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Temperature (Diamond) (Triangle)

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: Delight	
Subseries: Delight String	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Brand: Prolicnt
Division: Architectural
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Width (mm): 40
Width (in): 1 %,16
Height (mm): 150
Depth (mm): 26
Height (in): 5 $\frac{7}{8}$
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 <sup>3</sup> / <sub>16</sub>
Light Distribution: Asymmetric
Weight (kg): .21
Weight (lbs): .46
Installation Requirement: 140mm / 5 1/2" x 34mm / 1 5/16"

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

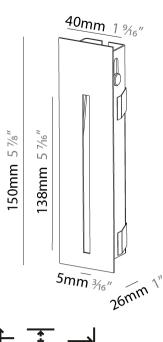
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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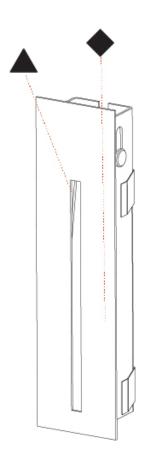


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Finishes Temperature (Diamond) (Triangle)

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: Delight	
Subseries: Delight String	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Division: Architectural
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Width (mm): 40
Width (in): 1 <sup>9</sup> / <sub>16</sub>
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 $\frac{3}{16}$
Light Distribution: Asymmetric
Weight (kg): .83
Weight (lbs): 1.8
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / LIFT / ITA / RLIA / RLIR /

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

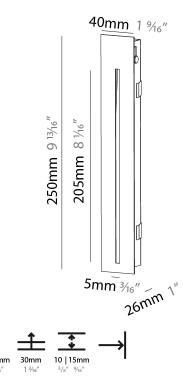
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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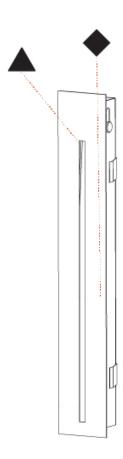






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QUANTITY	_
DATE	_







A35698					
base number	Color	Finishes	Finishe		
	Temperature	(Diamond)	(Trians		

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: Delight	
Subseries: Delight String Wide	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Didital i toticite
Division: Architectural
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Width (mm): 40
Width (in): 1 1/16
Height (mm): 150
Depth (mm): 26
Height (in): 5 1/8
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 <sup>3</sup> / <sub>16</sub>
Light Distribution: Asymmetric
Weight (kg): 0.21
Weight (lbs): 0.46
Screws: No visible screws
Fixture Finish: SSR / RKV / CWI / CRV / HAR / LAG / LIFT / ITA / RLIA / RLIR /

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

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

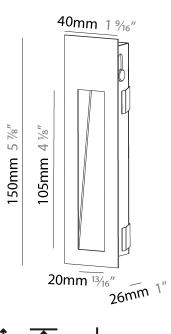
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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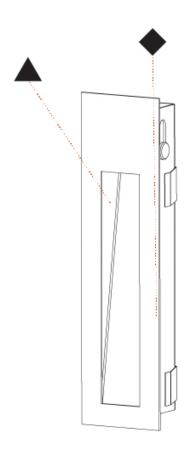






A35698-

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SPECIFIER	_
QUANTITY	_
DATE	_







A35699					
base number	Color	Finishes	Finishes		

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Delight	
Subseries: Delight String Wide	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	
PHYSICAL	
Shape: Rectangle	
Length (mm): 250	
Length (in): 9 13/16	
Width (mm): 40	
Width (in): 1 <sup>9</sup> / <sub>16</sub>	
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	
Light Distribution: Asymmetric	
Weight (kg): .83	
Weight (lbs): 1.8	
Fixture Finish: SSP / RKV / CWI / CPV / HAR / LAG / LIET / LTA / PLIA / PLIA	) /

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

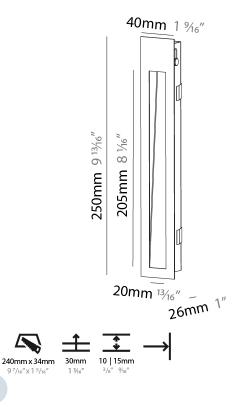
# **OPTICAL**

# RATINGS AND CERTIFICATIONS

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

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SPECIFIER		
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ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_







## A35700-

base number

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

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: Delight	
Subseries: Delight String Step	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Length (mm): 190
Length (in): 7 ½
Height (mm): 40
Depth (mm): 27
Height (in): 1 %,6
Depth (in): 1 ½
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 <sup>3</sup> / <sub>16</sub>
Light Distribution: Asymmetric
Weight (kg): 0.208
Weight (lbs): 0.4576
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

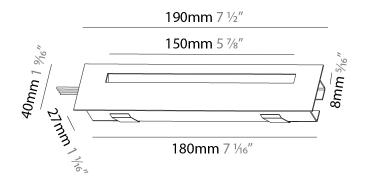
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







