

## A300001-

base number LED Color Finishes Finishes Diffuser Cable Dimming Temperature (Diamond) (Triangle) with Ring Length

1.To build a product code in oui	r configurator	select the	specify i	button	on
he 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: Sign Diva	
Subseries: Sign Diva	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcutegory: remaine
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 72
Height (in): 2 <sup>13</sup> / <sub>16</sub>
Max. Overall Height (mm): 2072
Max. Overall Height (in): 81 1/16
Light Distribution: Direct
Weight (kg): 1.732
Weight (lbs): 3.818

Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage Industrial with Shine Ring

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: Extruded Aluminum / Steel

Cable Details: 2000mm or 6000mm Transparent Cable

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 12.1
Total Output Wattage (W): 11

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 776 / 970 / 980 / 1000

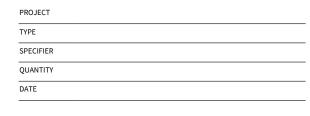
CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





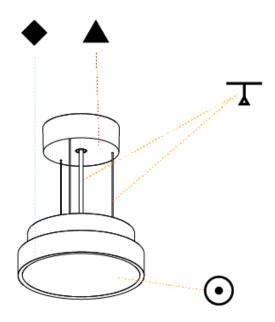






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## A300002-

base number	LED	Color	Finishes	Fin
	Dimming	Tomporaturo	(Diamond)	/Tr

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

Diffuser

with Ring

Cable

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: Sign Diva	
Subseries: Sign Diva	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 72
Height (in): 2 13/16
Max. Overall Height (mm): 2072
Max. Overall Height (in): 81 %
Light Distribution: Direct
Weight (kg): 2.972
Weight (lbs): 6.55

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

Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2000mm or 6000mm Transparent Cable

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 19.8 Total Output Wattage (W): 16

Industrial with Shine Ring

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1160 / 1733 / 1741 / 1776

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

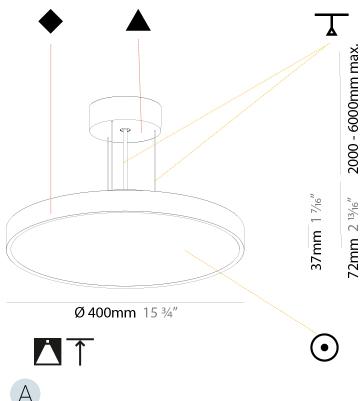
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Certified By: Certified for North American Standards

IP rating: IP20





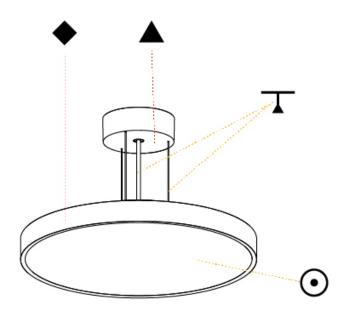


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## A300004-

Diffuser Cable Temperature (Diamond) (Triangle) with Ring Length

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: Sign Diva	
Subseries: Sign Diva	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
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Mounting Location: Ceiling	
Subcategory: Pendant	
PHYSICAL	
Shape: Round	
Diameter (mm): 570	
Diameter (in): 22 <sup>7</sup> / <sub>16</sub>	
Height (mm): 72	
Height (in): 2 13/16	
Max. Overall Height (mm): 6072	
Max. Overall Height (in): 239 1/16	
Light Distribution: Direct	
Weight (kg): 7.802	
Weight (lbs): 17.2	
Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage	

Industrial with Shine Ring

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: Extruded Aluminum / Steel

Cable Details: 2000mm or 6000mm Transparent Cable

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 58.3 Total Output Wattage (W): 53

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

<u>Color Temperature (°K): 2700 / 3000 / 3500 /</u> 4000

Max. Delivered Lumen (lm): 5060 / 6120 / 6233 / 6360

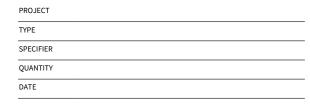
CRI: >90 CRI

Lamp Life (hrs): 50000

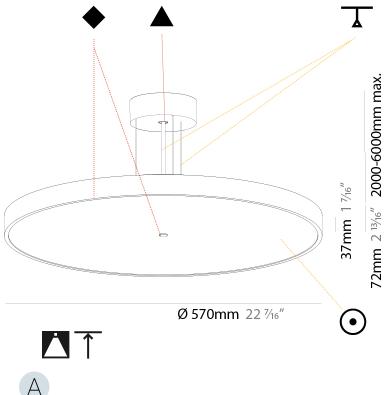
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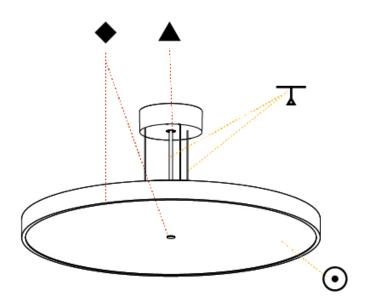
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## A300006-

