

SIGN DIVA DANCER SUSPENSION

A300041-

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

- 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: Sign Diva Dancer
 Subseries: Sign Diva Dancer
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Adjustable

PHYSICAL

Shape: Round
 Diameter (mm): 570
 Diameter (in): 22 7/16
 Height (mm): 870
 Depth (mm): 72
 Height (in): 34 1/4
 Depth (in): 2 13/16
 Extension (mm): 750
 Extension (in): 29 1/2
 Weight (kg): 4.660
 Weight (lbs): 10.273
 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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: PMMA / Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 49
 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

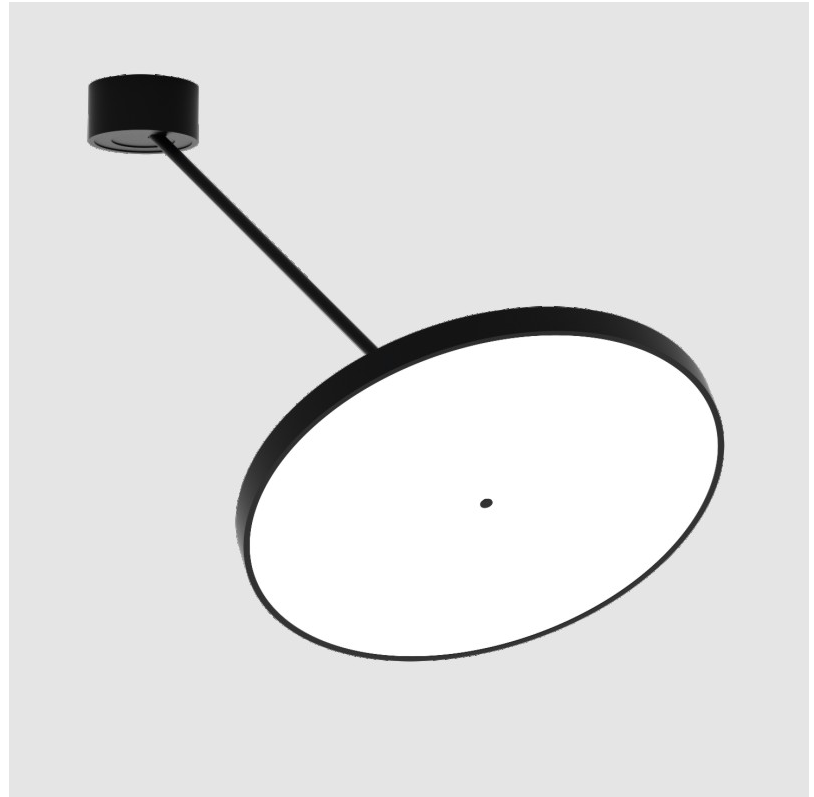
Color Temperature (*K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 4978 / 5337 / 5384 / 5494
 Nominal Lumen (lm): 6199 / 6646 / 6705 / 6842
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

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



SIGN DIVA DANCER SUSPENSION

A300041-

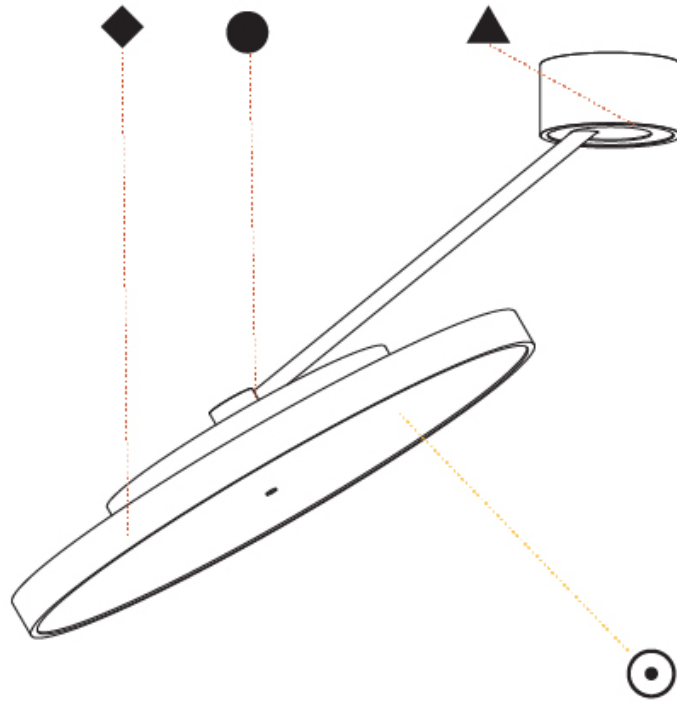
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



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SIGN DIVA DANCER KORONA SUSPENSION

A300043-

base number LED Dimming Color Temperature Finishes (Diamond) Finishes (Triangle) Finishes (Circle) Diffuser

- 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: Sign Diva Dancer
 Subseries: Sign Diva Dancer Korona
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Adjustable

PHYSICAL

Shape: Round
 Diameter (mm): 200
 Diameter (in): 7 7/8
 Height (mm): 870
 Depth (mm): 86
 Height (in): 34 1/4
 Depth (in): 3 3/8
 Weight (kg): 2.09
 Weight (lbs): 4.607

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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: PMMA / Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 11
 Total Output Wattage (W): 10
 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

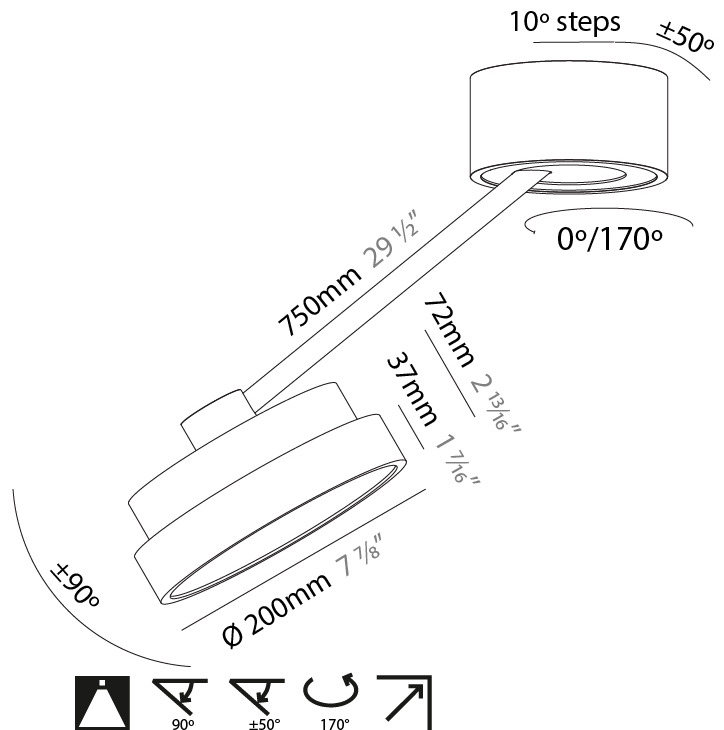
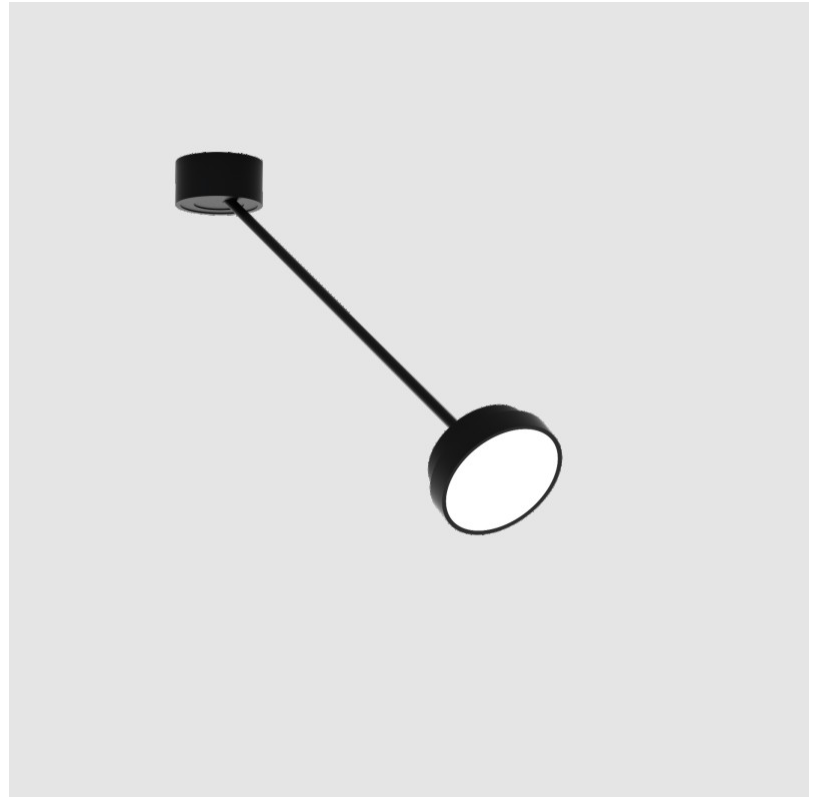
Color Temperature (*K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 860 / 1080 / 1088 / 1110
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

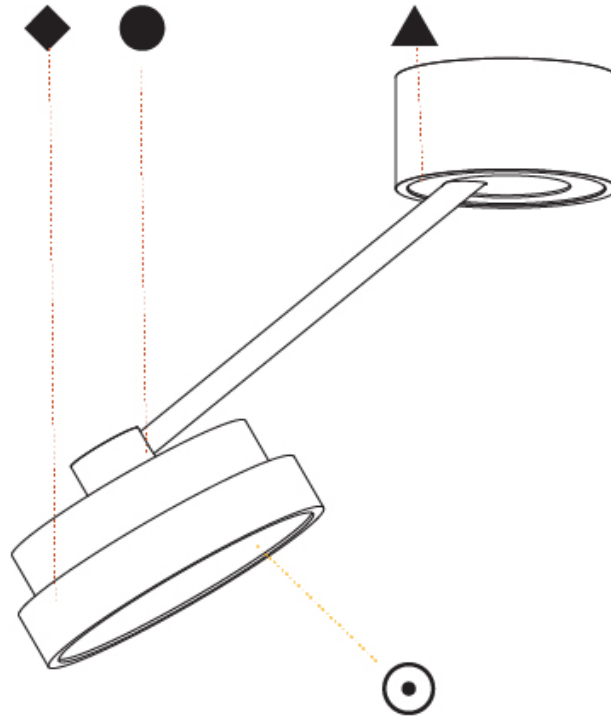
Certified By: Certified for North American Standards
 IP rating: IP20



SIGN DIVA DANCER KORONA SUSPENSION

A300043-

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PROJECT	_____
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SIGN DIVA DANCER KORONA SUSPENSION

A300045-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Diffuser
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- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Sign Diva Dancer
 Subseries: Sign Diva Dancer Korona
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Adjustable

PHYSICAL

Shape: Round
 Diameter (mm): 400
 Diameter (in): 15 3/4
 Height (mm): 870
 Depth (mm): 86
 Height (in): 34 1/4
 Depth (in): 3 3/8
 Weight (kg): 3.5
 Weight (lbs): 7.716

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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: PMMA / Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 17.9
 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

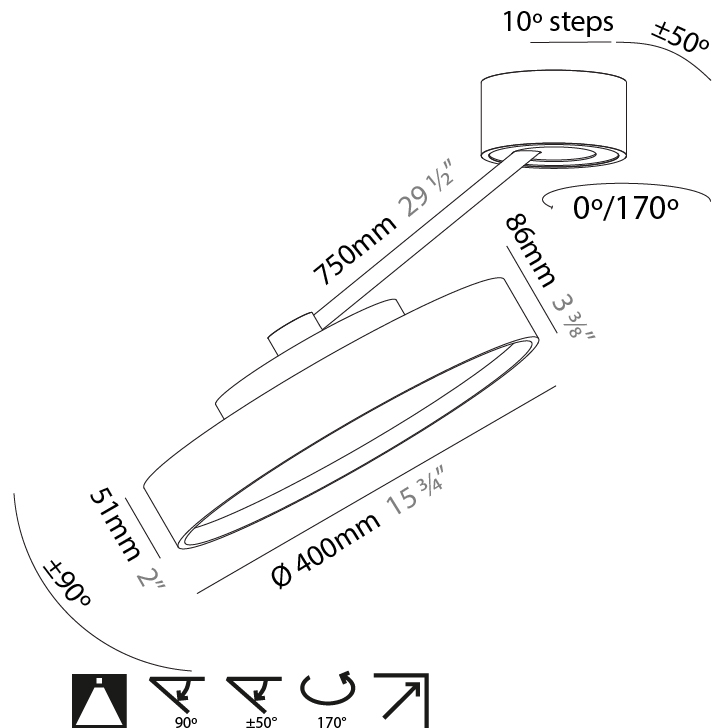
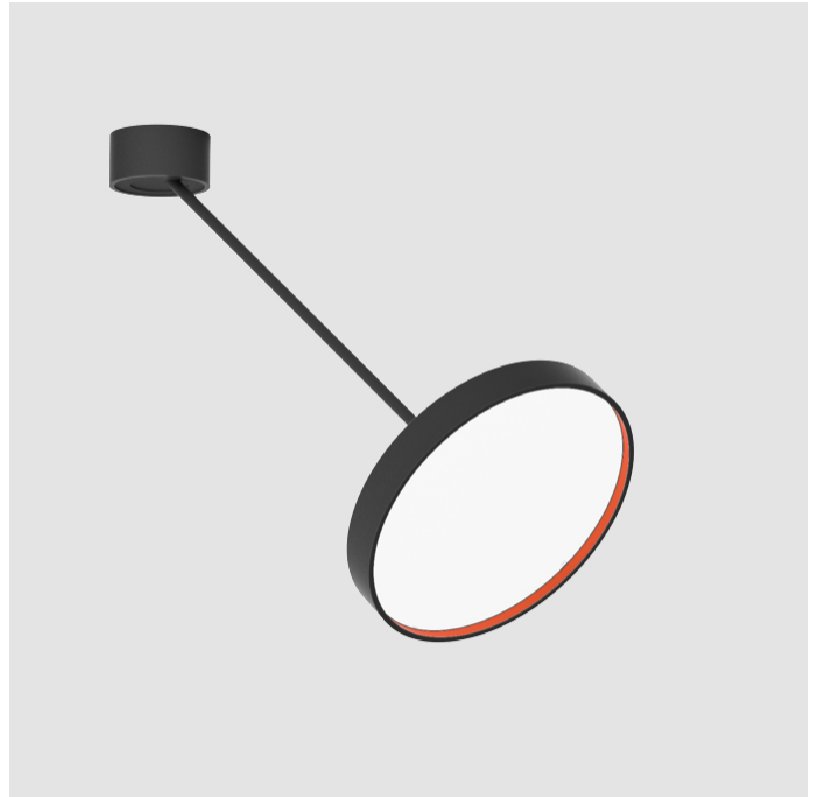
Color Temperature (*K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 1870 / 2340 / 2372 / 2420
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

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



SIGN DIVA DANCER KORONA SUSPENSION

A300045-

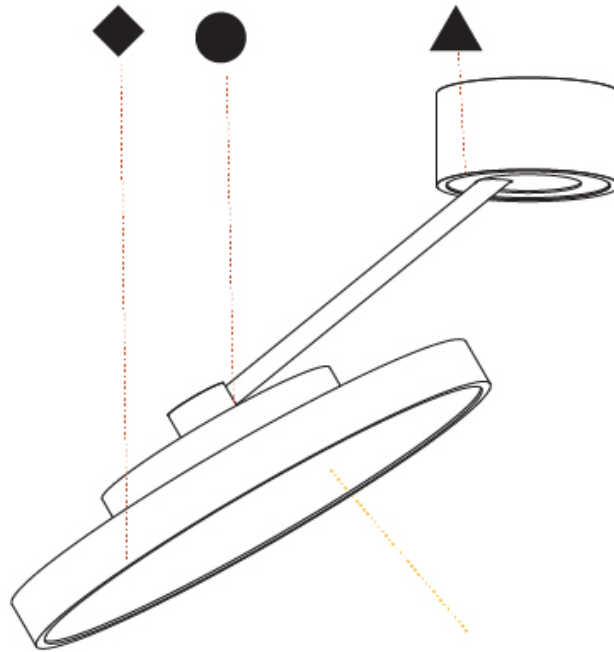
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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SIGN DIVA DANCER KORONA SUSPENSION

A300047-

base number LED Dimming Color Temperature Finishes (Diamond) Finishes (Triangle) Finishes (Circle) Diffuser

- 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: Sign Diva Dancer
 Subseries: Sign Diva Dancer Korona
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Adjustable

PHYSICAL

Shape: Round
 Diameter (mm): 570
 Diameter (in): 22 7/16
 Height (mm): 870
 Depth (mm): 86
 Height (in): 34 1/4
 Depth (in): 3 3/8
 Weight (kg): 5
 Weight (lbs): 11.023

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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: PMMA / Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 52.8
 Total Output Wattage (W): 47.52
 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

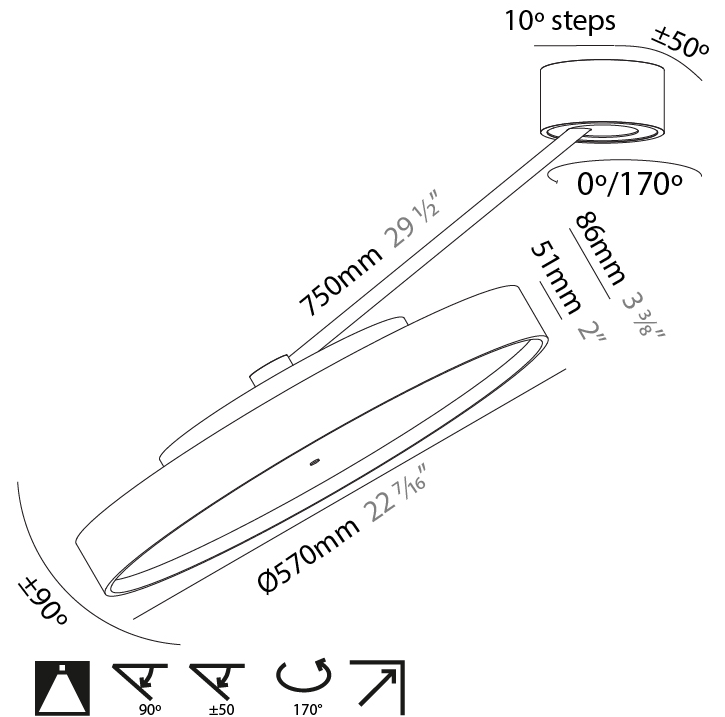
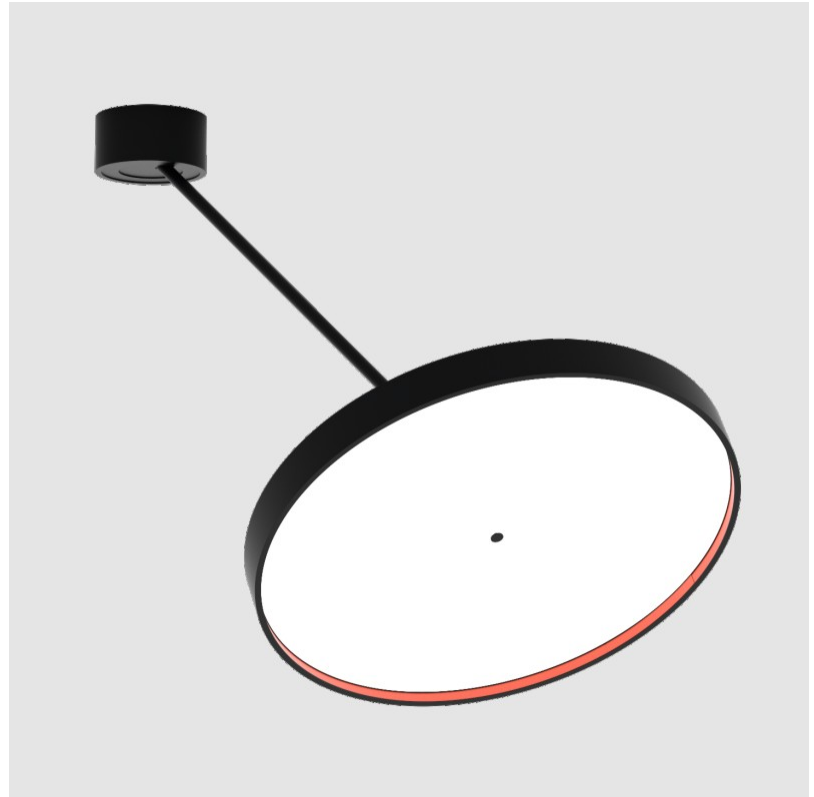
Color Temperature (*K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 5060 / 6320 / 6448 / 6580
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

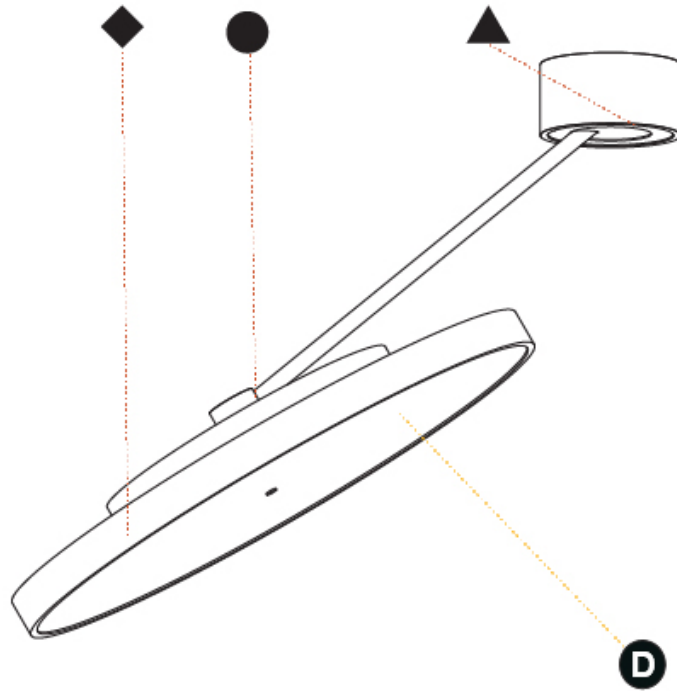
Certified By: Certified for North American Standards
 IP rating: IP20



SIGN DIVA DANCER KORONA SUSPENSION

A300047-

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SIGN DIVA DANCER SUSPENSION

A30874-

base number LED Dimming Color Temperature Finishes (Diamond) Finishes (Triangle) Finishes (Circle) Diffuser

- 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: Sign Diva Dancer
 Subseries: Sign Diva Dancer
 Partner: Prolight
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Adjustable

PHYSICAL

Shape: Round
 Diameter (mm): 850
 Diameter (in): 33 7/16
 Height (mm): 870
 Height (in): 34 1/4
 Weight (kg): 9.8
 Weight (lbs): 21.56
 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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: PMMA / 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

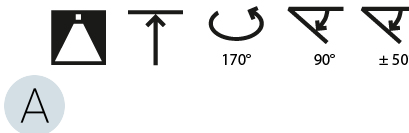
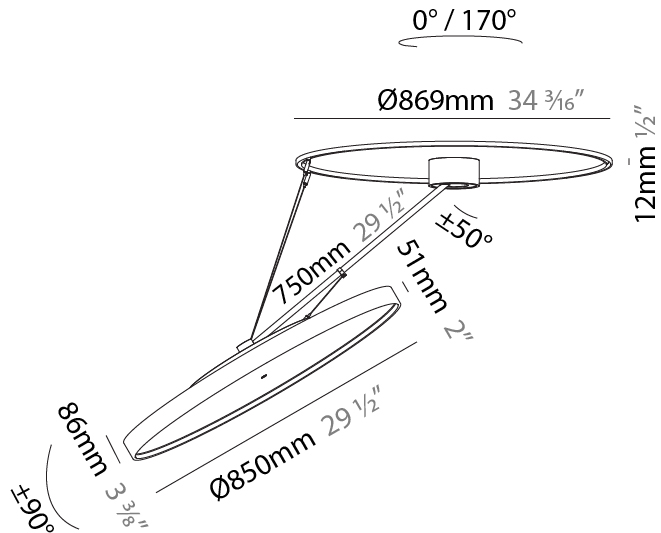
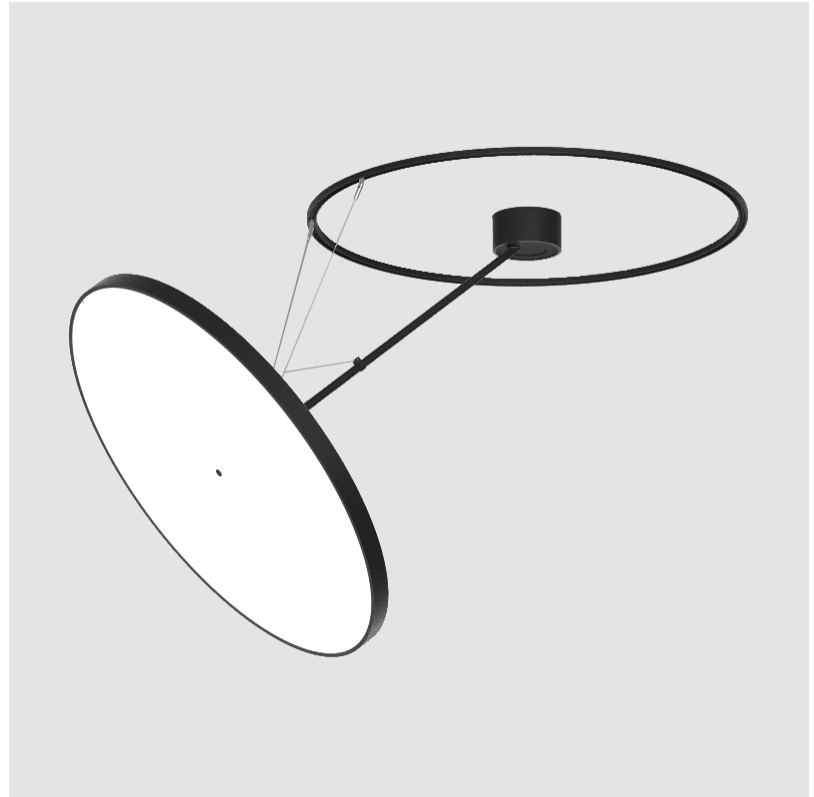
Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 11160 / 11388 / 11620
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