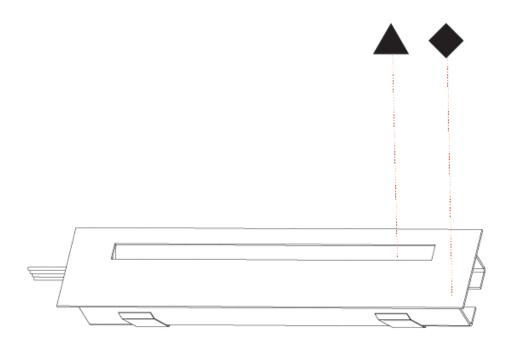


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## A35701-

base number

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

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: Delight	
Subseries: Delight String Step	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Length (mm): 340
Length (in): $13\frac{3}{8}$
Height (mm): 40
Depth (mm): 27
Height (in): 1 %,16
Depth (in): 1 ½
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 $\frac{3}{16}$
Light Distribution: Asymmetric
Weight (kg): 0.404
Weight (lbs): 0.89
Eixturo Einich: SSB / DKV / CWI / CBV / HAB / LAC / LIET / ITA / DLIA / DLIB

 $\label{eq:fixture} Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG$ 

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

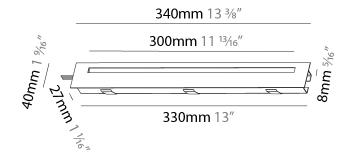
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







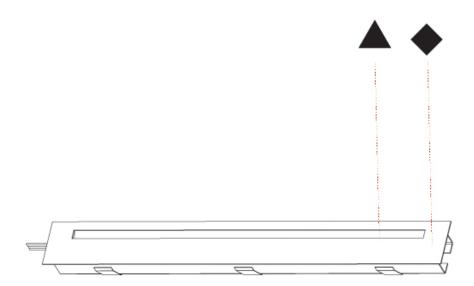


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## A35702-

base number

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

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: Delight
Subseries: Delight String Step Wide
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light

Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Length (mm): 190
Length (in): 7 ½
Height (mm): 40
Depth (mm): 27
Height (in): 1 1/16
Depth (in): 1 ½
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 $\frac{3}{16}$
Light Distribution: Asymmetric
Weight (kg): 0.208
Weight (lbs): .4576
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / ETG / MVG / TWT / LOD / PLIS / EDG / ELID / KIA / POP / RLS / SPG /

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

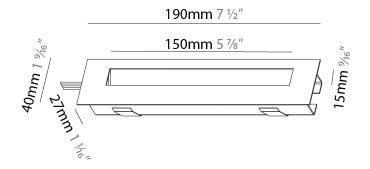
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







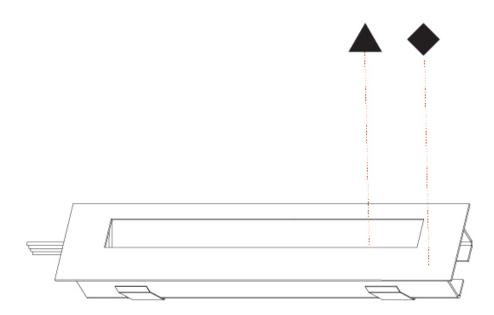


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## A35703-

base number

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

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: Delight	
Subseries: Delight String Step Wide	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Wall	
Culti-ata-a-a- Cta-a Li-lat	

Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Length (mm): 340
Length (in): 13 3/8
Height (mm): 40
Depth (mm): 27
Height (in): $1\frac{1}{1_{16}}$
Depth (in): 1 %
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): 1 <sup>3</sup> / <sub>16</sub>
Light Distribution: Asymmetric
Weight (kg): 0.388
Weight (lbs): 0.854
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Fixture Material: Aluminum

Cut-out Measurements: 330mm / 13" x 34mm / 15/16"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)

MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

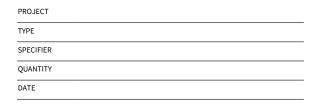
Lamp Life (hrs): 50000

#### OPTICAL

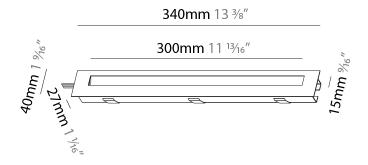
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







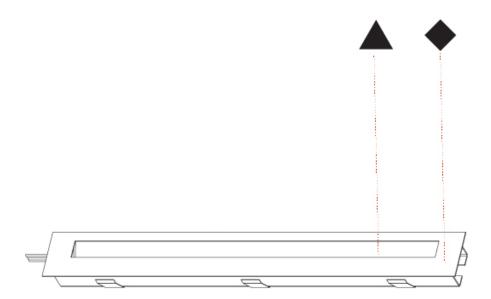


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# **DELIGHT**

COLOR FINISH CHART

PROJECT
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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.





# **DELIGHT**

PROJECT		
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# **LEGEND**

T T	Vari		a × n		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b> …	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> +,+	minimum distance (meters) lamp - object	<b>•</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\perp}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) «s	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>(Z</b> )	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**

above the surface)

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm