

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

DELIGHT STRING RECESSED

A35696-

base number	Color	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)

- 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: Delight
Subseries: Delight String
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Step Light
Mounting Location: Wall
Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
Width (mm): 40
Width (in): 1 9/16
Height (mm): 150
Depth (mm): 26
Height (in): 5 7/8
Depth (in): 1
Ceiling Thickness (mm): 10 / 12 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): 1 3/16
Weight (kg): .21
Weight (lbs): .46
Installation Requirement: 140mm / 5 1/2" x 34mm / 1 5/16"
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 2.2
Total Output Wattage (W): 2
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

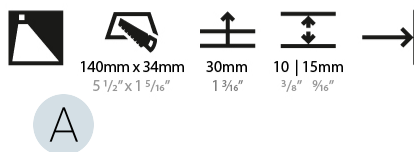
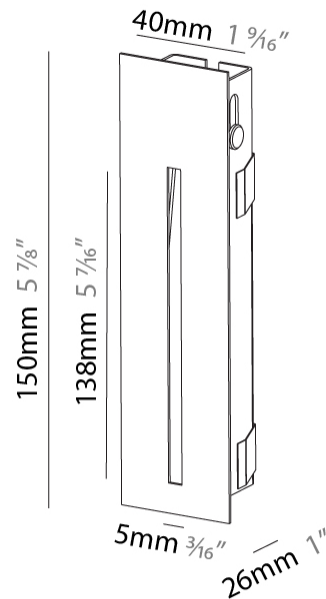
LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 30
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



DELIGHT STRING RECESSED

A35696-

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DELIGHT STRING RECESSED

A35697-

base number Color Finishes Finishes
 Temperature (Diamond) (Triangle)

- 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: Delight
 Subseries: Delight String
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Step Light
 Mounting Location: Wall
 Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
 Width (mm): 40
 Width (in): 1 9/16
 Height (mm): 250
 Depth (mm): 26
 Height (in): 9 13/16
 Depth (in): 1
 Ceiling Thickness (mm): 10 / 12 / 15
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16
 Min. Recessing Depth (mm): 30
 Min. Recessing Depth (in): 1 3/16
 Weight (kg): .83
 Weight (lbs): 1.8
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 240mm / 9 7/16" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 2.2
 Total Output Wattage (W): 2
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 700

LED

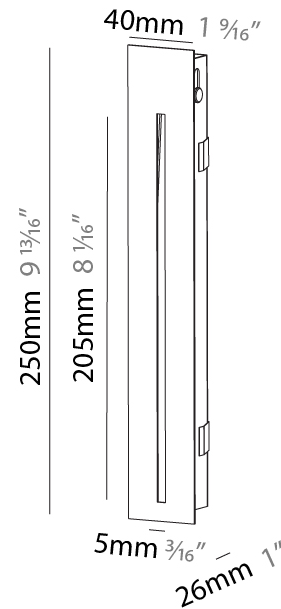
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 30
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
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PROJECT
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DELIGHT STRING RECESSED

A35697-

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DELIGHT STRING WIDE RECESSED

A35698-

base number	Color	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)

- 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: Delight
 Subseries: Delight String Wide
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Step Light
 Mounting Location: Wall
 Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
 Width (mm): 40
 Width (in): 1 9/16
 Height (mm): 150
 Depth (mm): 26
 Height (in): 5 7/8
 Depth (in): 1
 Ceiling Thickness (mm): 10 / 12 / 15
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16
 Min. Recessing Depth (mm): 30
 Min. Recessing Depth (in): 1 3/16
 Weight (kg): 0.21
 Weight (lbs): 0.46
 Screws: No visible screws
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 140mm / 5 1/2" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 2.2
 Total Output Wattage (W): 2
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 700

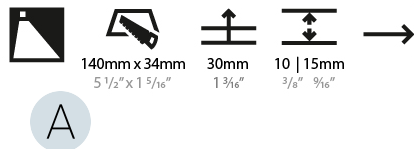
LED

Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 60 / 60 / 68 / 70
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



DELIGHT STRING WIDE RECESSED

A35698-

PROJECT

TYPE

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QUANTITY

DATE



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DELIGHT STRING WIDE RECESSED

A35699-

base number Color Finishes Finishes
 Temperature (Diamond) (Triangle)

