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base number

Temperature (Diamond)

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

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 Indust	rial

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

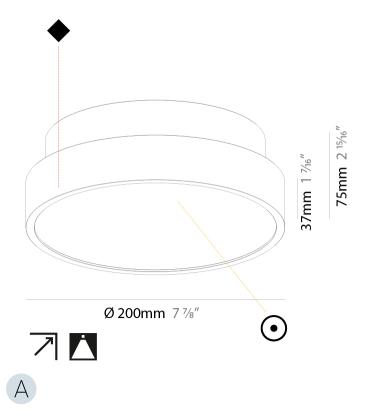
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
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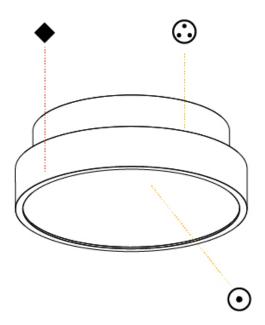






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base number

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): 400 Diameter (in): 15 1/4 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

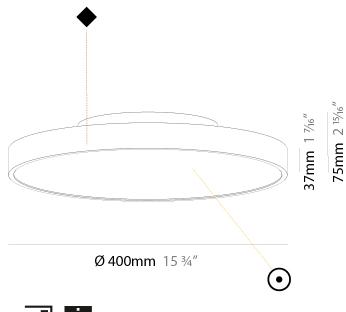
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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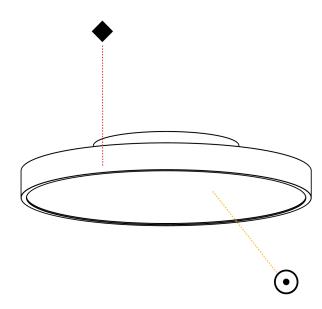






A3D091-

PROJECT
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SPECIFIER
QUANTITY
DATE







A3D092-

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

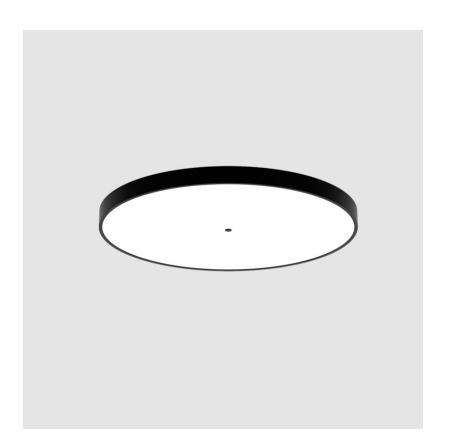
Lamp Life (hrs): 50000

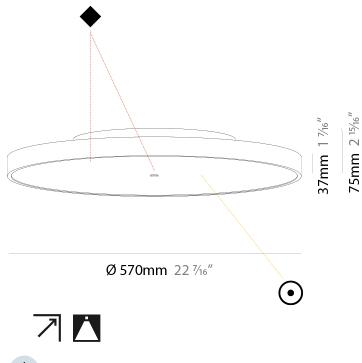
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
TYPE	
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DATE	



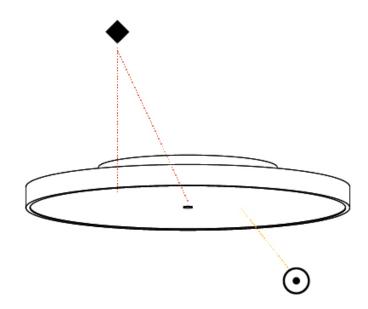






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Temperature (Diamond)

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 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

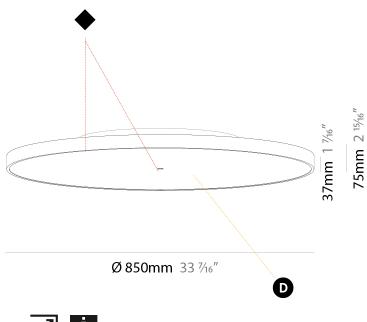
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
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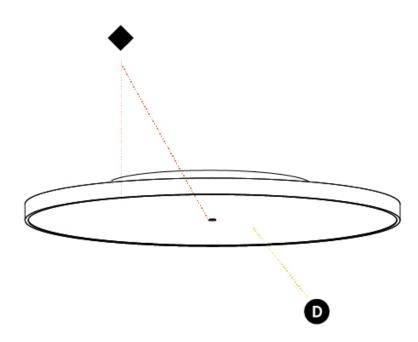






A3D093-

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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

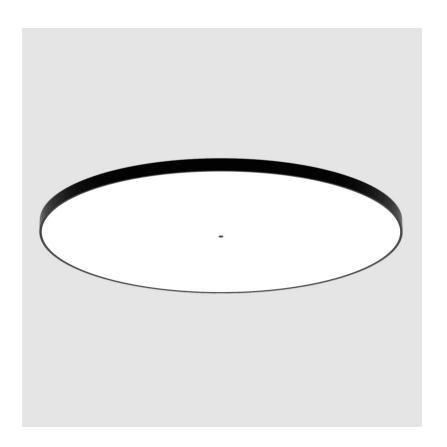
Lamp Life (hrs): 50000

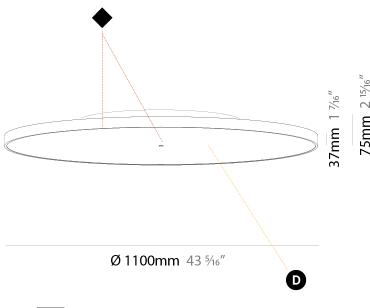
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
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QUANTITY	
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A3D094-

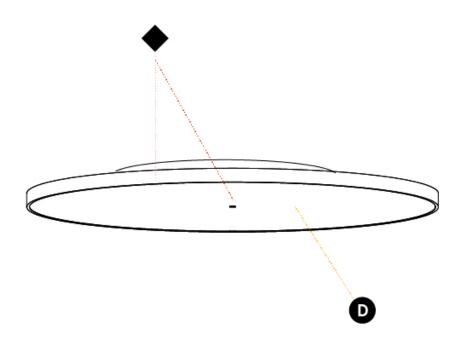
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







A3D100	-		-	-	-
base number	LED	Color	Finishes	Finishes	Diffuser

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 Korona	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 $\frac{7}{8}$
Height (mm): 89
Height (in): 3 ½
Light Distribution: Direct
Weight (kg): 1.263
Weight (lbs): 2.784
Diffuser: PMMA - Onal/Micro-Prism/Sparkling Secret/Vintage Industrial

Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Ind 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 / 1054 / 1080

CRI: >90 CRI

Lamp Life (hrs): 50000

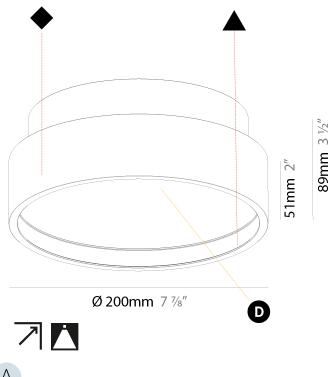
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
ТҮРЕ	
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DATE	



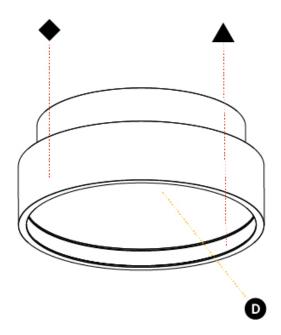






A3D100-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







A3D101-			-	-	-
base number	LED	Color	Finishes	Finishes	Diffuser

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 Korona	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 ³ / ₄
Height (mm): 89
Height (in): 3 ½
Light Distribution: Direct
Weight (kg): 2.636
Weight (lbs): 5.811
Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial

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

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

LED

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

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

CRI: >90 CRI Lamp Life (hrs): 50000

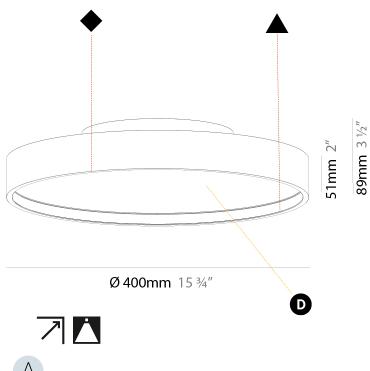
OPTICAL

RATINGS AND CERTIFICATIONS

 $\underline{\hbox{Certified By: Certified for North American Standards}}$





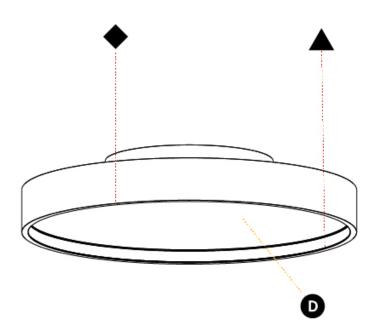






A3D101-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







A3D102			-	-	-
base number	LED	Color	Finishes	Finishes	Diffuser

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 Korona	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory. Ambient
PHYSICAL
Shape: Round
Diameter (mm): 570
Diameter (in): 22 ⁷ / ₁₆
Height (mm): 89
Height (in): 3 ½
Light Distribution: Direct
Weight (kg): 7.336
Weight (lbs): 16.173
Diffusor, DMMA Onal/Micro Dricm/Sparkling Secret/Vintage Industrial

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

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

LED

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

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

CRI: >90 CRI Lamp Life (hrs): 50000

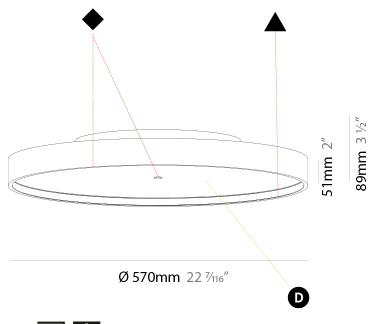
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











A3D102-

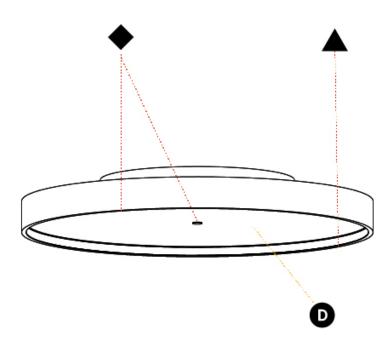
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







A3D103-	•		-	-	-	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Diffuser	

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 Korona	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

PHYSICAL
Shape: Round
Diameter (mm): 850
Diameter (in): 33 ⁷ / ₁₆
Height (mm): 89
Height (in): 3 ½
Light Distribution: Direct
Weight (kg): 13.244
Weight (lbs): 29.198
Diffuser: PMMA - Onal/Micro-Prism/Snarkling Secret/Vintage Industrial

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

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): 3000 / 3500 / 4000

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

CRI: >90 CRI Lamp Life (hrs): 50000

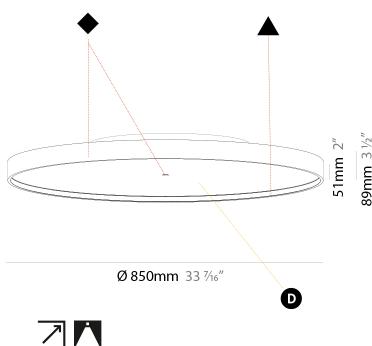
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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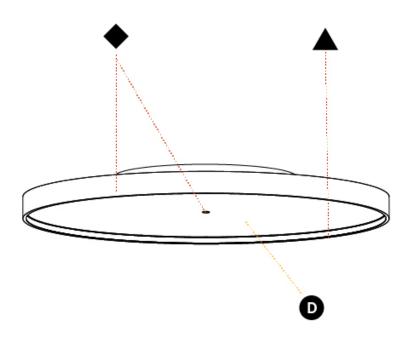






A3D103-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







A3D104	-		-		-		
base number	LED	Color	Finishes (Diamond)	Finishes (Triangle)	Diffuser		

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 Korona	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1100
Diameter (in): 43 ⁵ / ₁₆
Height (mm): 89
Height (in): 3 ½
Light Distribution: Direct
Weight (kg): 18.835
Weight (lbs): 41.524
Diffuser: PMMA - Opal/Micro-Prism/Sparkling Secret/Vintage Industrial

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

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

LED

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

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

CRI: >90 CRI Lamp Life (hrs): 50000

Constant Current (MA): 600

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

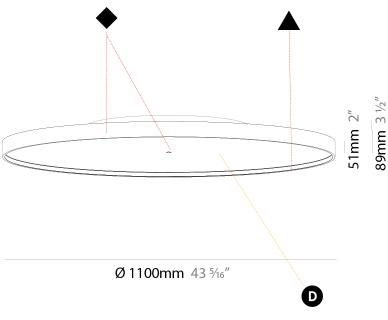
TYPE

SPECIFIER

QUANTITY

DATE



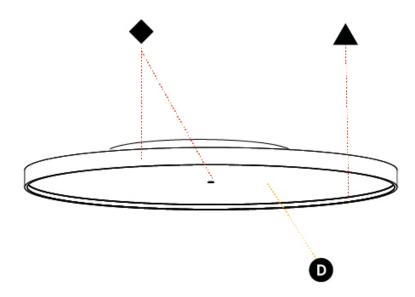






A3D104-

PROJECT	
ТУРЕ	
SPECIFIER	
QUANTITY	
DATE	







SIGN DIVA

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.





SIGN DIVA

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

LEGEND

		1			
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	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
Ā	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
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
€ €	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ **	minimum distance (meters) lamp - object	•	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
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)	● ⑨	100
	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
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	(Z)	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)

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) $$
IKOB	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