base number

LED Dimming Color Finishes
Temperature (Diamond)

es Finishes ond) (Triangle) Diffuser

Cable Length

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: Sign Diva
Subseries: Sign Diva
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

### PHYSICAL

Shape: Round

Diameter (mm): 850 Diameter (in): 33  $\frac{7}{16}$ 

Height (mm): 72

Height (in): 2 13/16

Max. Overall Height (mm): 6072

Max. Overall Height (in):  $2\overline{39}^{\frac{1}{16}}$ 

Light Distribution: Direct

Weight (kg): 14.005

Weight (lbs): 30.88

Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage Industrial

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: Extruded Aluminum / Steel

Cable Details: 2000mm or 6000mm Transparent Cable

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 96.8

Total Output Wattage (W): 76.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 600

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 7960 / 9950 / 10153 / 10360

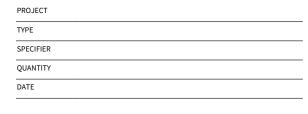
CRI: >90 CRI

Lamp Life (hrs): 50000

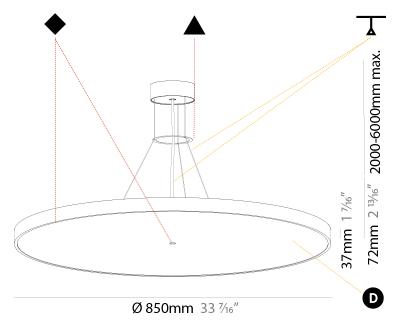
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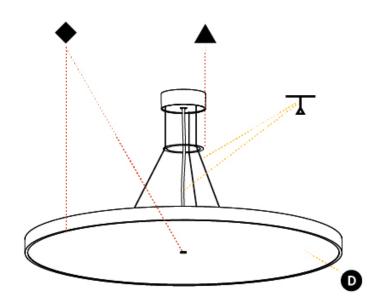






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## A300008-

base number LED Color Finishes Finishes Diffuser
Dimming 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: Sign Diva	
Subseries: Sign Diva	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

### PHYSICAL

PHYSICAL
Shape: Round
Diameter (mm): 1100
Diameter (in): 43 <sup>5</sup> / <sub>16</sub>
Height (mm): 86
Height (in): 3 <sup>3</sup> / <sub>8</sub>
Light Distribution: Direct
Weight (kg): 19.475
Weight (lbs): 42.94

Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage Industrial

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: Extruded Aluminum / Steel

Cable Details: 2,000mm/78 3/4" or 6,000mm/236 1/4" Transparent Cable

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 169.4
Total Output Wattage (W): 134
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2 Input Voltage (V): 120 - 277

Constant Current (MA): 600

### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 16140 / 19520 / 19933 / 20340

CRI: >90 CRI

Lamp Life (hrs): 50000

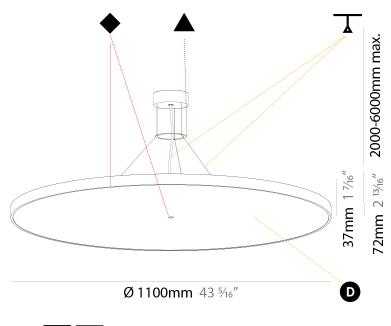
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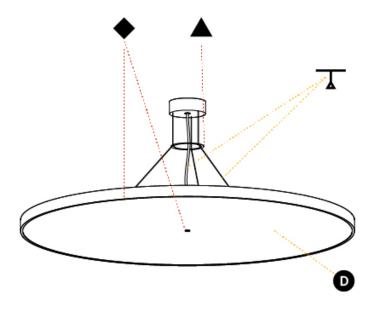
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## A3D090-

base number

Temperature (Diamond)

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: Sign Diva Subseries: Sign Diva Brand: Prolicht Division: Architectural Mounting Type: Surface Mounting Location: Ceiling

