finishes Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4
 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): 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)

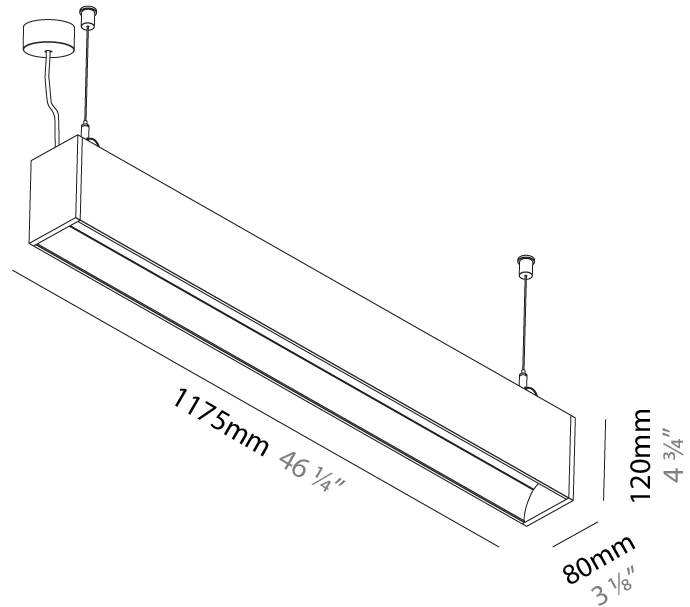
LED

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



GROOVE SQUARE SUSPENSION

A30812-

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GROOVE SQUARE SUSPENSION

A30813-

base number LED Dimming Color Temperature Finishes Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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 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): 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 / 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)

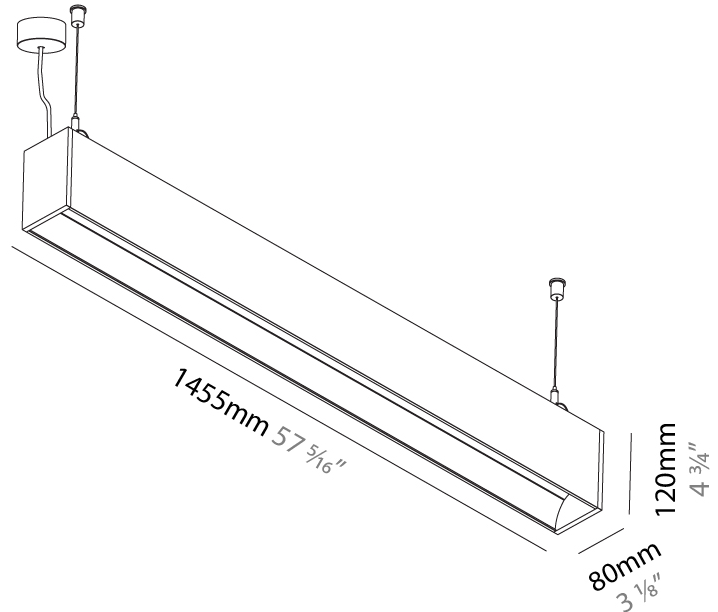
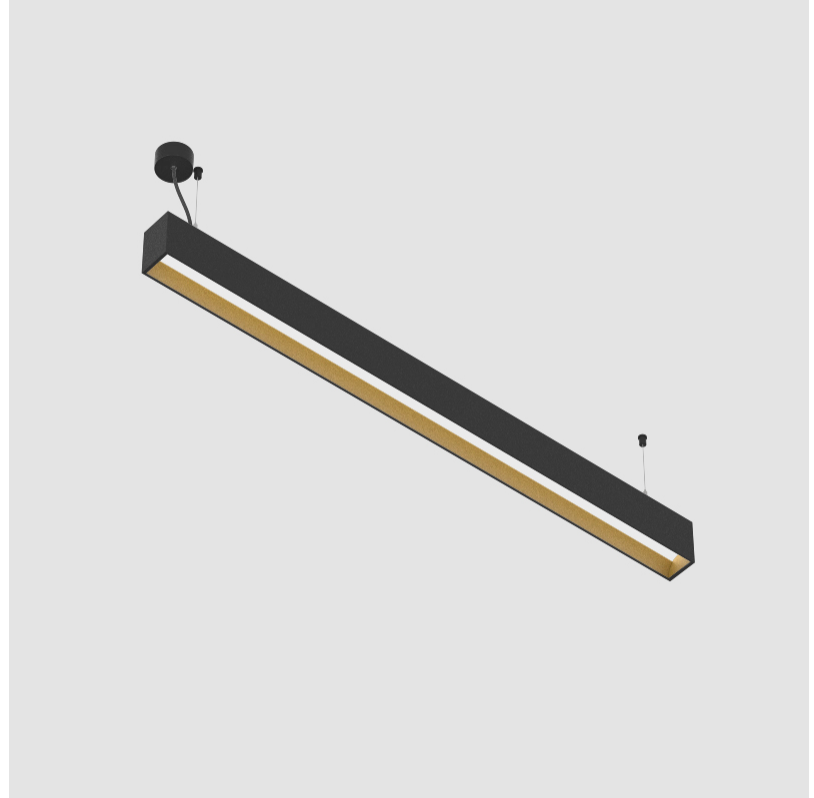
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1710 / 1774 / 1810
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

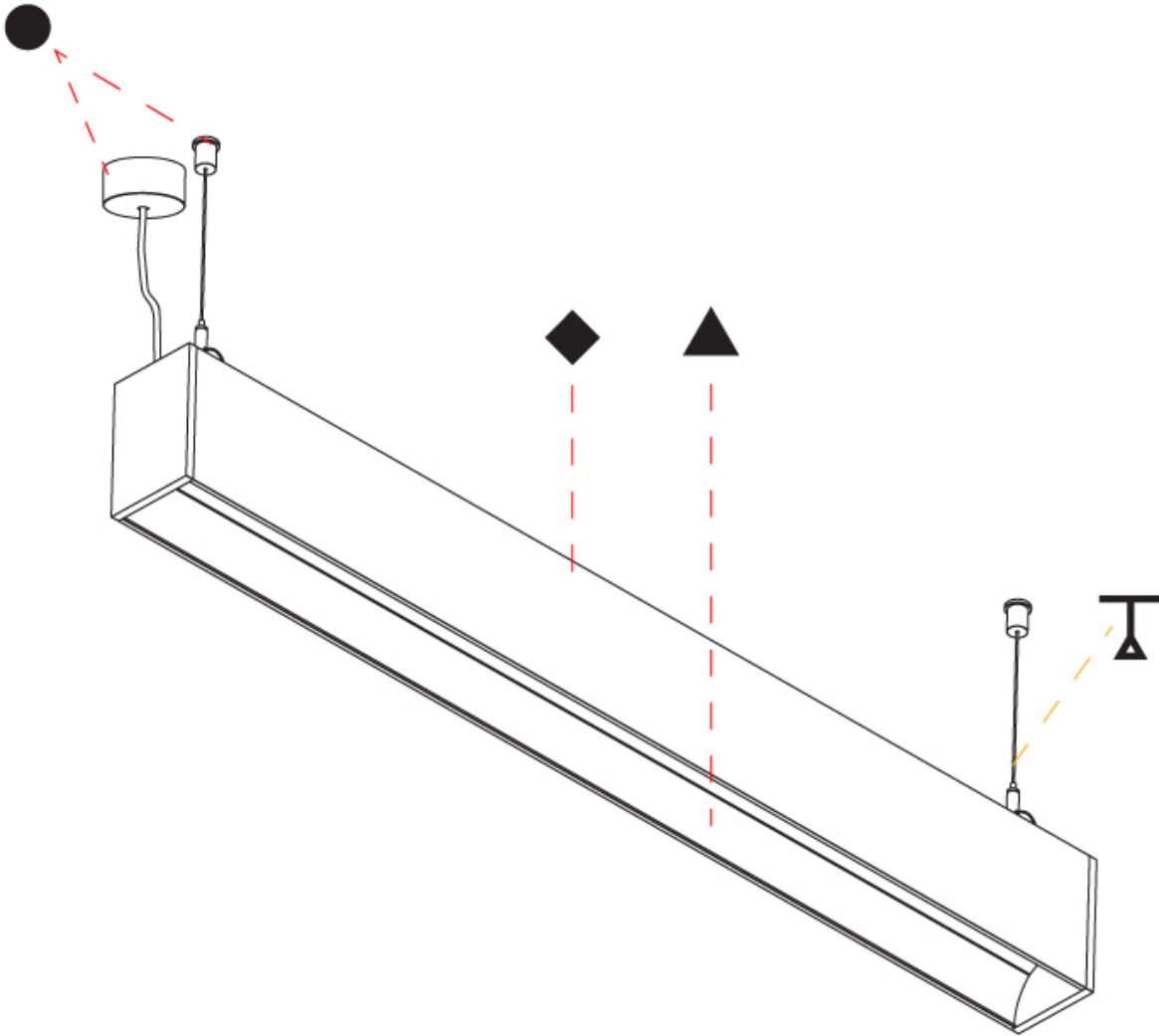
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE SUSPENSION

A30813-

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GROOVE SQUARE SUSPENSION

A30814-

base number LED Dimming Color Temperature Finishes Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1735
 Length (in): 68 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): 7.787
 Weight (lbs): 17.167
 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): 30.4
 Total Output Wattage (W): 24 / 19.2 (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 / 600 (3500K)

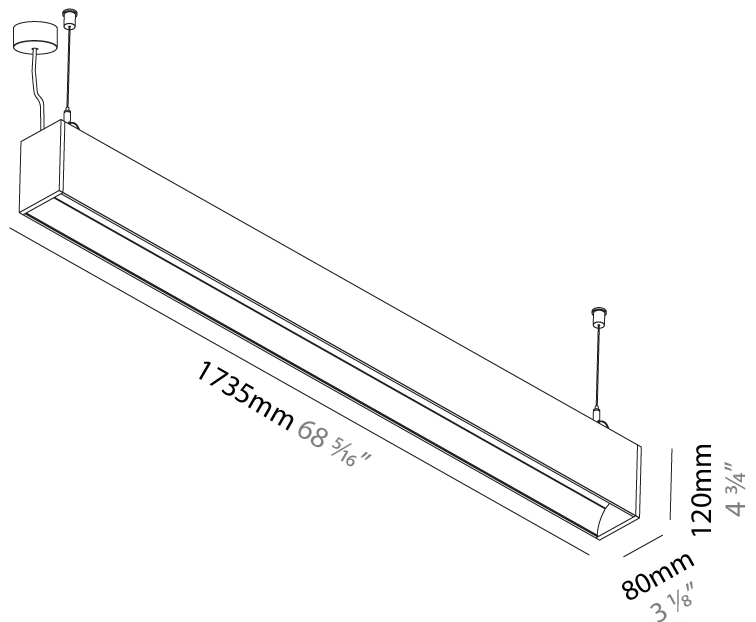
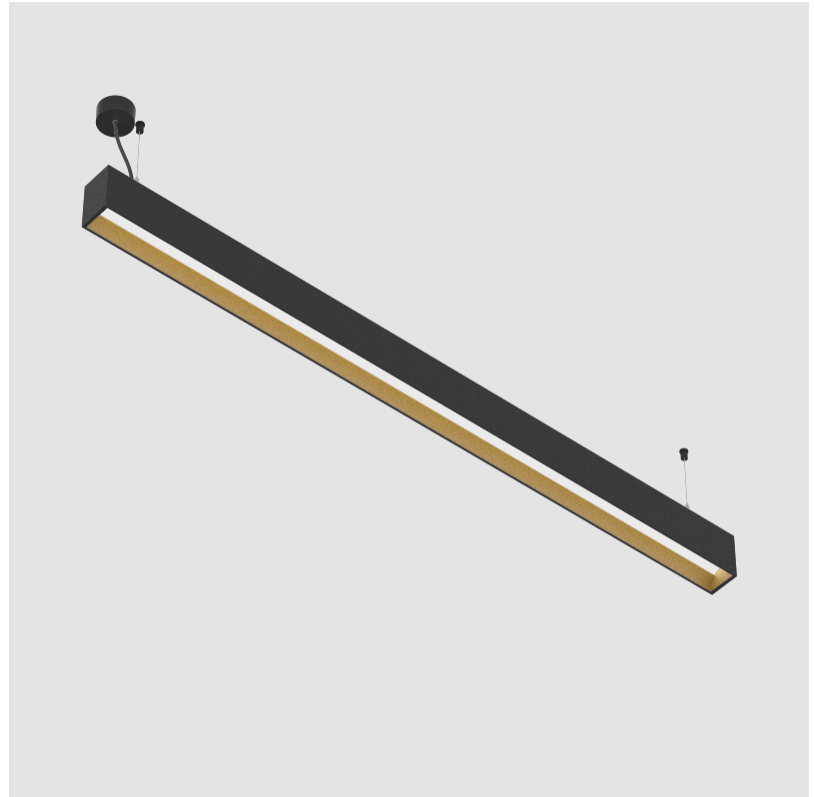
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 2050 / 2127 / 2170
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