- 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: Delight
 Subseries: Delight String Wide
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Step Light
 Mounting Location: Wall
 Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
 Length (mm): 250
 Length (in): 9 ¹³/₁₆
 Width (mm): 40
 Width (in): 1 ⁹/₁₆
 Height (mm): 250
 Depth (mm): 26
 Height (in): 9 ¹³/₁₆
 Depth (in): 1
 Ceiling Thickness (mm): 10 / 12 / 15
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16
 Min. Recessing Depth (mm): 30
 Min. Recessing Depth (in): 1 ³/₁₆
 Weight (kg): .83
 Weight (lbs): 1.8
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 240mm / 9 7/16" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 2.2
 Total Output Wattage (W): 2
 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 700

LED

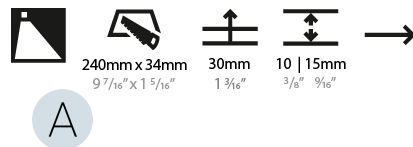
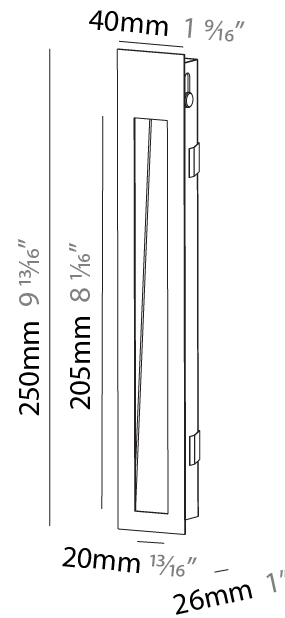
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 60 / 60 / 68 / 70
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
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DELIGHT STRING WIDE RECESSED

A35699-

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DATE	

DELIGHT STRING STEP RECESSED

A35700-

base number	LED Color Temp	Finishes (Diamond)	Finishes (Triangle)
	30/35/50		

- 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: Delight
 Subseries: Delight String Step
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Step Light
 Mounting Location: Wall
 Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
 Length (mm): 190
 Length (in): 7 1/2
 Height (mm): 40
 Depth (mm): 27
 Height (in): 1 9/16
 Depth (in): 1 1/16
 Ceiling Thickness (mm): 10 / 12 / 15
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16
 Min. Recessing Depth (mm): 30
 Min. Recessing Depth (in): 1 3/16
 Weight (kg): 0.208
 Weight (lbs): 0.4576
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 140mm / 5 1/2" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 2.2
 Total Output Wattage (W): 2
 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Voltage - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24

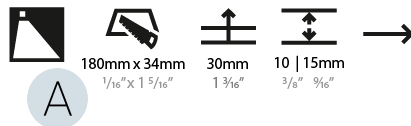
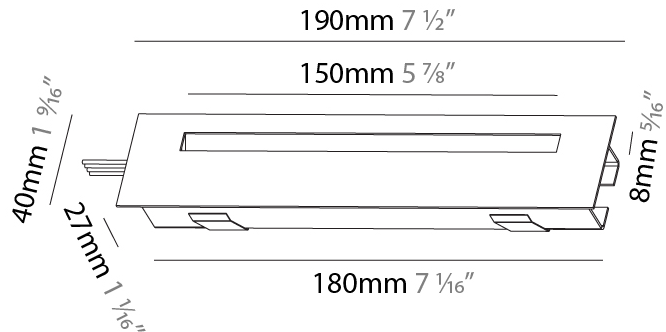
LED

Number of LEDs: 1
 Color Temperature (°K): 3000 / 3500 / 5000
 Max. Delivered Lumen (lm): 60
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



DELIGHT STRING STEP RECESSED

A35700-

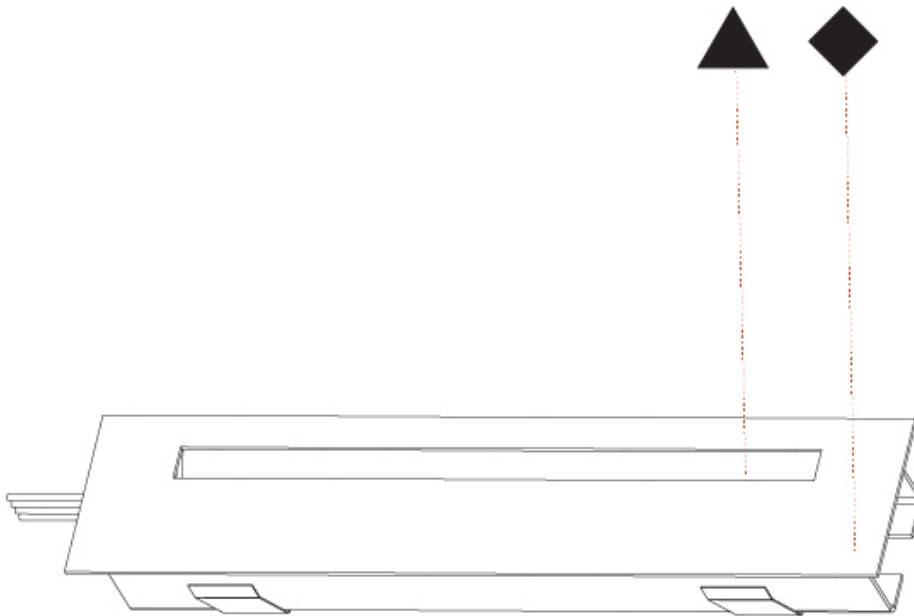
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

DELIGHT STRING STEP RECESSED

A35701-

base number	LED Color Temp	Finishes (Diamond)	Finishes (Triangle)
	30/35/50		

- 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: Delight
Subseries: Delight String Step
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Step Light
Mounting Location: Wall
Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
Length (mm): 340
Length (in): 13 3/8
Height (mm): 40
Depth (mm): 27
Height (in): 1 9/16
Depth (in): 1 1/16
Ceiling Thickness (mm): 10 / 12 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): 1 3/16
Weight (kg): 0.404
Weight (lbs): 0.89
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: 330mm / 13" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 4
Total Output Wattage (W): 3.6
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

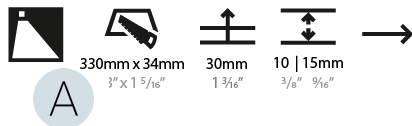
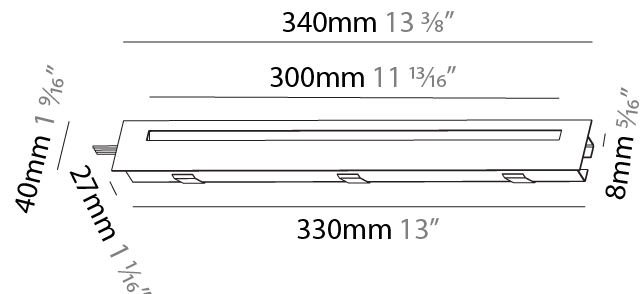
LED

Number of LEDs: 1
Color Temperature (°K): 3000 / 3500 / 5000
Max. Delivered Lumen (lm): 120
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



DELIGHT STRING STEP RECESSED

A35701-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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QUANTITY	
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DELIGHT STRING STEP WIDE RECESSED

A35702-

base number	LED Color Temp	Finishes (Diamond)	Finishes (Triangle)
	30/35/50		

- 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: Delight
 Subseries: Delight String Step Wide
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Step Light
 Mounting Location: Wall
 Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
 Length (mm): 190
 Length (in): 7 1/2
 Height (mm): 40
 Depth (mm): 27
 Height (in): 1 9/16
 Depth (in): 1 1/16
 Ceiling Thickness (mm): 10 / 12 / 15
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16
 Min. Recessing Depth (mm): 30
 Min. Recessing Depth (in): 1 3/16
 Weight (kg): 0.208
 Weight (lbs): .4576
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 140mm / 5 1/2" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 2.2
 Total Output Wattage (W): 2
 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Voltage - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24

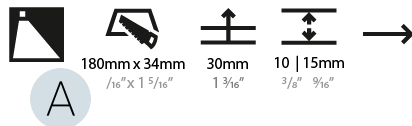
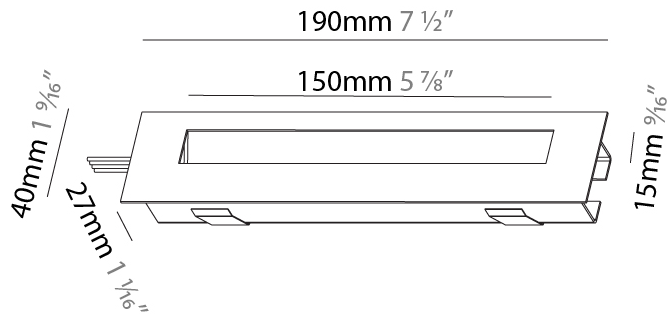
LED