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



SIGN DIVA DANCER SUSPENSION

A30874-

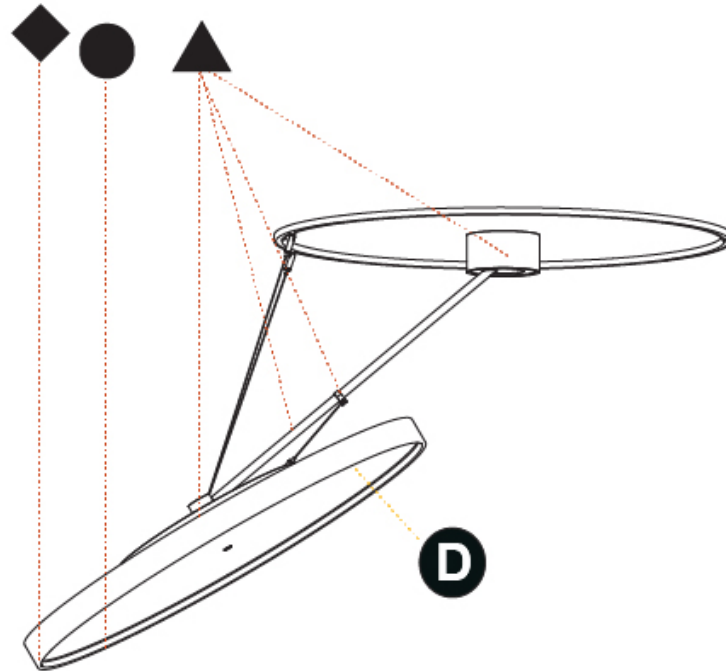
PROJECT

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QUANTITY	_____
DATE	_____

SIGN DIVA DANCER SUSPENSION

A30876-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Diffuser
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- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Sign Diva Dancer
Subseries: Sign Diva Dancer
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Adjustable

PHYSICAL

Shape: Round
Diameter (mm): 1100
Diameter (in): 43 ⁷ / ₁₆ "
Height (mm): 870
Height (in): 34 ¹ / ₄ "
Weight (kg): 15.8
Weight (lbs): 34.76
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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: PMMA / Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 169.4
Total Output Wattage (W): 135
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

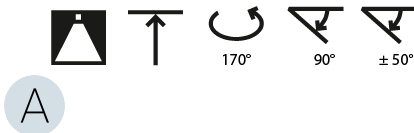
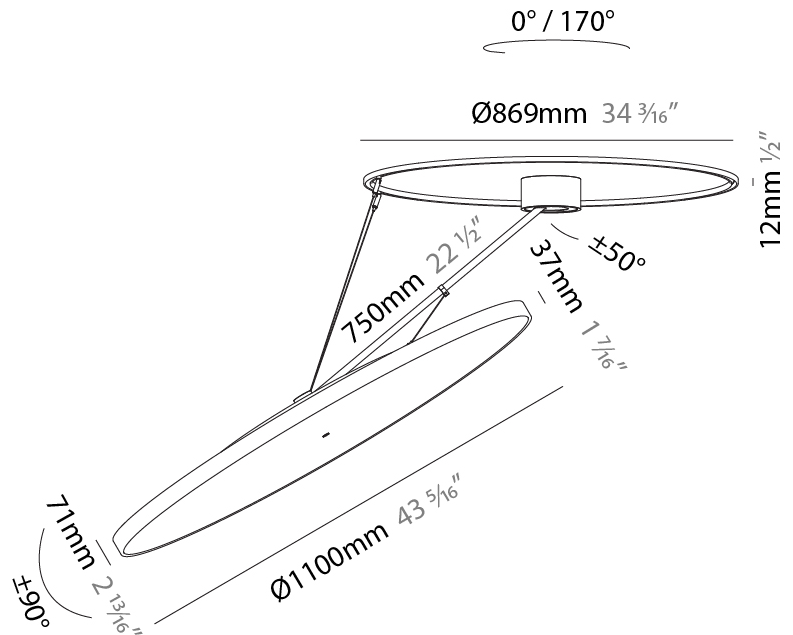
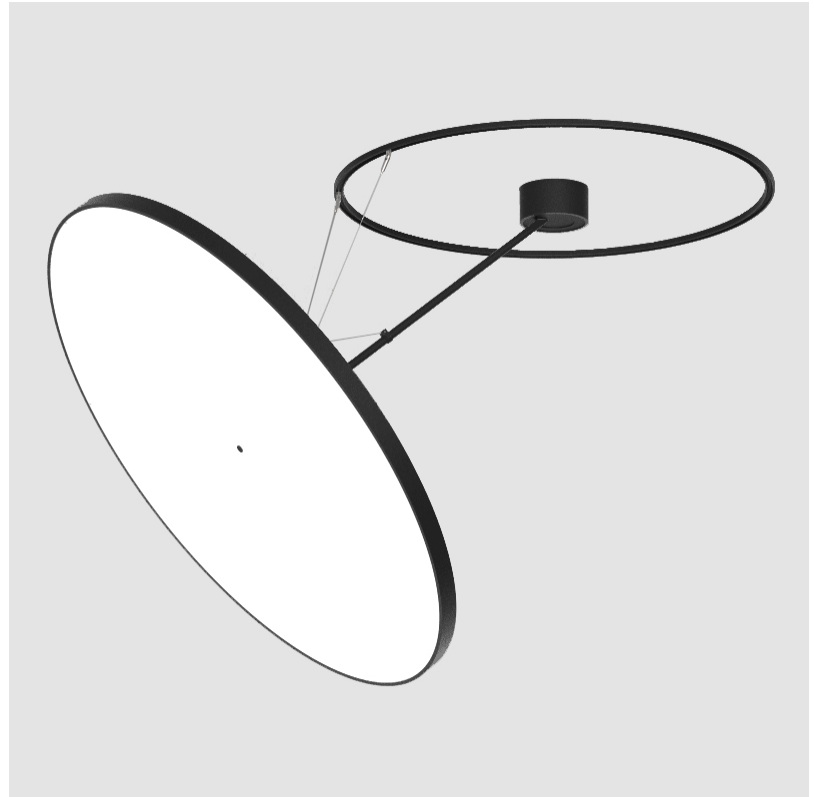
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 19520 / 19933 / 20340
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

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



SIGN DIVA DANCER SUSPENSION

A30876-

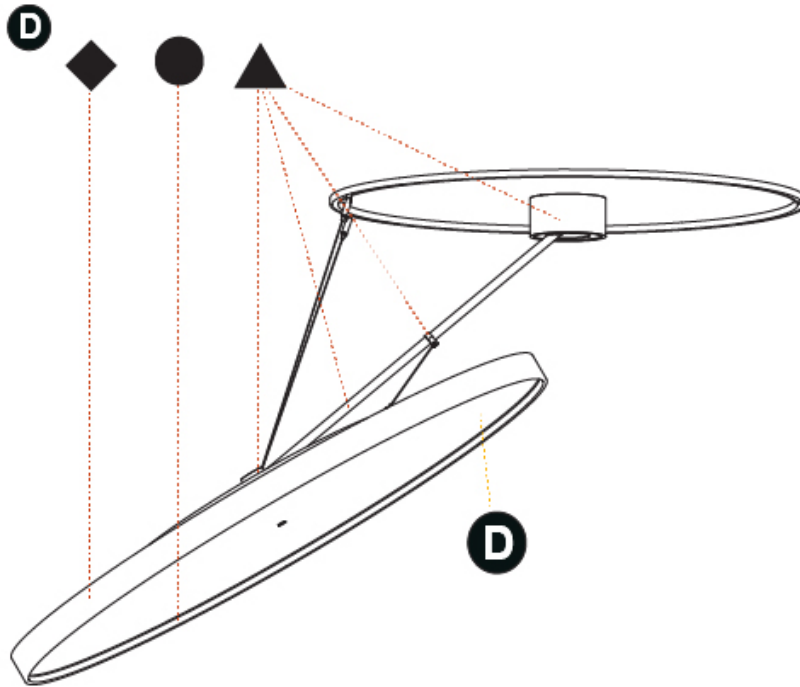
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



SIGN DIVA DANCER KORONA SUSPENSION

A30881-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Diffuser
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- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Sign Diva Dancer
 Subseries: Sign Diva Dancer Korona
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Adjustable

PHYSICAL

Shape: Round
 Diameter (mm): 850
 Diameter (in): 33 7/16
 Height (mm): 870
 Height (in): 34 1/4
 Weight (kg): 10.5
 Weight (lbs): 23.1
 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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: PMMA / 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