Subcategory: Ambient PHYSICAL Shape: Round Diameter (mm): 200 Diameter (in): 7 1/8 Height (mm): 75 Height (in): 2 15/16 Light Distribution: Direct Weight (kg): 1.122 Weight (lbs): 2.474

Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial with Shine Ring

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: Extruded Aluminum / Steel

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 12.1 Total Output Wattage (W): 11

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 1040 / 1058 / 1080

CRI: >90 CRI

Lamp Life (hrs): 50000

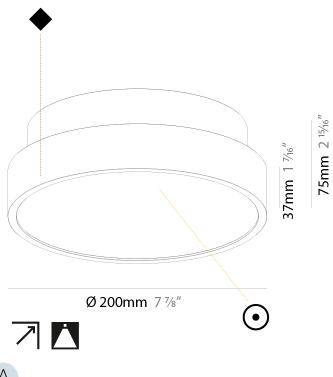
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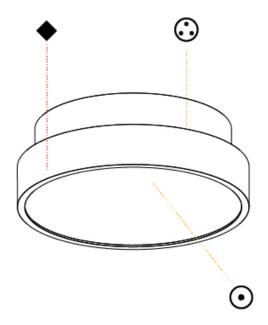






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## A3D091-

base number

Temperature (Diamond)

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: Sign Diva	
Subseries: Sign Diva	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 75
Height (in): 2 15/16
Light Distribution: Direct
Weight (kg): 2.306
Weight (lbs): 5.084
Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial

with Shine Ring

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: Extruded Aluminum / Steel

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 19.8 Total Output Wattage (W): 16

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

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

Max. Delivered Lumen (lm): 2260 / 2293 / 2340

CRI: >90 CRI

Lamp Life (hrs): 50000

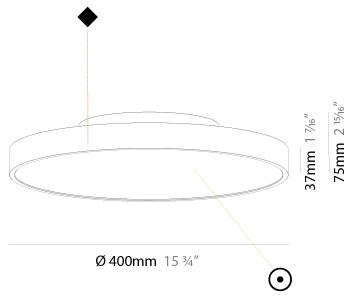
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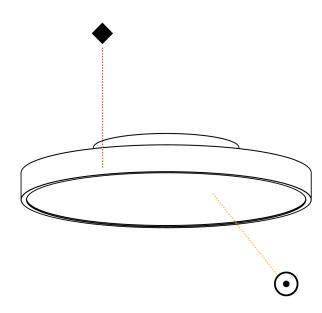




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base number

Temperature (Diamond)

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: Sign Diva Subseries: Sign Diva Brand: Prolicht Division: Architectural Mounting Type: Surface Mounting Location: Ceiling Subcategory: Ambient

PHYSICAL Shape: Round Diameter (mm): 570 Diameter (in): 22 1/16 Height (mm): 75 Height (in): 2 15/16 Light Distribution: Direct Weight (kg): 7.072 Weight (lbs): 15.591

Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial with Shine Ring

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: Extruded Aluminum / Steel

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 58.3 Total Output Wattage (W): 53

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 6120 / 6233 / 6360

CRI: >90 CRI

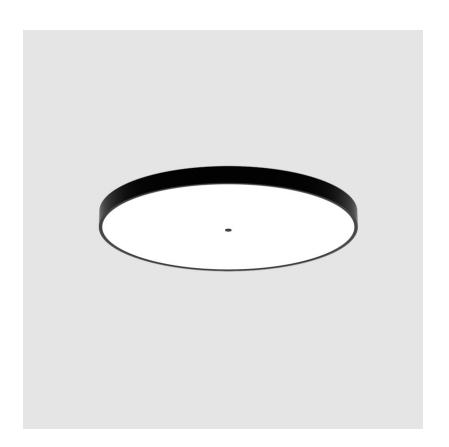
Lamp Life (hrs): 50000

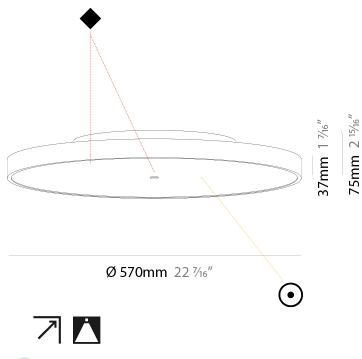
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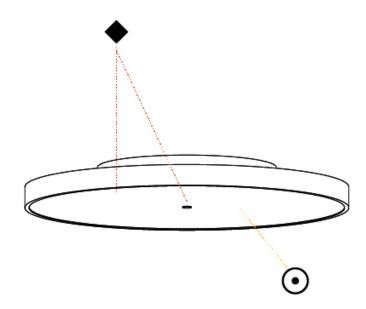