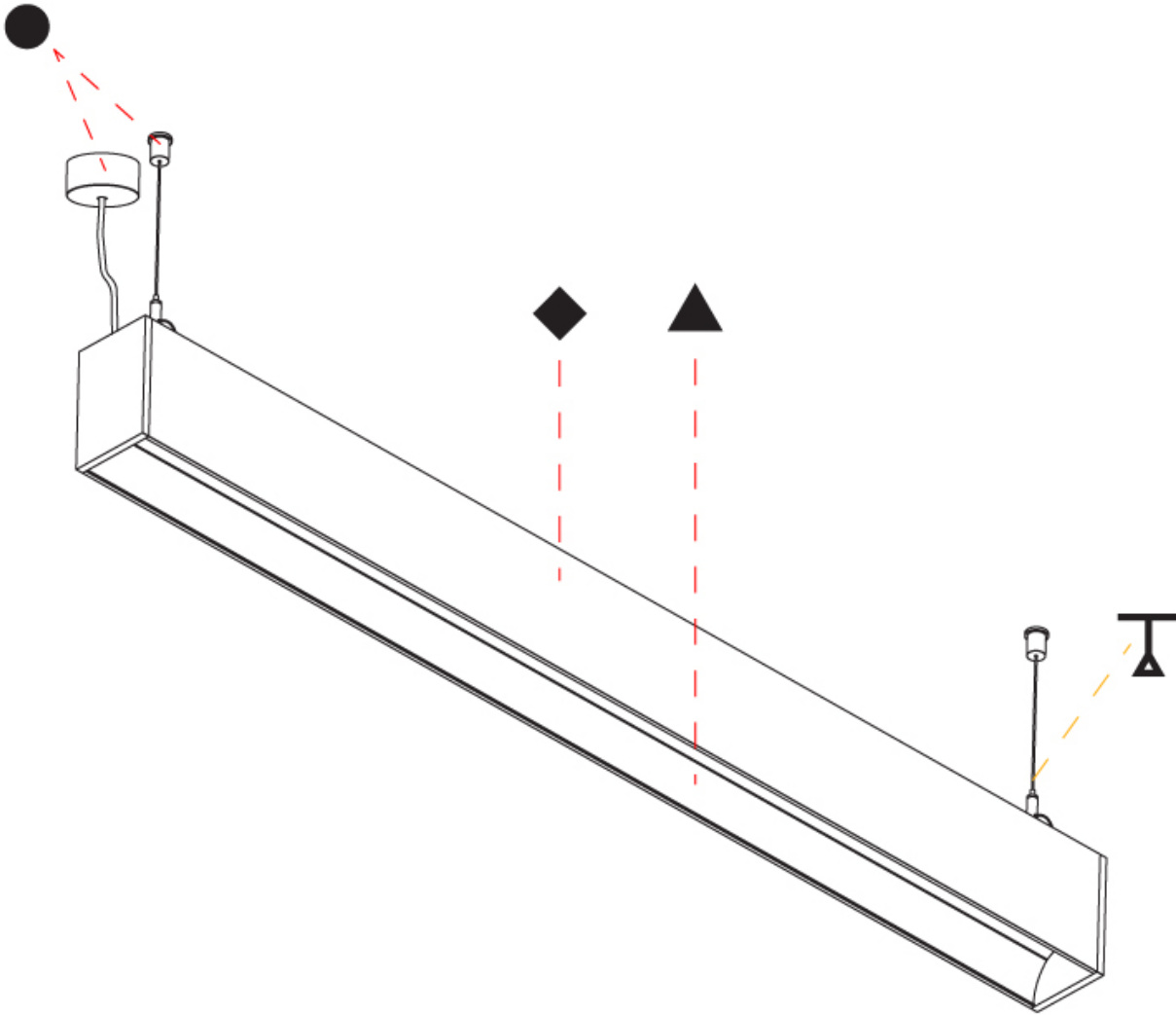
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE SUSPENSION

A30814-

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GROOVE SQUARE SUSPENSION

A30815-

base number LED Dimming Color Temperature Finishes Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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: 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)

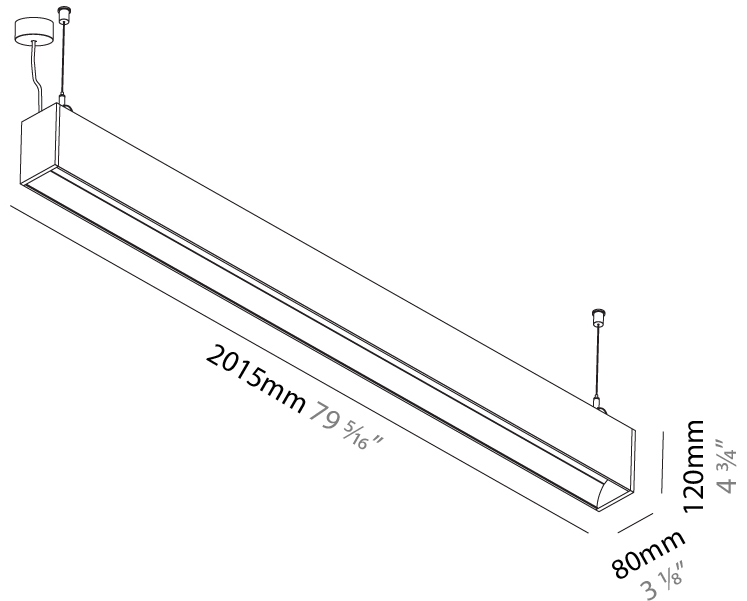
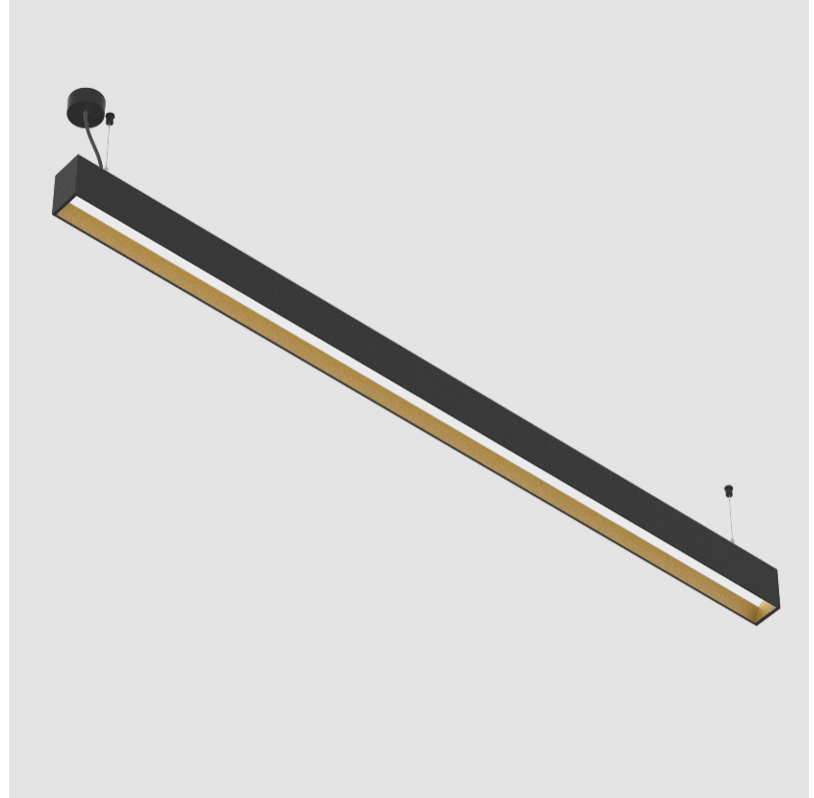
LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

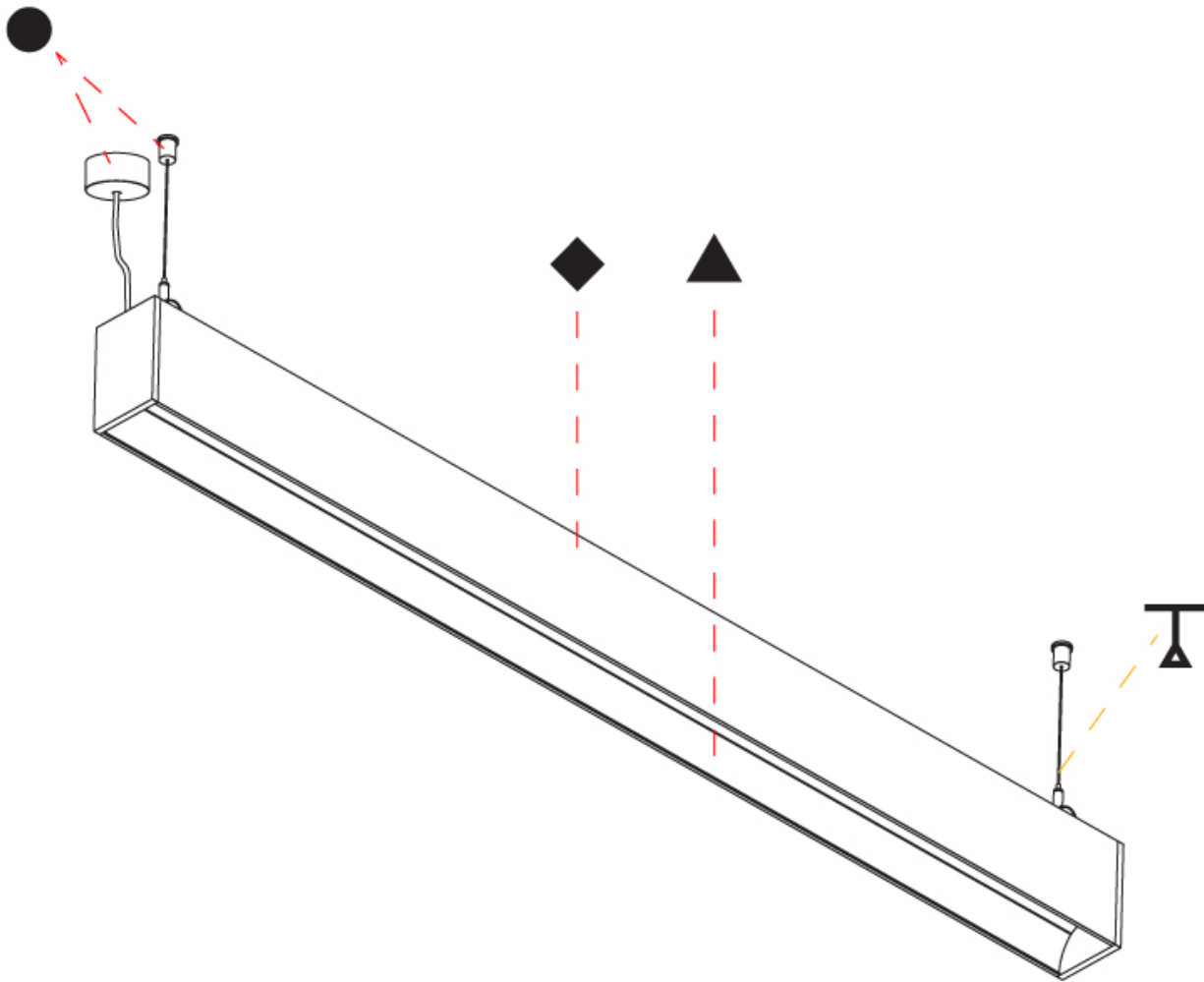
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE SUSPENSION

A30815-

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GROOVE SQUARE TRIMLESS

A35649-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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): 880
Length (in): 34 5/8
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): 3.786
Weight (lbs): 8.33
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: 890mm / 35 1/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.2
Total Output Wattage (W): 12 / 11.2 (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)

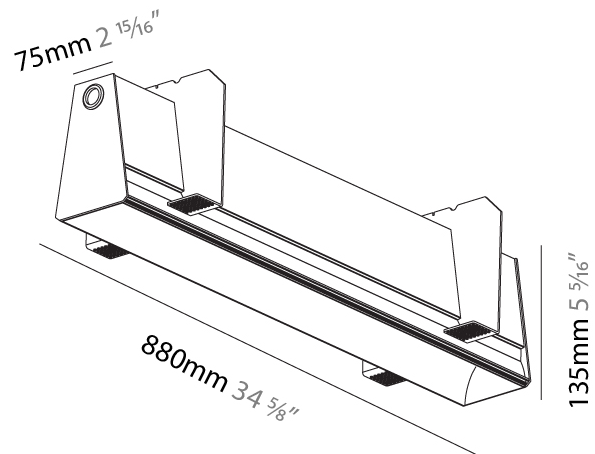
LED

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



GROOVE SQUARE TRIMLESS

A35649-

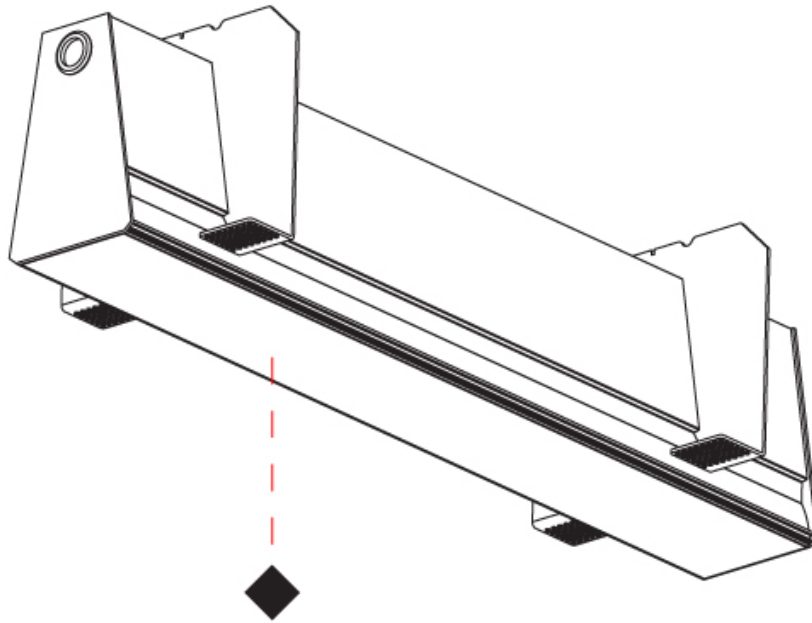
PROJECT

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GROOVE SQUARE TRIMLESS

A35650-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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: Trimless
 Mounting Location: Ceiling
 Subcategory: Profile

PHYSICAL

Shape: Rectangle
 Length (mm): 1160
 Length (in): 45 ¹¹/₁₆
 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): 4.704
 Weight (lbs): 10.35
 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: 1170mm / 46 1/16" x 92mm / 3 5/8"
 Upon Request: Unique Sizes Unique Ceiling Thickness

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)

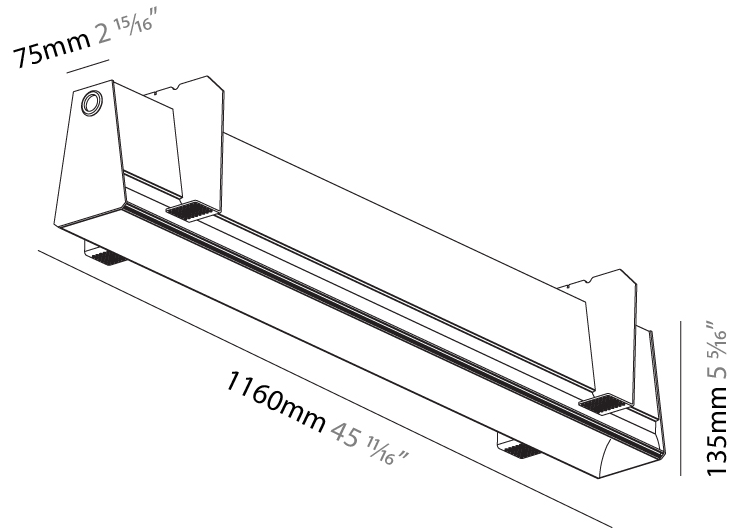
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1370 / 1421 / 1450
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

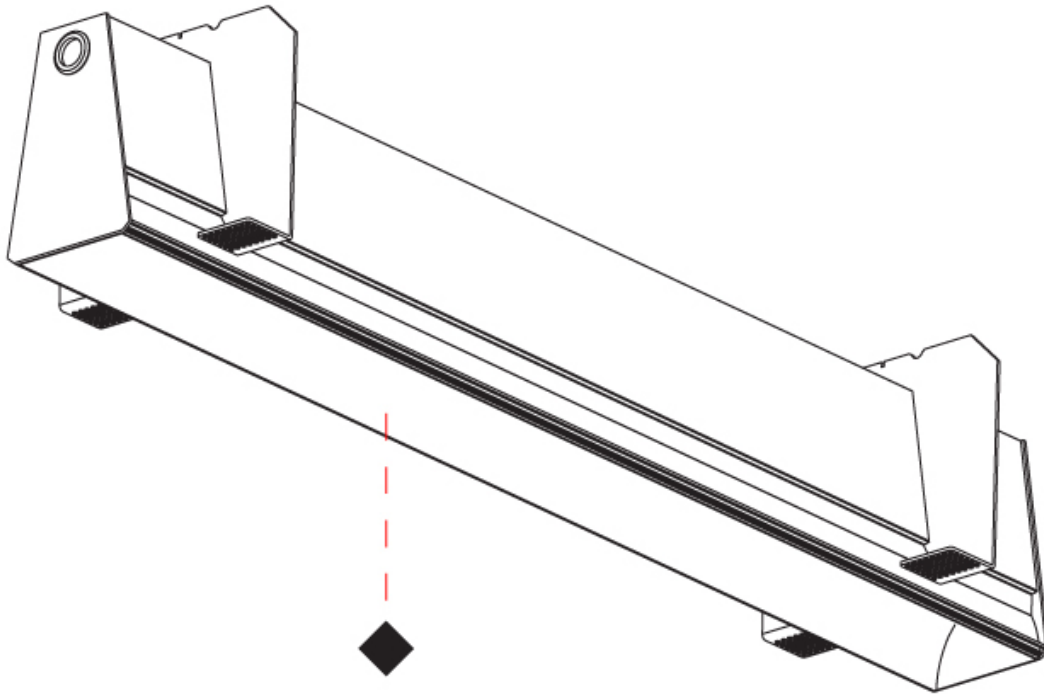
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE TRIMLESS

A35650-

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GROOVE SQUARE TRIMLESS

A35651-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1440
Length (in): 56 11/16
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): 5.62
Weight (lbs): 12.36
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: 1450mm / 57 1/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

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)

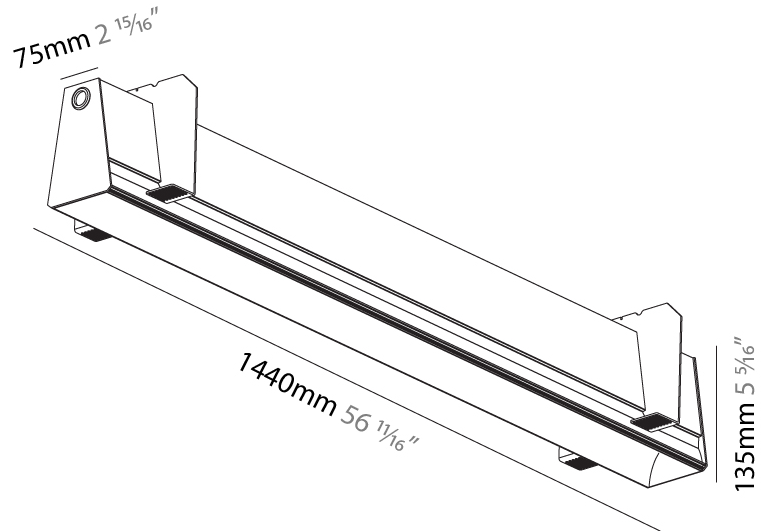
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1710 / 1774 / 1810
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

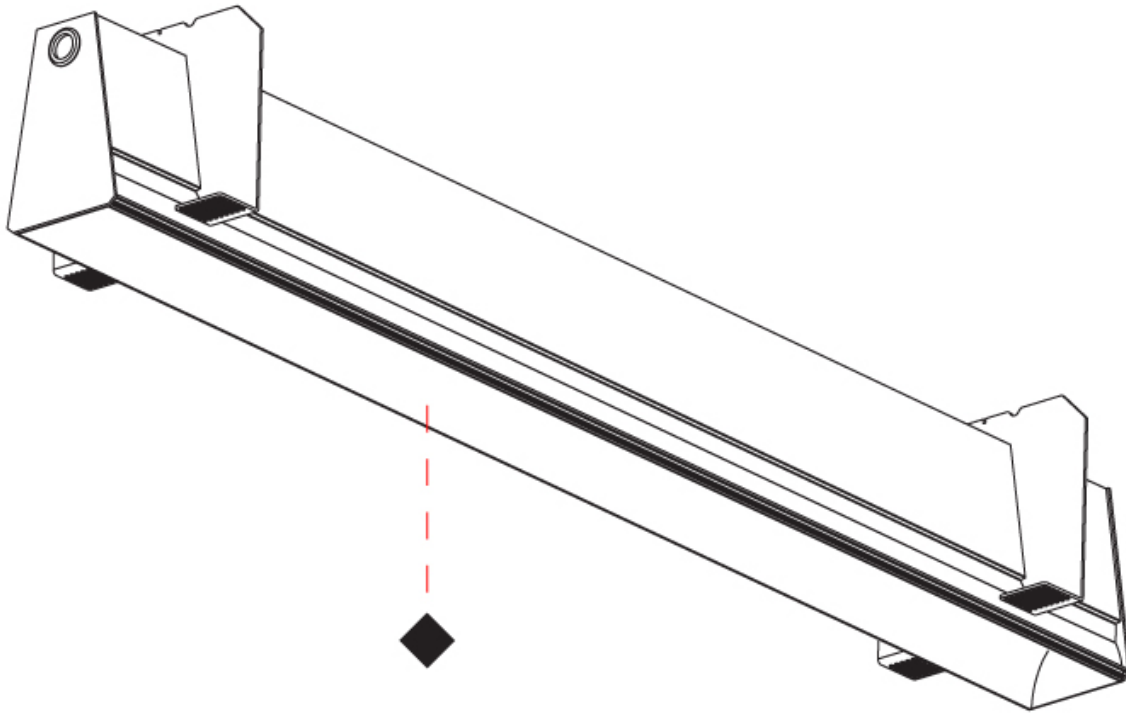
Certified By: Certified for North American Standards
IP rating: IP20



GROOVE SQUARE TRIMLESS

A35651-

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SPECIFIER	_____
QUANTITY	_____
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PROJECT
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SPECIFIER
QUANTITY
DATE

GROOVE SQUARE TRIMLESS

A35652-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1720
Length (in): 67 ¹¹ / ₁₆
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): 6.812
Weight (lbs): 14.99
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: 1730mm / 68 1/8" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.4
Total Output Wattage (W): 24 / 19.2 (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 / 600 (3500K)

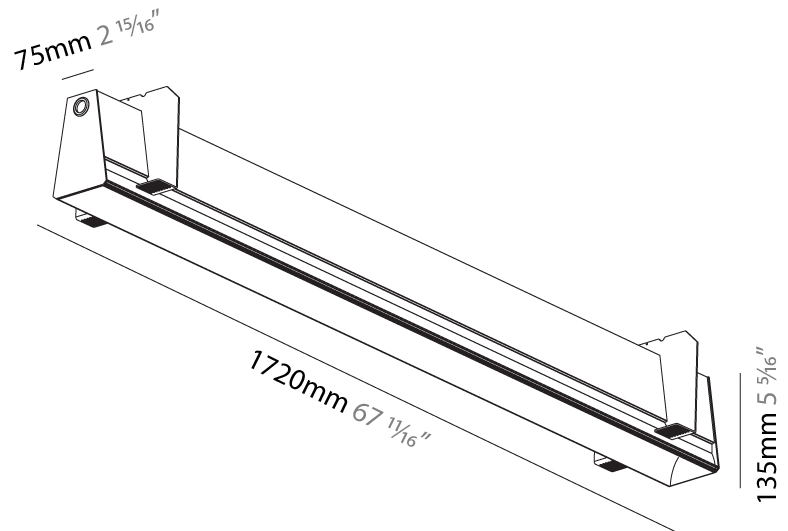
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2050 / 2127 / 2170
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

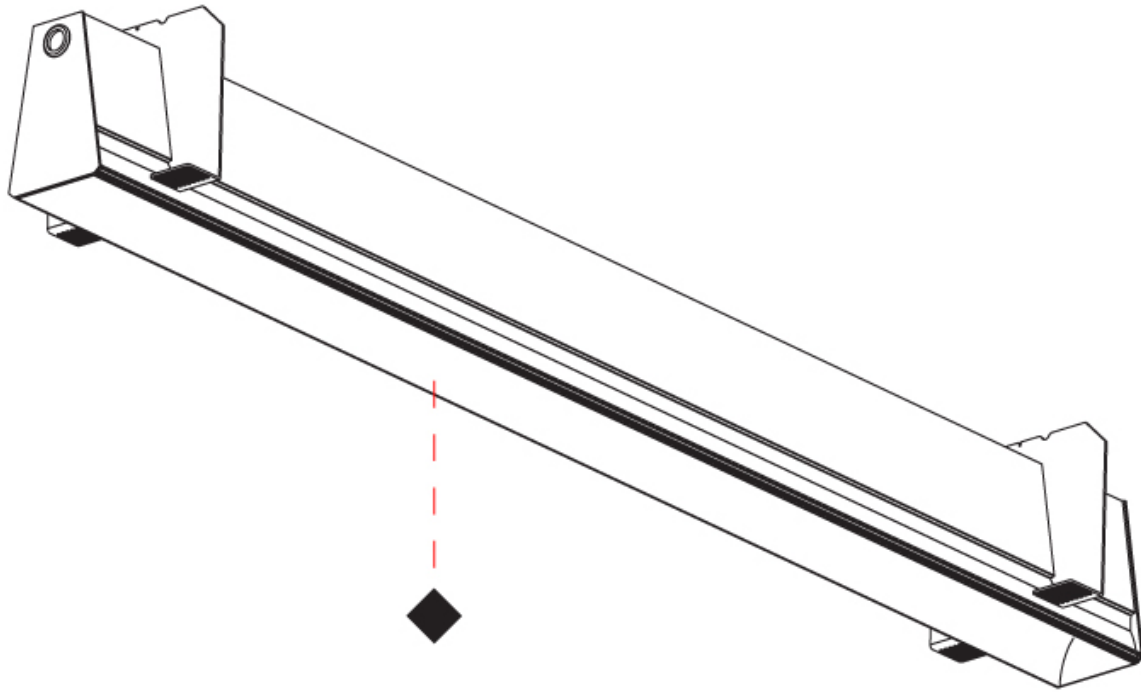
Certified By: Certified for North American Standards
IP rating: IP20



GROOVE SQUARE TRIMLESS

A35652-

PROJECT	_____
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DATE	_____



PROJECT
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SPECIFIER
QUANTITY
DATE

GROOVE SQUARE TRIMLESS

A35653-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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: 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 / 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)