Number of LEDs: 1
 Color Temperature (°K): 3000 / 3500 / 5000
 Max. Delivered Lumen (lm): 60
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



DELIGHT STRING STEP WIDE RECESSED

A35702-

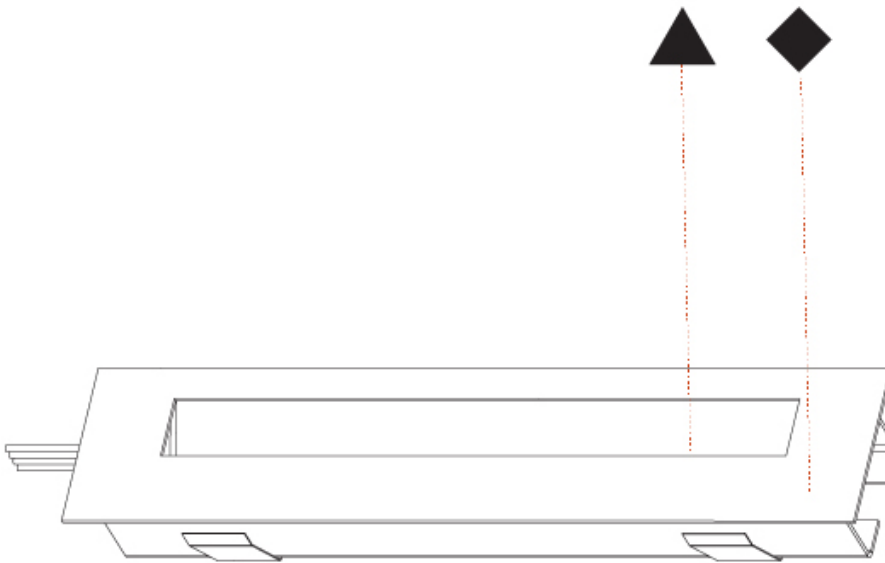
PROJECT

TYPE

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QUANTITY

DATE



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

DELIGHT STRING STEP WIDE RECESSED

A35703-

base number	LED Color Temp	Finishes (Diamond)	Finishes (Triangle)
	30/35/50		

- 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: Delight
Subseries: Delight String Step Wide
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Step Light
Mounting Location: Wall
Light Distribution: Asymmetric

PHYSICAL

Shape: Rectangle
Length (mm): 340
Length (in): 13 3/8
Height (mm): 40
Depth (mm): 27
Height (in): 1 1/16
Depth (in): 1 1/16
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): 1 3/16
Weight (kg): 0.388
Weight (lbs): 0.854
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: 330mm / 13" x 34mm / 1 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 4
Total Output Wattage (W): 3.6
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

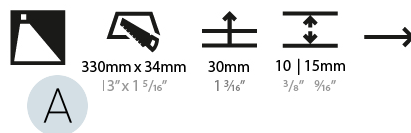
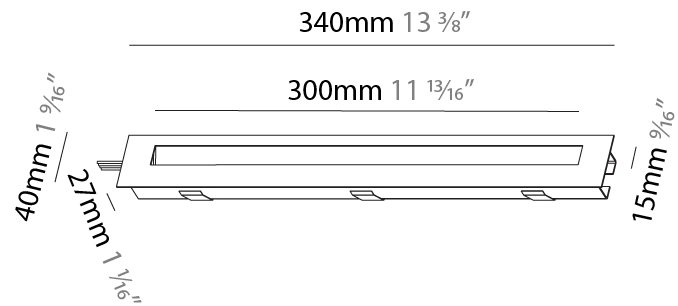
LED

Number of LEDs: 1
Color Temperature (°K): 3000 / 3500 / 5000
Max. Delivered Lumen (lm): 120
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



DELIGHT STRING STEP WIDE RECESSED

A35703-

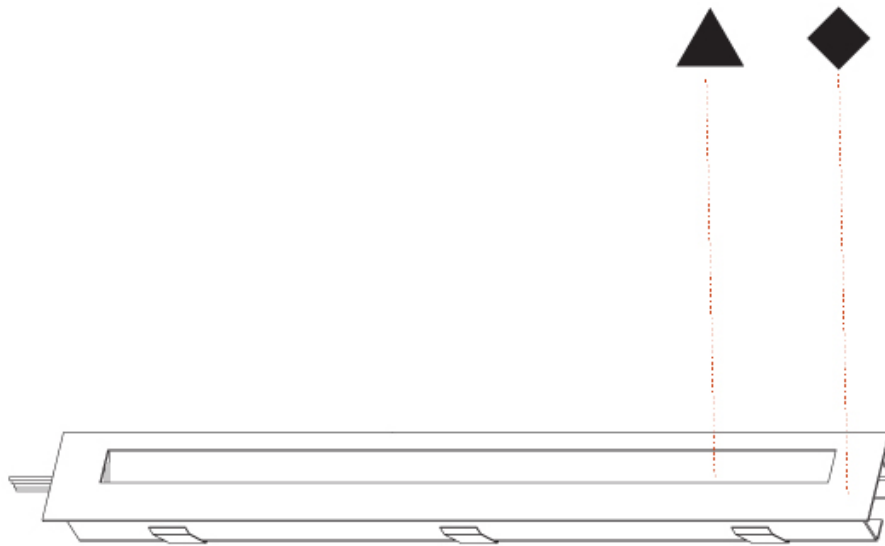
PROJECT

TYPE

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DATE



DELIGHT COLOR FINISH CHART

PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

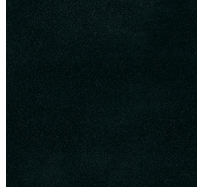
DATE _____

Fixture Finish

Sparkling Silver - 01 (SSR)



Black Velvet - 02 (BKV)



Crystal White - 03 (CWI)



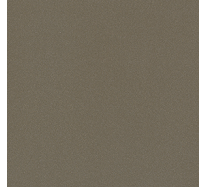
Creamy - 04 (CRY)



Hampton Bay - 05 (HAB)



Urban Forest - 07 (UFT)



In the Army - 08 (ITA)



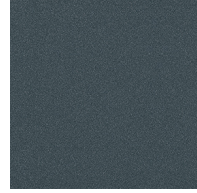
Rusty Angel - 09 (RUA)



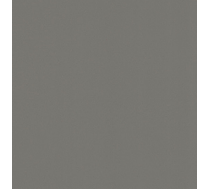
Fade to Gray - 12 (FTG)



Mysterious Gray - 13 (MYG)



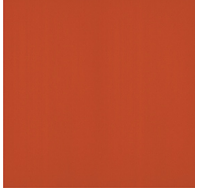
Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



Fresh Oh - 17 (FRO)



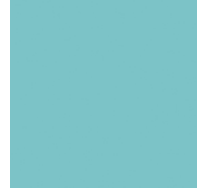
Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



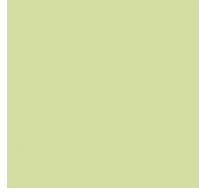
Poseidon's Paradise - 20 (POP)



Blue Sky - 21 (BLS)



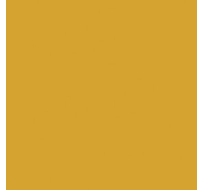
Spring Green - 22 (SPG)



Mellow Yellow - 23 (MEY)



Golden Heart - 24 (GOH)



Champagne Cream - 26 (CHC)



Copper Mine - 27 (COM)



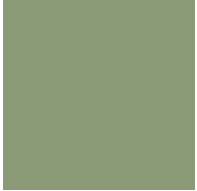
Ancient Bronze - 28 (ABZ)



Jazz Gold - 29 (JAG)



Olive Breeze - 30 (OBR)



Moonlight Silver - 31 (MOS)



Rosewood Red - 32 (ROR)



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

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

Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.



LEGEND

 floor-mounted	 pivotable	 special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
 wall and ceiling: recessed and surface mounted	 rotating	 warm dim / natural dimming LED
 ceiling-mounted and wall-mounted	 illuminate tilted	 rechargeable battery powered
 wall-mounted	 color of suspension cable	 fixture with natural vivid LED (upon request)
 omni-directional light distribution	 length of suspension cable	 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)