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Temperature (Diamond)

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: Sign Diva	
Subseries: Sign Diva	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 850
Diameter (in): 33 $\frac{7}{16}$
Height (mm): 75
Height (in): 2 15/16
Light Distribution: Direct
Weight (kg): 12.925
Weight (lbs): 28.495
Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial

with Shine Ring

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: Extruded Aluminum / Steel

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 96.8

Total Output Wattage (W): 76.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 600

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

Max. Delivered Lumen (lm): 11160 / 11388 / 11620

CRI: >90 CRI

Lamp Life (hrs): 50000

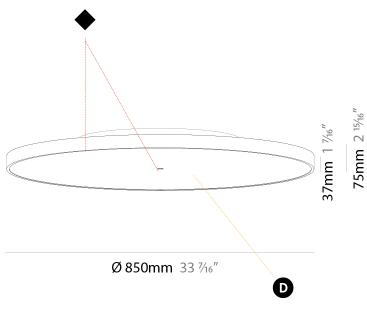
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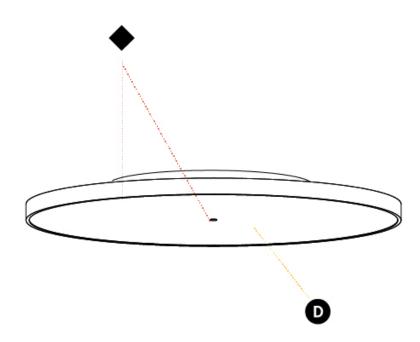






A3D093-









## A3D094-

base number

Temperature (Diamond)

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: Sign Diva Subseries: Sign Diva Brand: Prolicht Division: Architectural Mounting Type: Surface Mounting Location: Ceiling

Subcategory: Ambient **PHYSICAL** Shape: Round Diameter (mm): 1100 Diameter (in): 43 1/16 Height (mm): 75 Height (in): 2 15/16 Light Distribution: Direct Weight (kg): 18.324 Weight (lbs): 40.397

Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial with Shine Ring

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: Extruded Aluminum / Steel

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 169.4 Total Output Wattage (W): 134

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 600

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

Max. Delivered Lumen (lm): 19520 / 19933 / 20340

CRI: >90 CRI

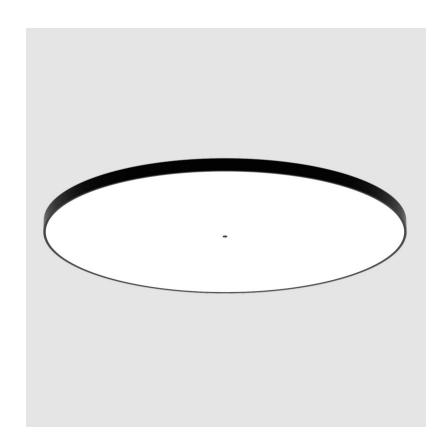
Lamp Life (hrs): 50000

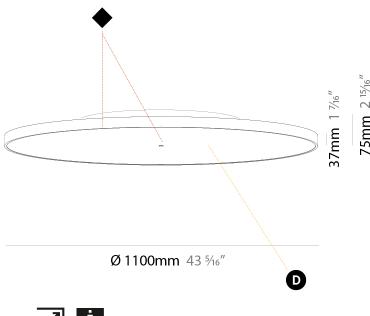
## OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







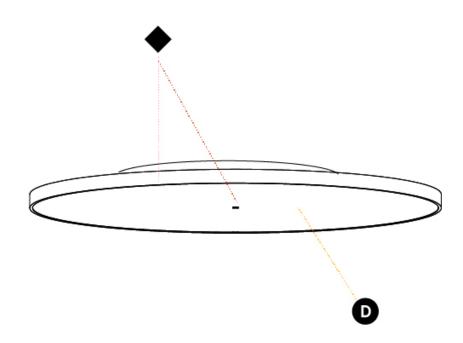




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## **SIGN DIVA**

COLOR FINISH CHART

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### **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.





# **SIGN DIVA**

-	PROJECT
-	TYPE
	SPECIFIER
(	QUANTITY
Ī	DATE
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# **LEGEND**

<u></u>	floor-mounted	¥	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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	ill THOS	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓ l	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	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
K	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	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
£	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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 l, protection insulation
<u>جمد</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>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	.(H).	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	0	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**

100000	2010 (PACA - 2017 - 201
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 above the surface)