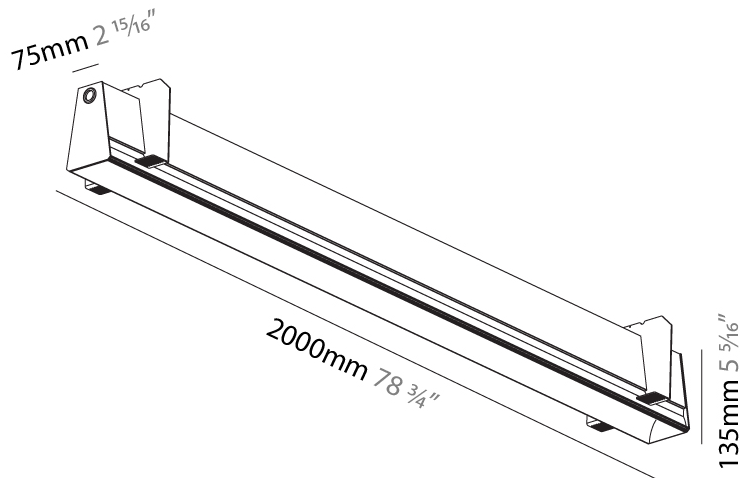
LED

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



GROOVE SQUARE TRIMLESS

A35653-

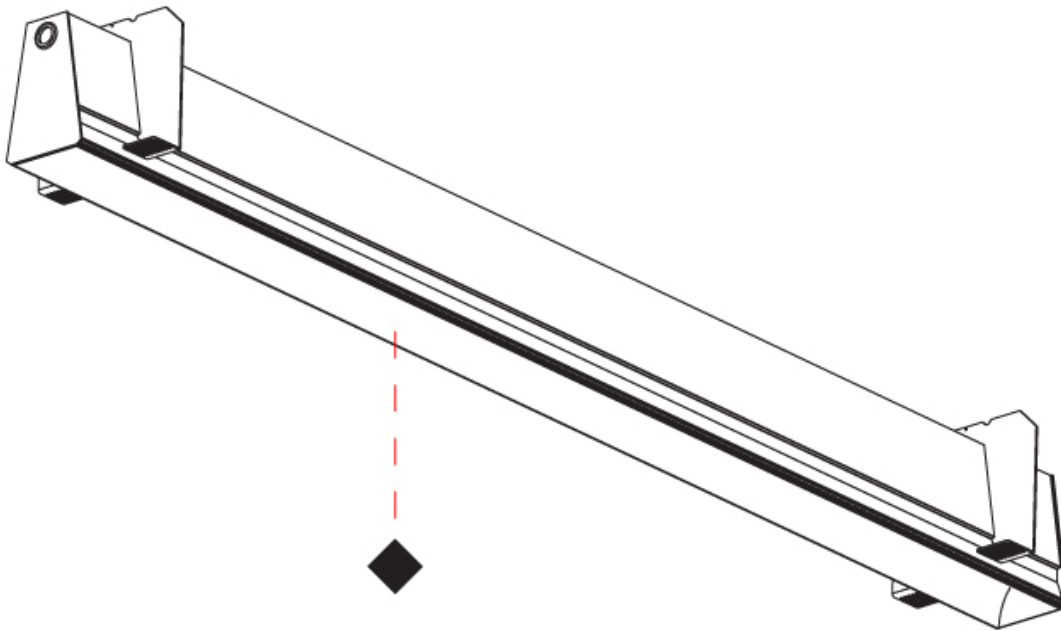
PROJECT

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PROJECT	_____
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GROOVE ROUND TRIMLESS

A35654-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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 Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Oblong
Length (mm): 950
Length (in): 37 ³ / ₈
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): 4.115
Weight (lbs): 9.1
Installation Requirement: Ceiling Thickness: 10mm / 12mm / 15mm
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: 968mm / 38 1/8" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

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)

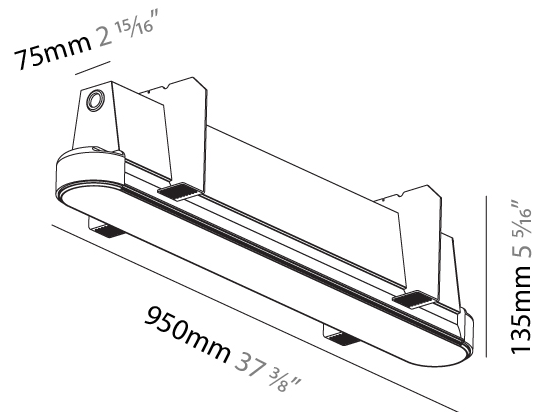
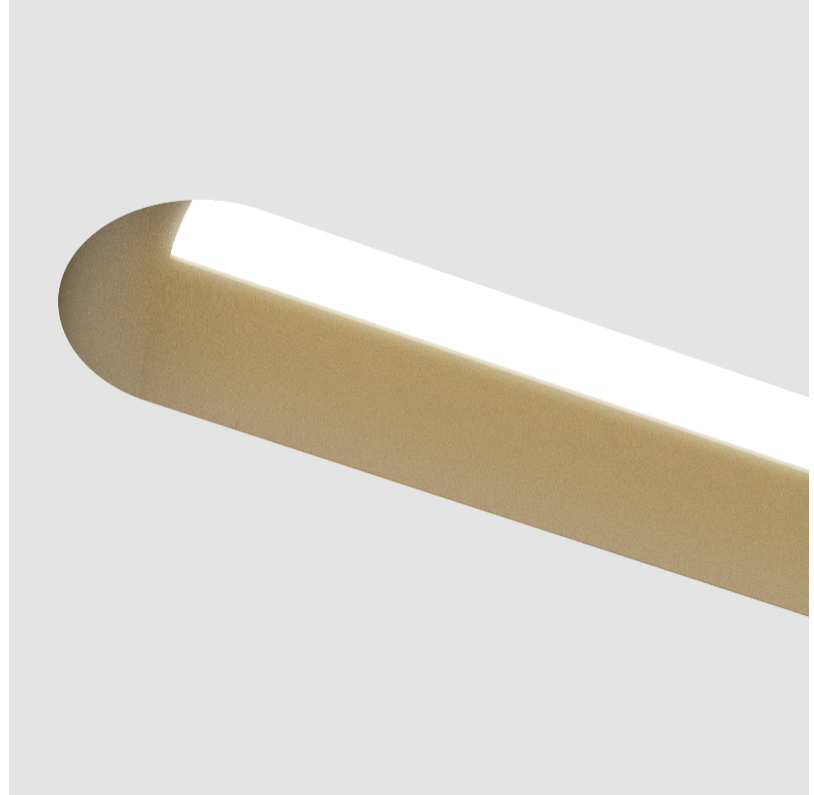
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1030 / 1058 / 1080
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

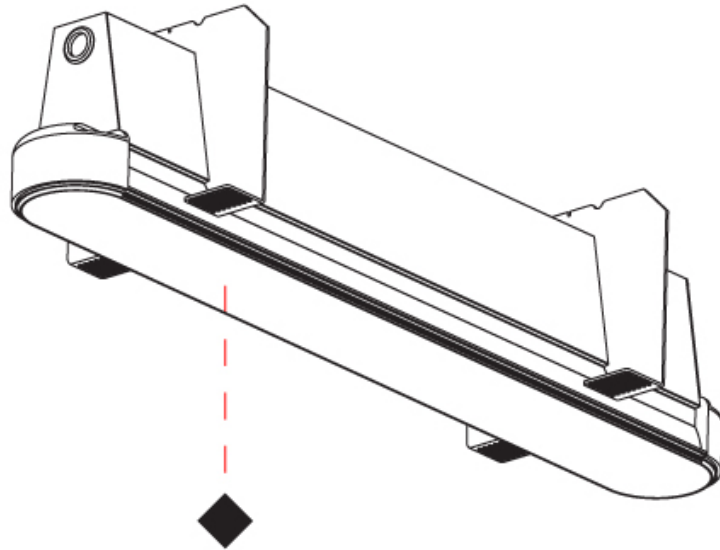
Certified By: Certified for North American Standards
IP rating: IP20



GROOVE ROUND TRIMLESS

A35654-

PROJECT	_____
TYPE	_____
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PROJECT	_____
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GROOVE ROUND TRIMLESS

A35655-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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 Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Oblong
Length (mm): 1230
Length (in): 48 7/16
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): 5.033
Weight (lbs): 11.07
Installation Requirement: Ceiling Thickness: 10mm / 12mm / 15mm
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: 1248mm / 49 1/8" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

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
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



GROOVE ROUND TRIMLESS

A35655-

PROJECT	_____
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PROJECT
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DATE

GROOVE ROUND TRIMLESS

A35656-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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 Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Oblong
Length (mm): 1510
Length (in): 59 7/16
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): 5.949
Weight (lbs): 13.09
Installation Requirement: Ceiling Thickness: 10mm / 12mm / 15mm
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: 1528mm / 60 3/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

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)

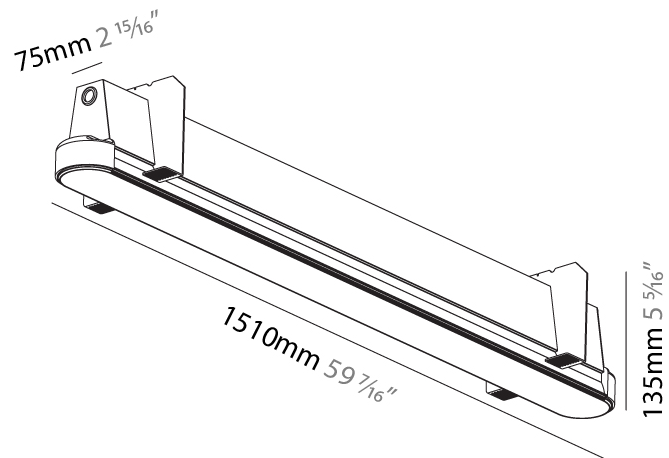
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1710 / 1774 / 1810
CRI: >90 CRI
Lamp Life (hrs): 50000
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



GROOVE ROUND TRIMLESS

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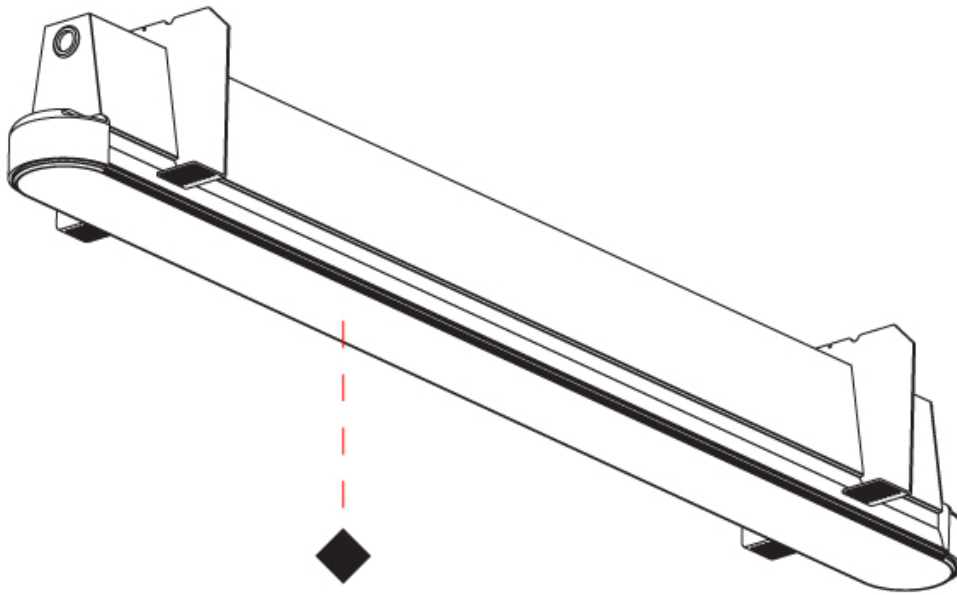
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GROOVE ROUND TRIMLESS

A35657-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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 Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Oblong
Length (mm): 1790
Length (in): 70 1/2
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): 7.141
Weight (lbs): 15.71
Installation Requirement: Ceiling Thickness: 10mm / 12mm / 15mm
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: 1808mm / 71 3/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.4
Total Output Wattage (W): 24 / 19.2 (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 / 600 (3500K)

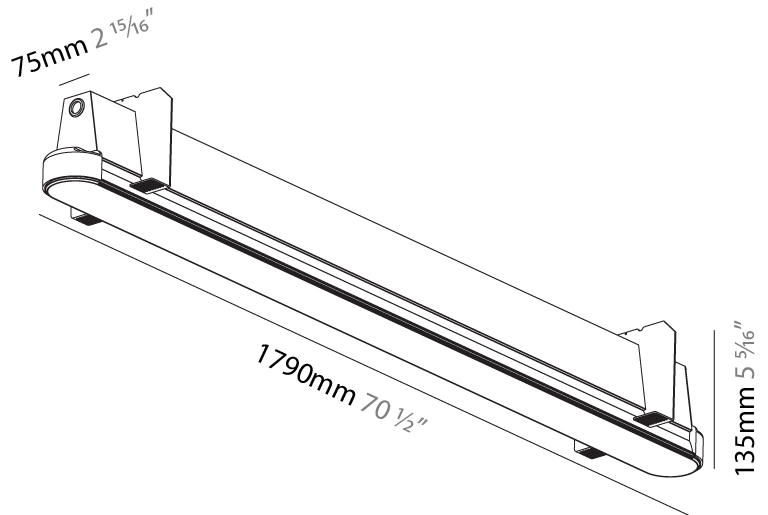
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2050 / 2127 / 2170
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



GROOVE ROUND TRIMLESS

A35657-

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GROOVE ROUND TRIMLESS

A35658-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness
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- To build a product code in our configurator select the specify button on the base model # product page
- 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 Round
 Brand: Prolight
 Division: Architectural
 Mounting Type: Trimless
 Mounting Location: Ceiling
 Subcategory: Profile

PHYSICAL

Shape: Oblong
 Length (mm): 2070
 Length (in): 81 1/2
 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): 15.71
 Weight (lbs): 17.73
 Installation Requirement: Ceiling Thickness: 10mm / 12mm / 15mm
 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: 2088mm / 82 3/16" 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 / 22.4 (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)

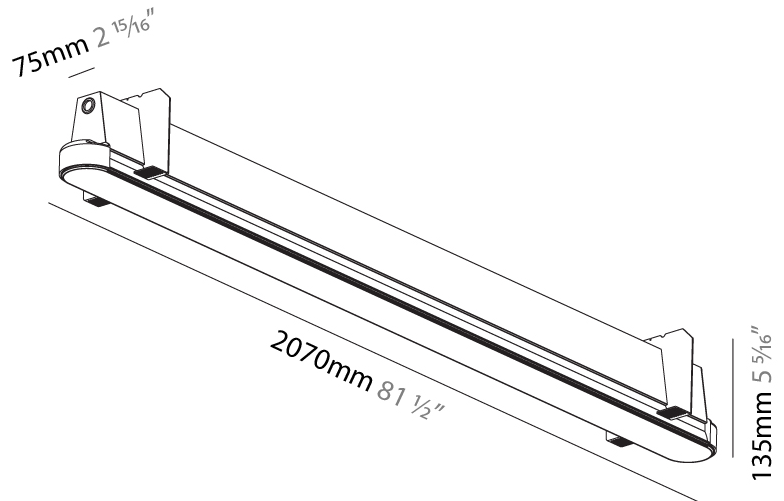
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 2400 / 2479 / 2530
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

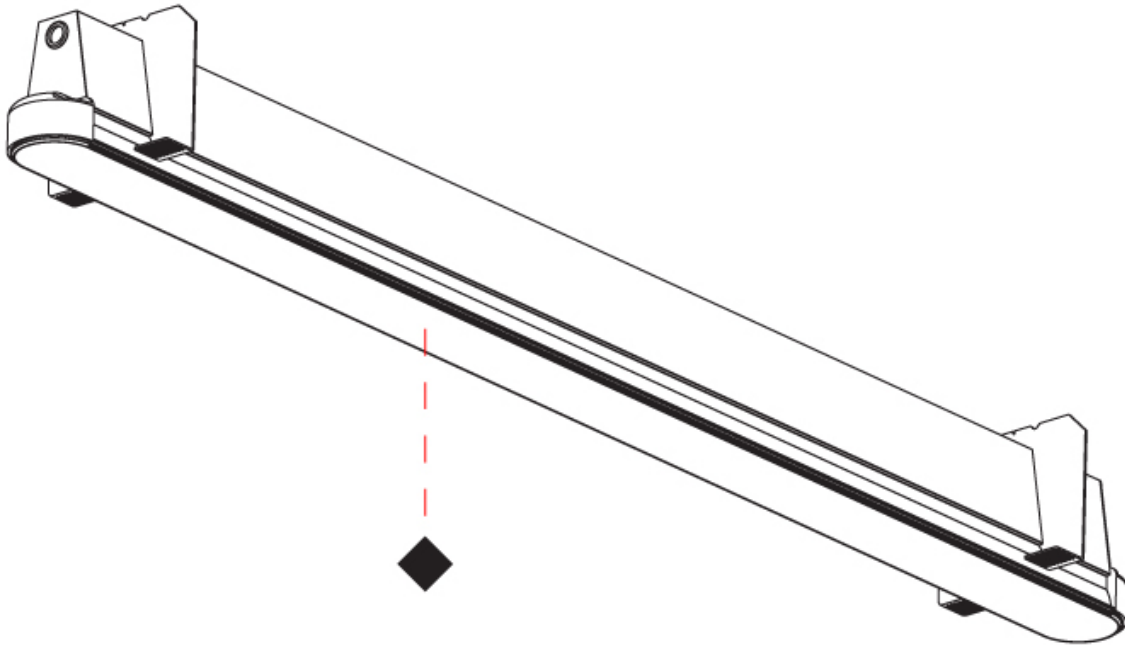
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE ROUND TRIMLESS

A35658-

PROJECT	_____
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PROJECT
TYPE
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QUANTITY
DATE

GROOVE SQUARE RECESSED

A35659-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 900
 Length (in): 35 7/16
 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): 4.083
 Weight (lbs): 9.98
 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: 890mm / 35 1/16" x 85mm / 3 3/8"

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)

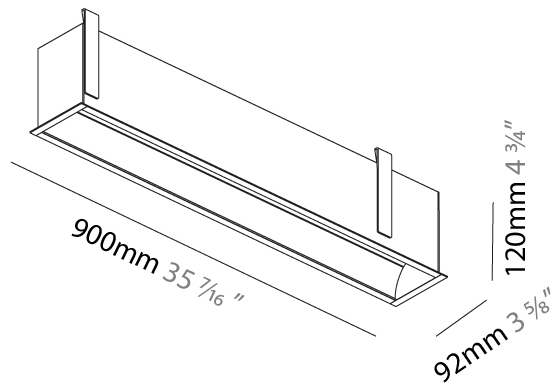
LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

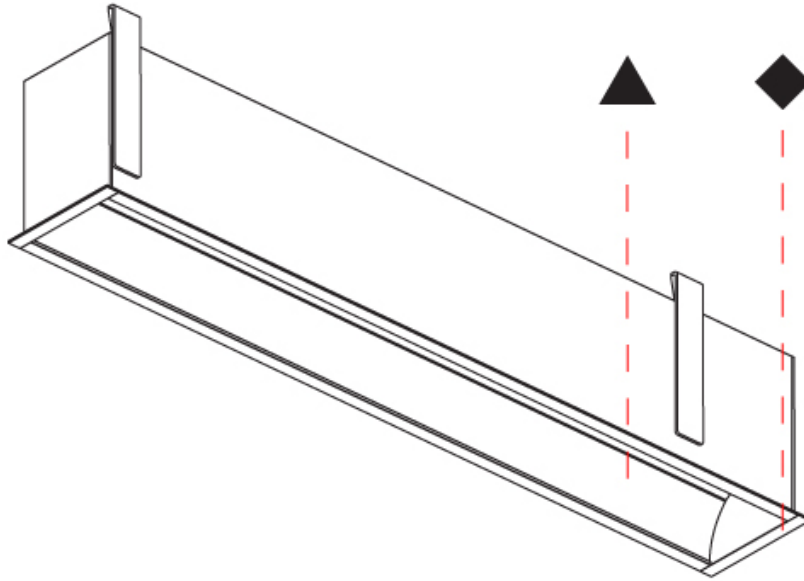
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE RECESSED

A35659-

PROJECT	_____
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QUANTITY	_____
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PROJECT	
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GROOVE SQUARE RECESSED

A35660-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1180
 Length (in): 46 7/16
 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): 5.195
 Weight (lbs): 11.43
 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: 1170mm / 46 1/16" x 85mm / 3 3/8"

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)

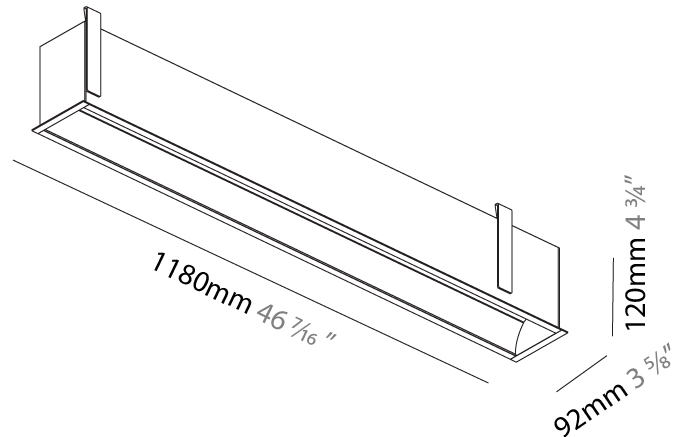
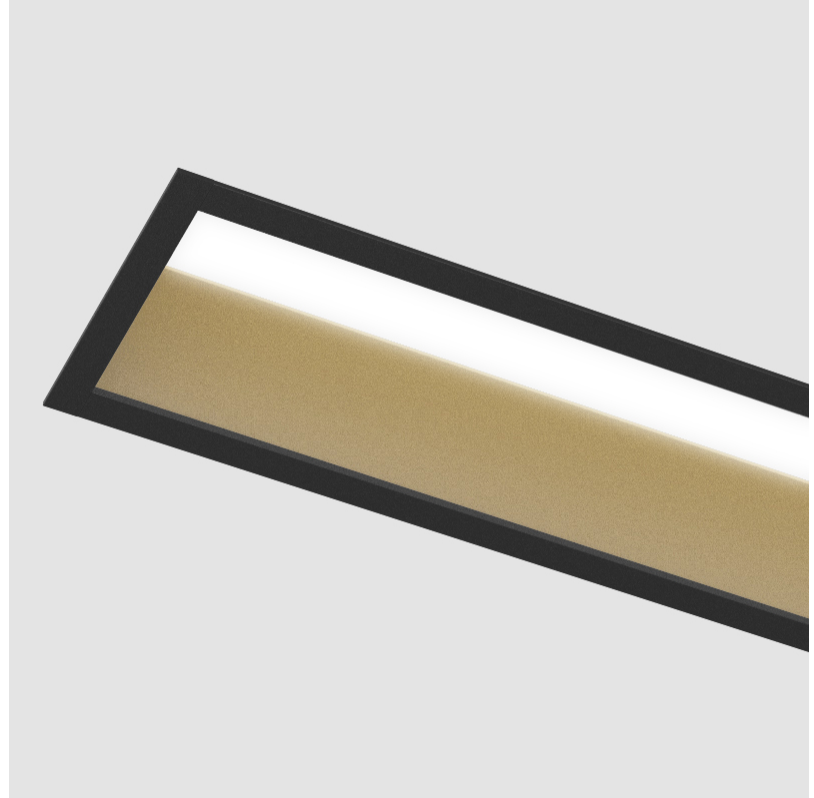
LED

[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



GROOVE SQUARE RECESSED

A35660-

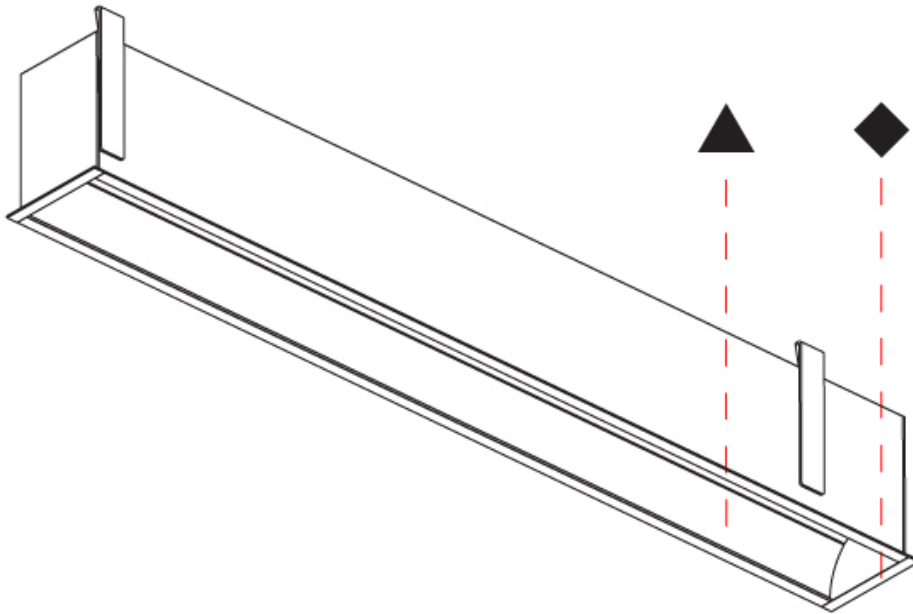
PROJECT _____

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QUANTITY _____

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PROJECT	
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GROOVE SQUARE RECESSED

A35661-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1460
 Length (in): 57 1/2
 Width (mm): 92
 Width (in): 3 5/8
 Height (mm): 120
 Height (in): 4 3/4
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
 Min. Recessing Depth (mm): 160
 Min. Recessing Depth (in): 6 5/16
 Light Distribution: Direct
 Weight (kg): 6.306
 Weight (lbs): 13.87
 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: 1450mm / 57 1/16" x 85mm / 3 3/8"

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)

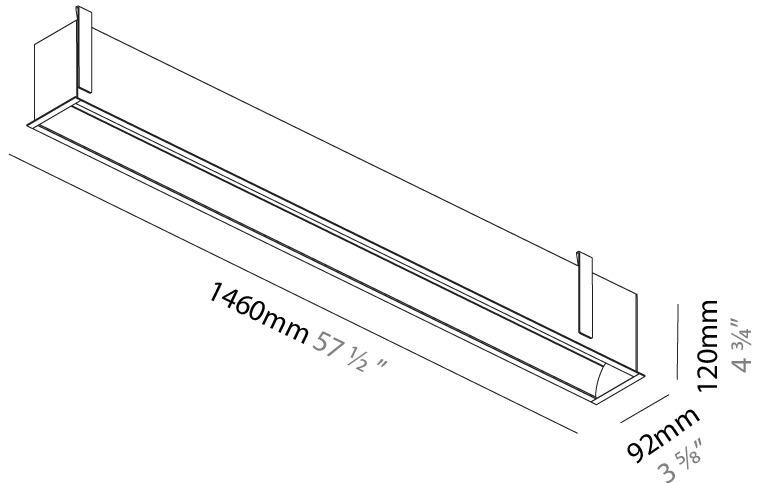
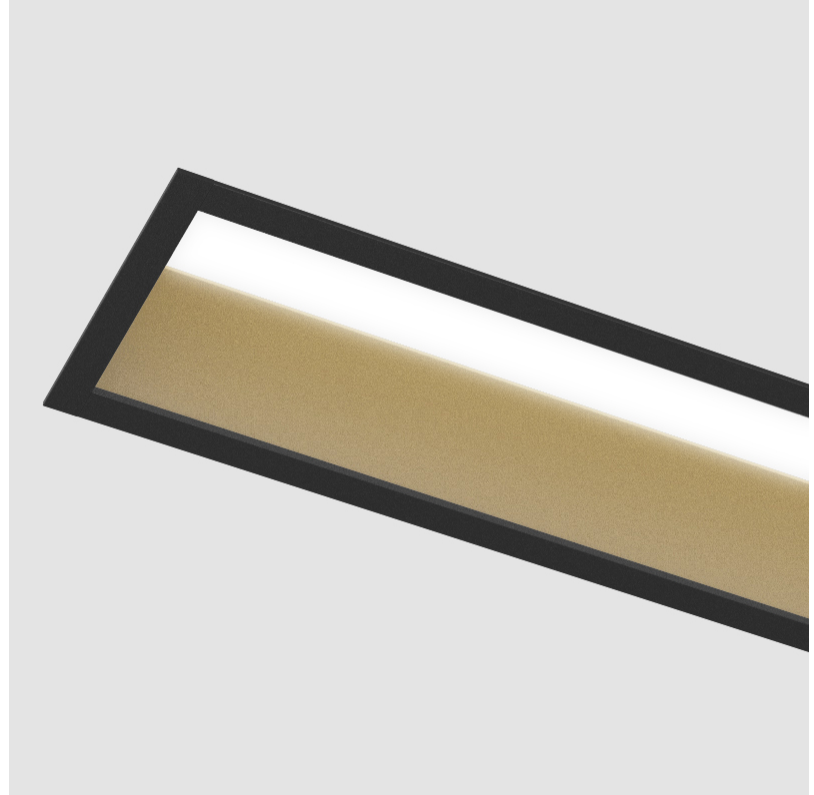
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1710 / 1774 / 1810
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

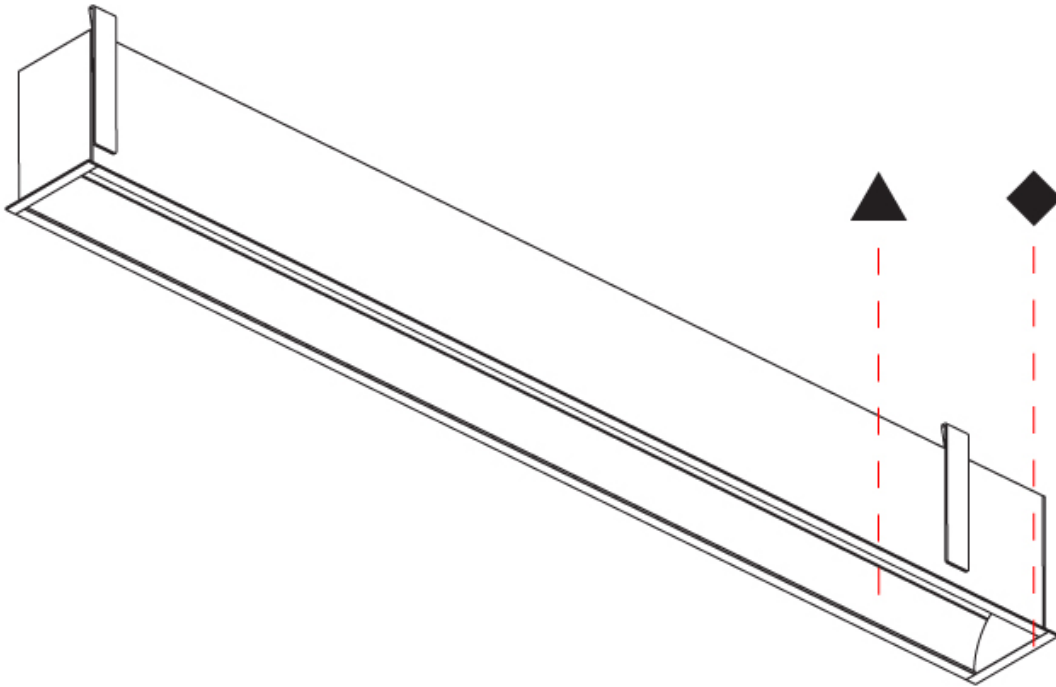
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE RECESSED

A35661-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



GROOVE SQUARE RECESSED

A35662-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1740
 Length (in): 68 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): 7.529
 Weight (lbs): 16.56
 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: 1730mm / 68 1/8" x 85mm / 3 3/8"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 30.4
 Total Output Wattage (W): 24 / 19.2 (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 / 600 (3500K)

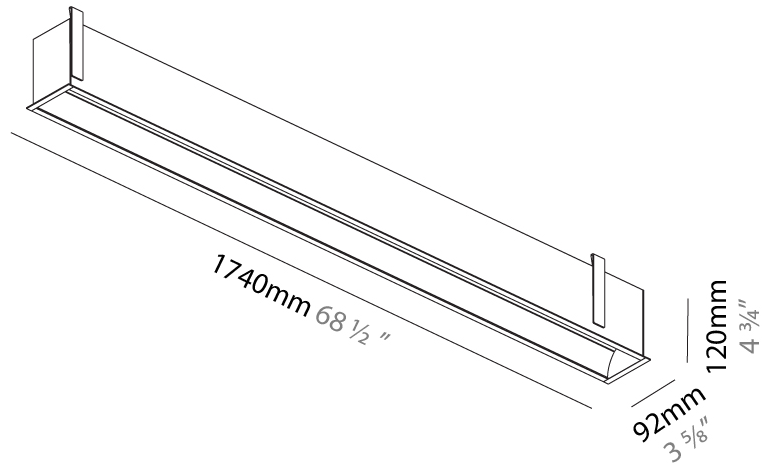
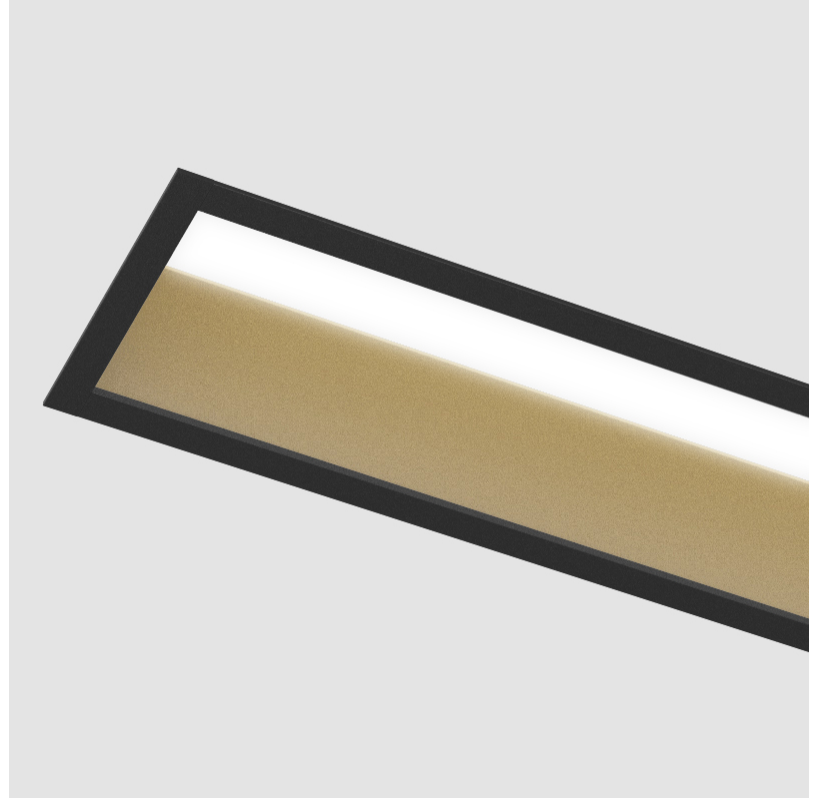
LED

[Color Temperature \(*K\): 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): 2050 / 2127 / 2170
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

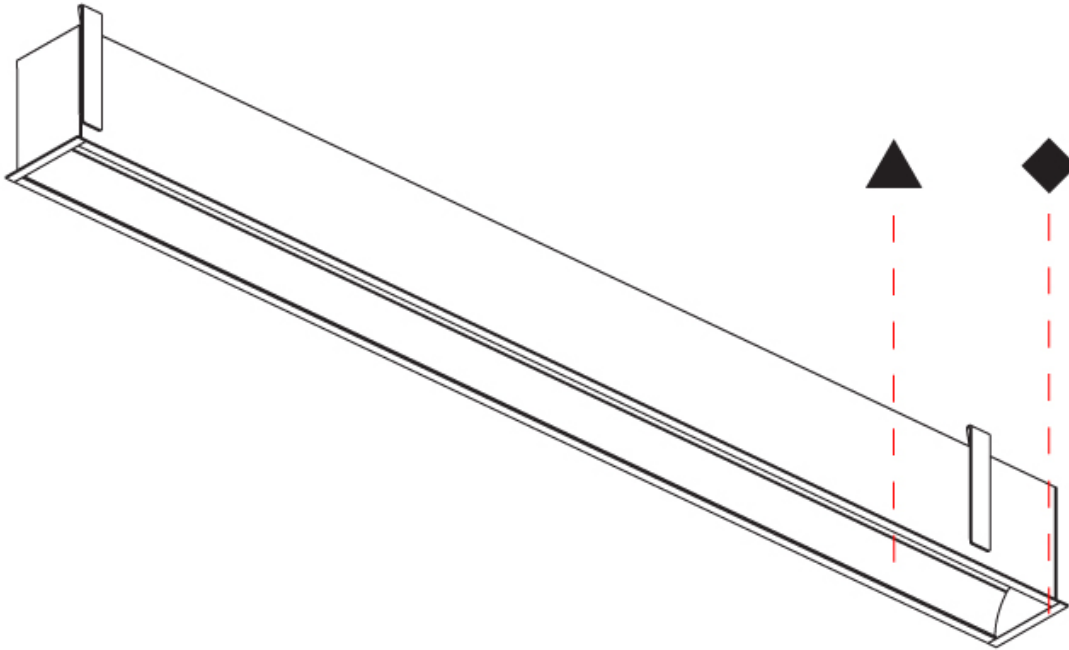
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE RECESSED

A35662-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

GROOVE SQUARE RECESSED

A35663-

base number LED Dimming Color Temperature Finishes Finishes

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

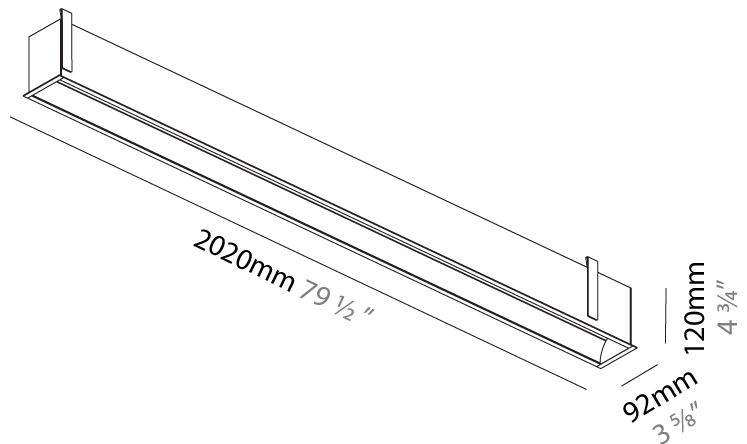
LED

[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



GROOVE SQUARE RECESSED

A35663-

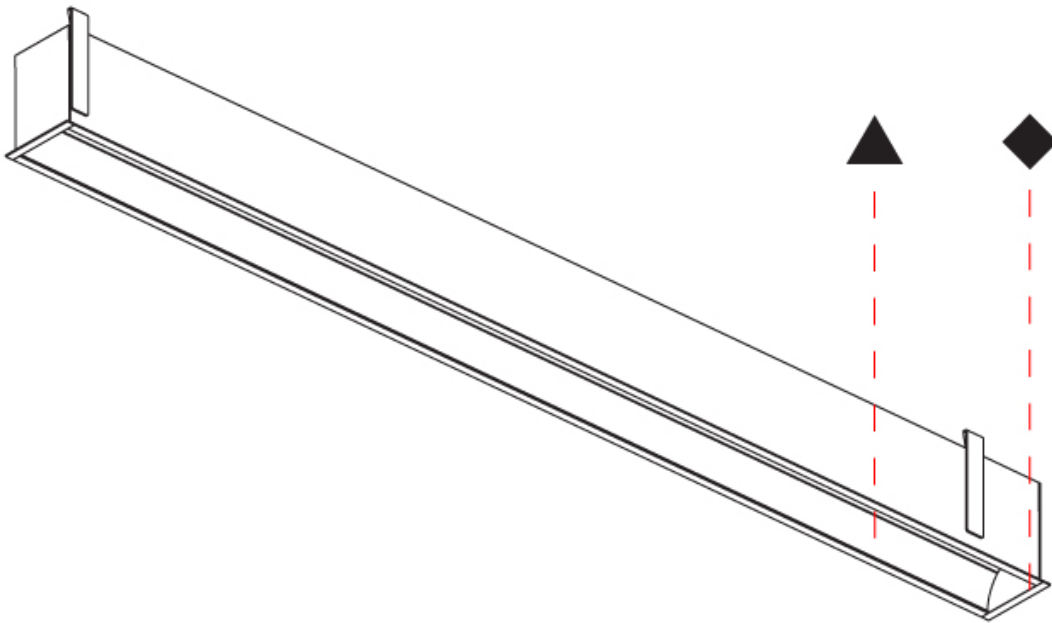
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GROOVE SQUARE SURFACE

A3D128-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 895
 Length (in): 35 1/4
 Width (mm): 80
 Width (in): 3 1/8
 Height (mm): 120
 Height (in): 4 3/4
 Light Distribution: Direct
 Weight (kg): 4.155
 Weight (lbs): 9.14
 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): 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)

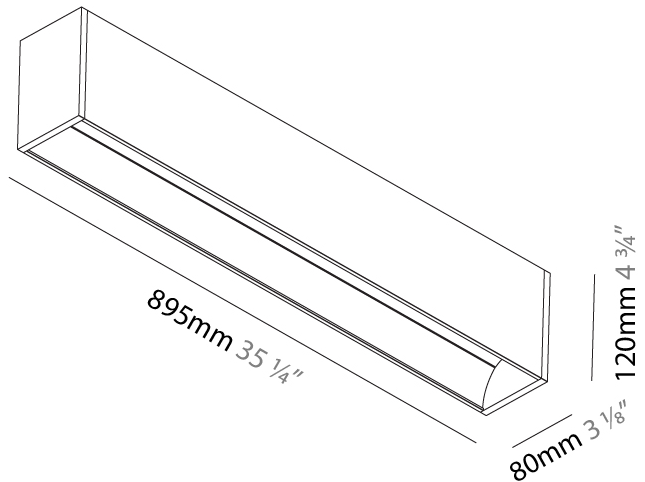
LED

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



GROOVE SQUARE SURFACE

A3D128-

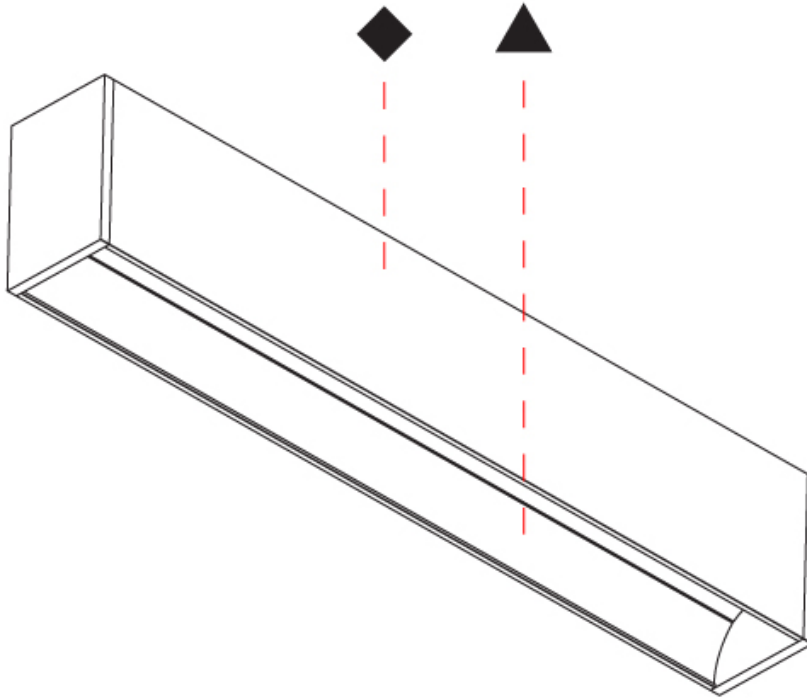
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

GROOVE SQUARE SURFACE

A3D129-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1175
 Length (in): 46 1/4
 Width (mm): 80
 Width (in): 3 1/8
 Height (mm): 120
 Height (in): 4 3/4
 Light Distribution: Direct
 Weight (kg): 5.253
 Weight (lbs): 11.56
 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): 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)

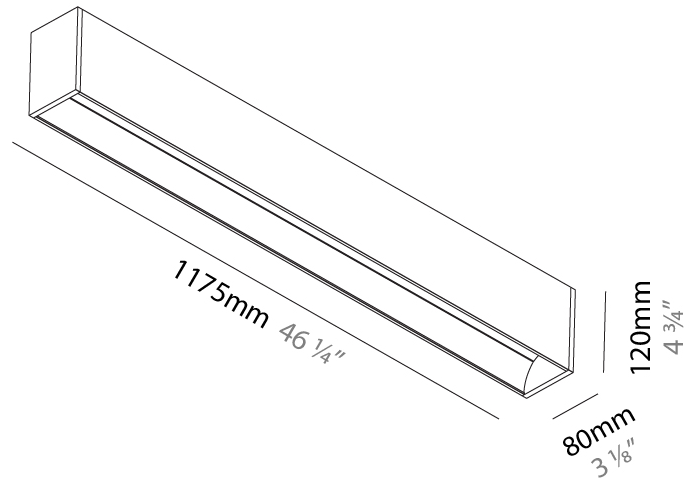
LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

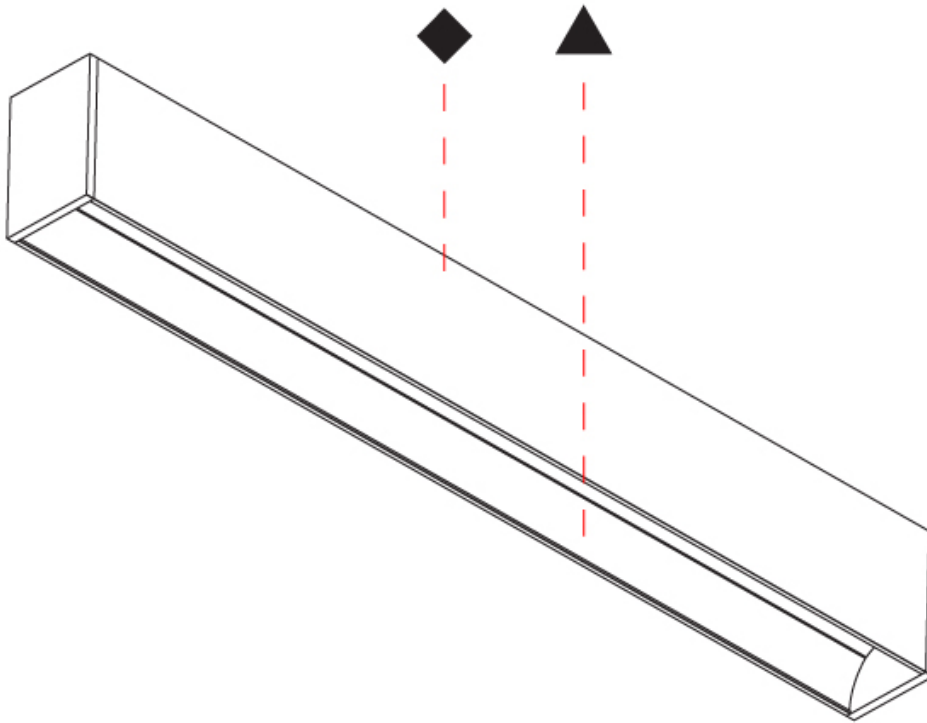
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE SURFACE

A3D129-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

GROOVE SQUARE SURFACE

A3D130-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1455
 Length (in): 57 5/16
 Width (mm): 80
 Width (in): 3 1/8
 Height (mm): 120
 Height (in): 4 3/4
 Light Distribution: Direct
 Weight (kg): 6.35
 Weight (lbs): 13.97
 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): 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)

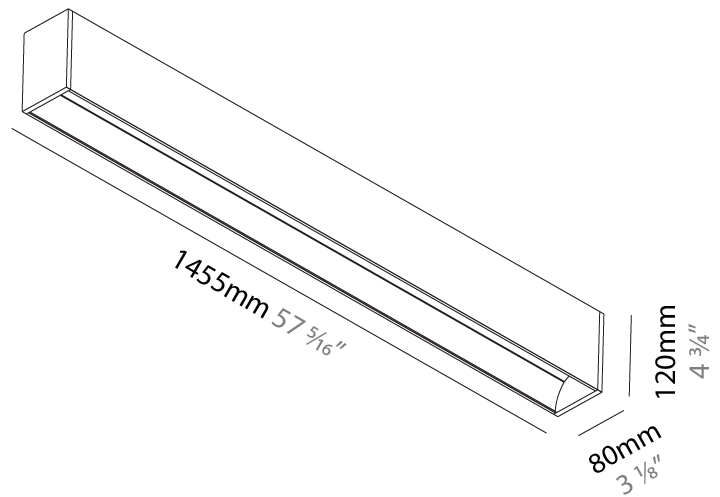
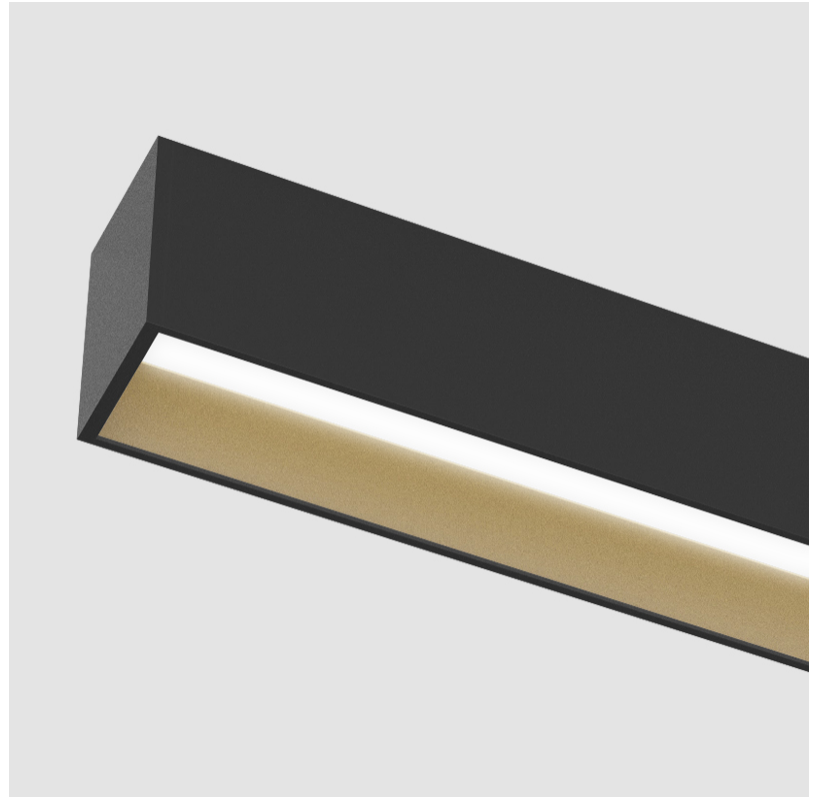
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1710 / 1774 / 1810
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

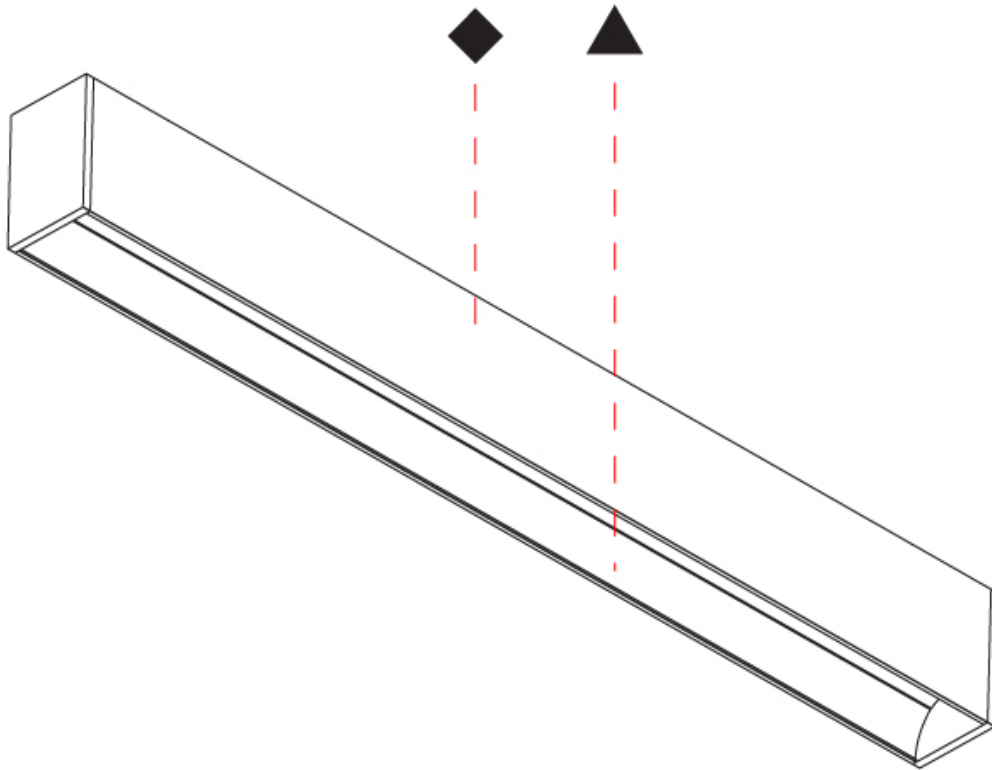
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE SURFACE

A3D130-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

GROOVE SQUARE SURFACE

A3D131-

base number LED Dimming Color Temperature Finishes Finishes

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 1735
 Length (in): 68 ⁵/₁₆
 Width (mm): 80
 Width (in): 3 ¹/₈
 Height (mm): 120
 Height (in): 4 ³/₄
 Light Distribution: Direct
 Weight (kg): 7.445
 Weight (lbs): 16.38
 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): 30.4
 Total Output Wattage (W): 24 / 19.2 (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 / 600 (3500K)

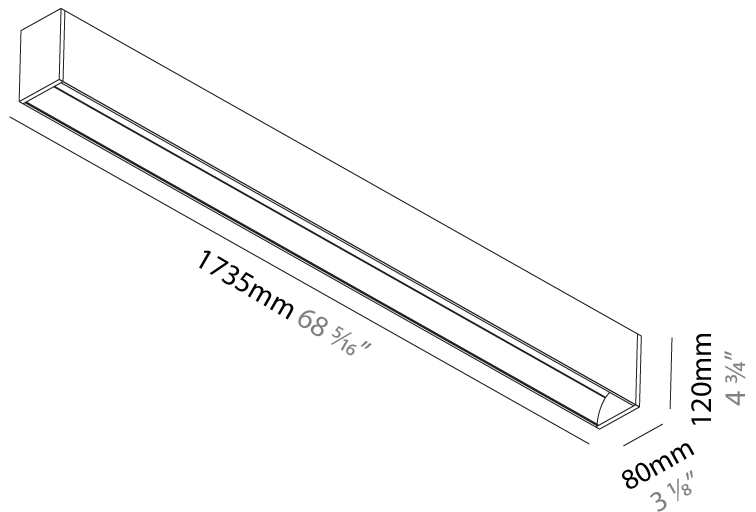
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 2050 / 2127 / 2170
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

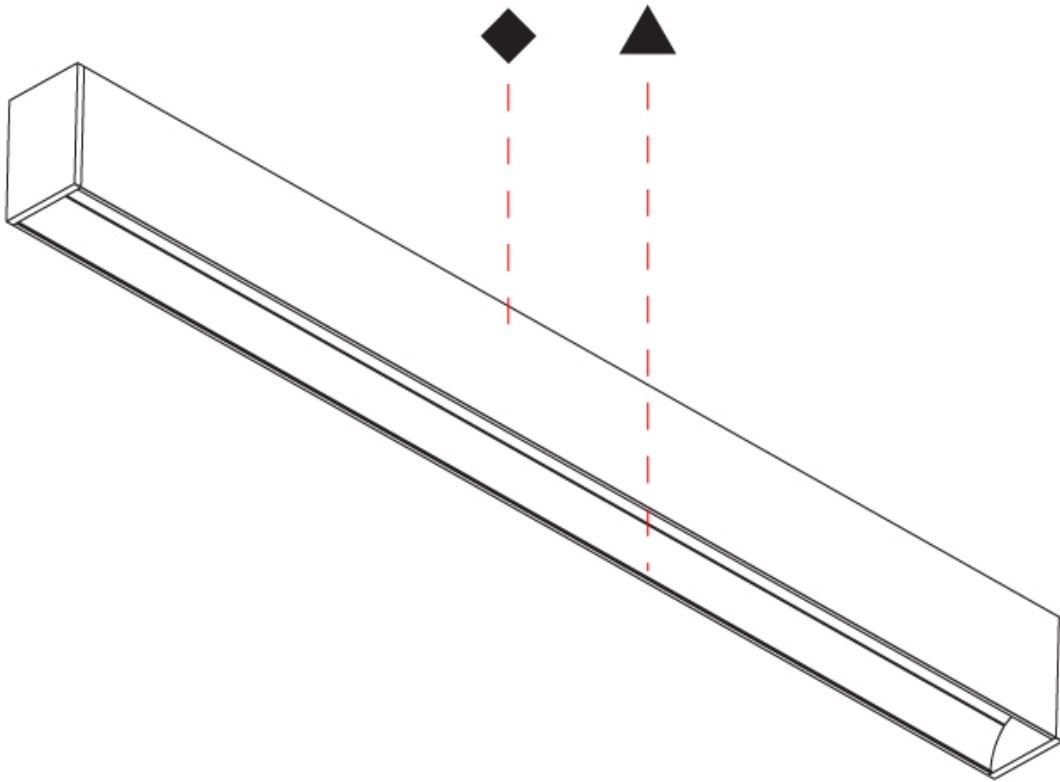
Certified By: Certified for North American Standards
 IP rating: IP20



GROOVE SQUARE SURFACE

A3D131-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

GROOVE SQUARE SURFACE

A3D132-

base number LED Dimming Color Temperature Finishes Finishes

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

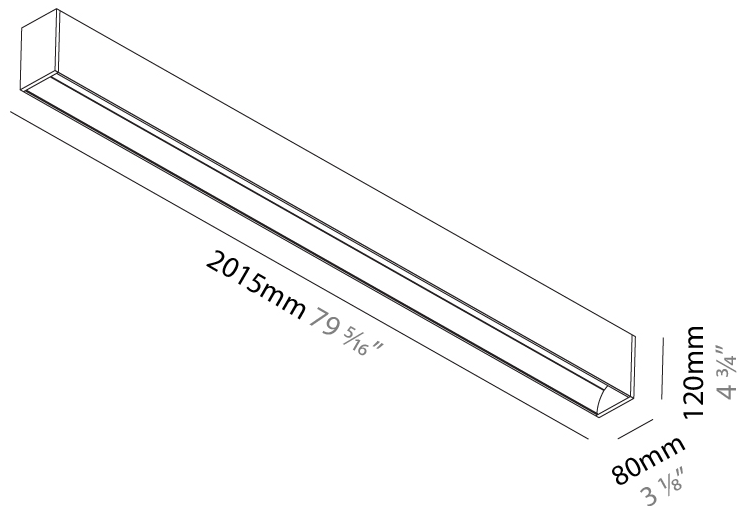
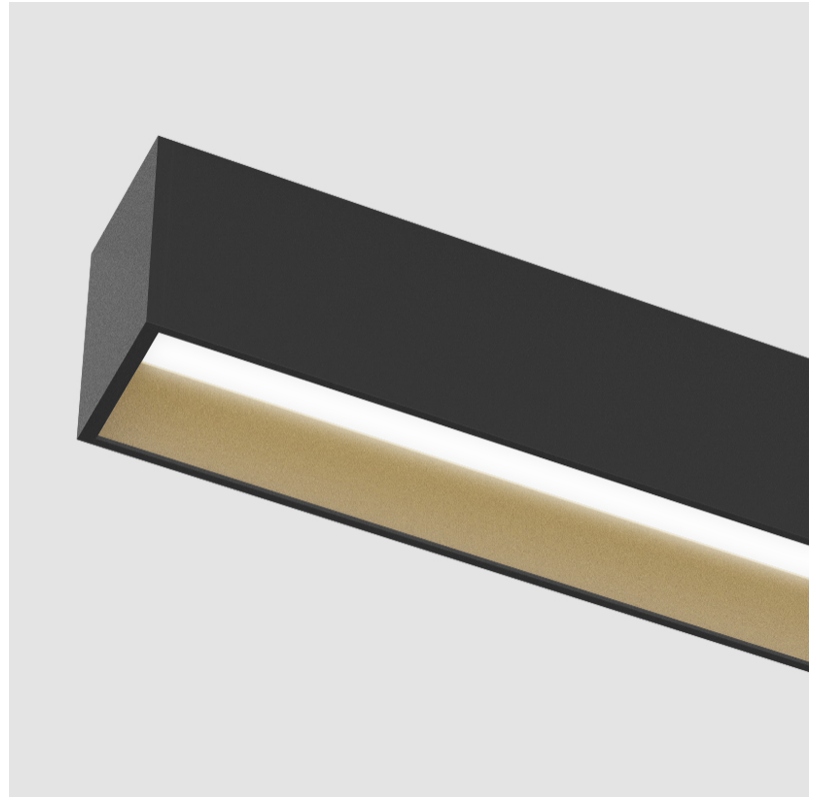
LED

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



GROOVE SQUARE SURFACE

A3D132-

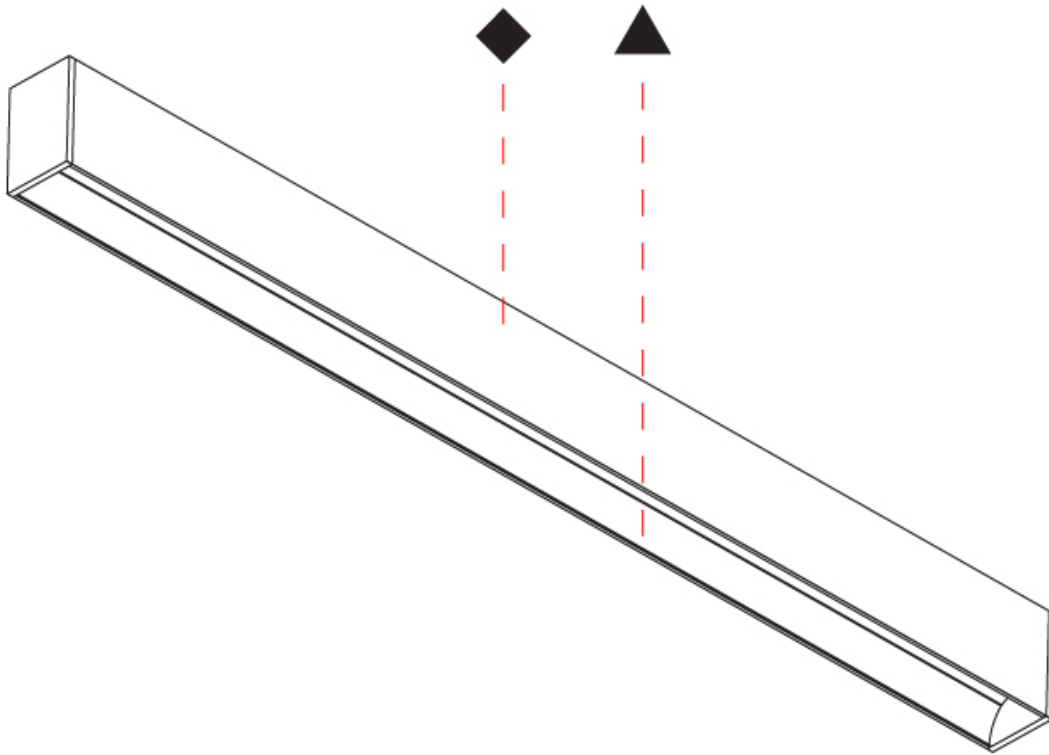
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GROOVE RECESSED

A3GR-REC-SYS

base number

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
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Length (mm): Custom length
Length (in): Custom length
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
Upon Request: Ball-Proof

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
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 / 100-125 / 350

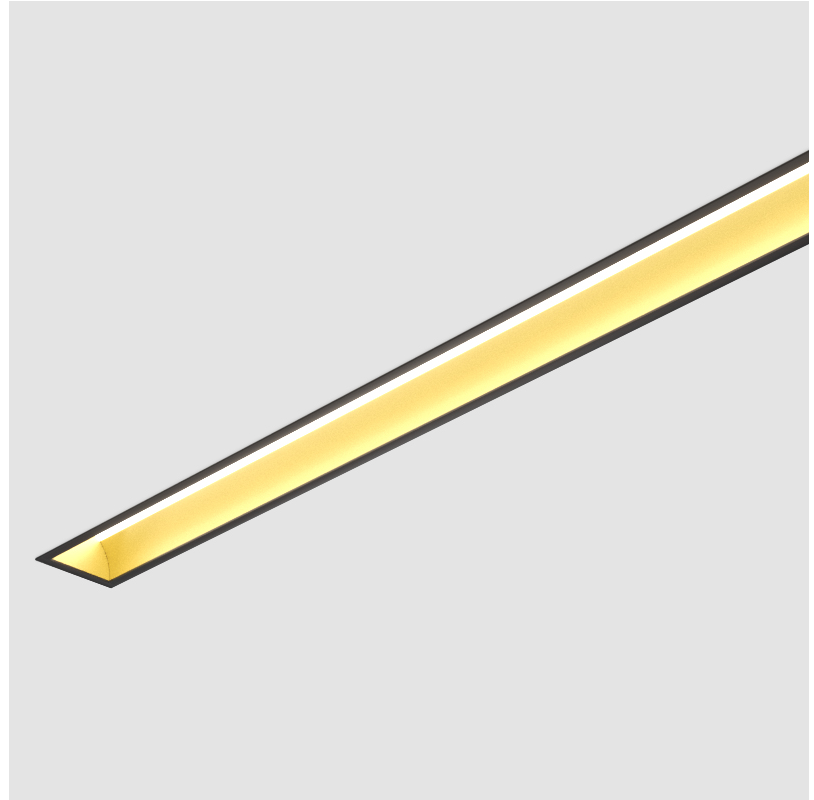
LED

CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

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



GROOVE SUSPENSION

A3GR-SUS-SYS

base number

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

PHYSICAL

Length (mm): Custom length
Length (in): Custom length
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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
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 / 100-125 / 350

LED

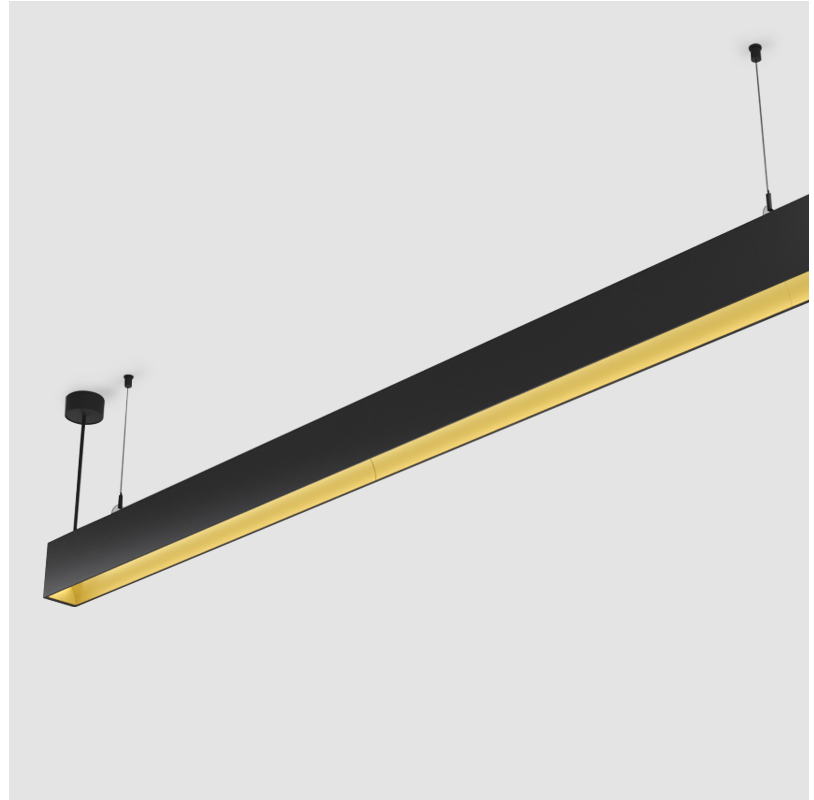
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum qty) price increase + longer lead time

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	_____
TYPE	_____
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QUANTITY	_____
DATE	_____



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GROOVE ROUND TRIMLESS

A3GRR-TRI-SYS

base number

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 Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Length (mm): Custom length
Length (in): Custom length
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
Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
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 / 100-125 / 350

LED

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



GROOVE SQUARE TRIMLESS

A3GRS-TRI-SYS

base number

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

Length (mm): Custom length
Length (in): Custom length
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
Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
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 / 100-125 / 350

LED

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	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



GROOVE COLOR FINISH CHART

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish



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.



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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

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)