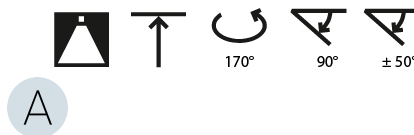
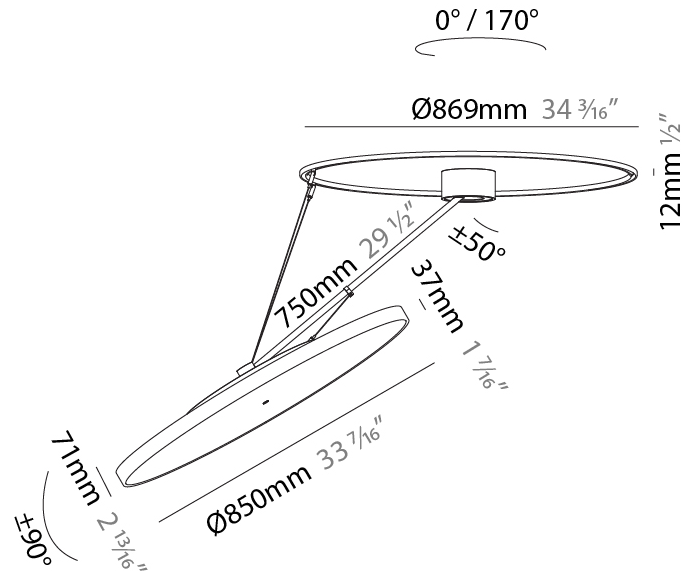
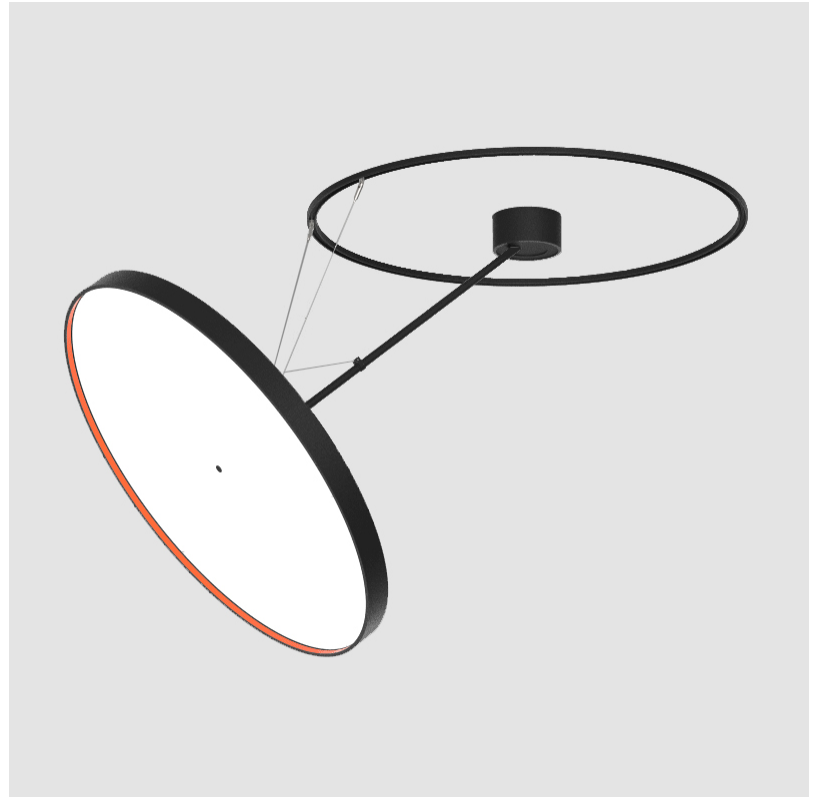
Color Temperature (°K): 2700 / 3000 / 4000
 Max. Delivered Lumen (lm): 11160 / 11388 / 11620
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

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



SIGN DIVA DANCER KORONA SUSPENSION

A30881-

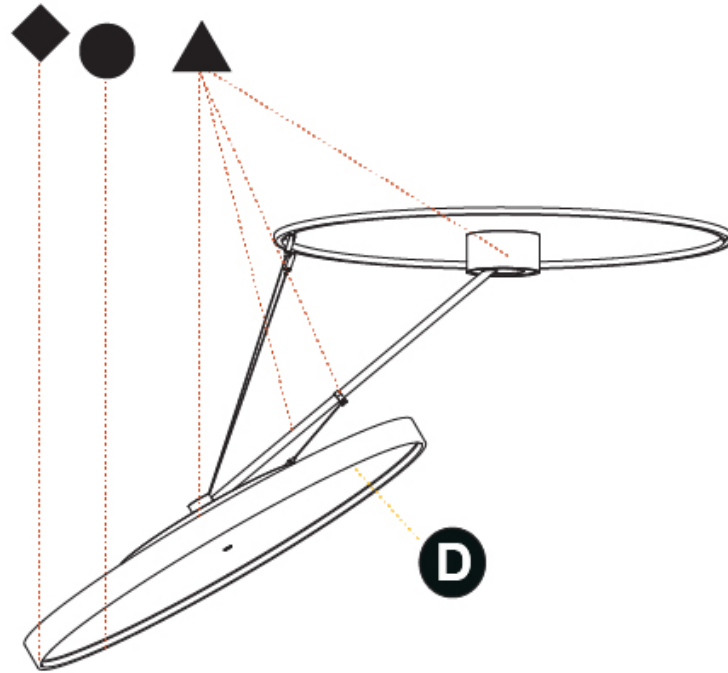
PROJECT

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QUANTITY

DATE



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

SIGN DIVA DANCER KORONA SUSPENSION

A30883-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Diffuser
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- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Sign Diva Dancer
Subseries: Sign Diva Dancer Korona
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Adjustable

PHYSICAL

Shape: Round
Diameter (mm): 1100
Diameter (in): 43 5/16
Height (mm): 870
Height (in): 34 1/4
Weight (kg): 16.1
Weight (lbs): 35.42
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 / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: PMMA / Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 169.4
Total Output Wattage (W): 135
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

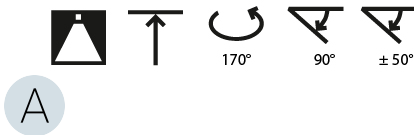
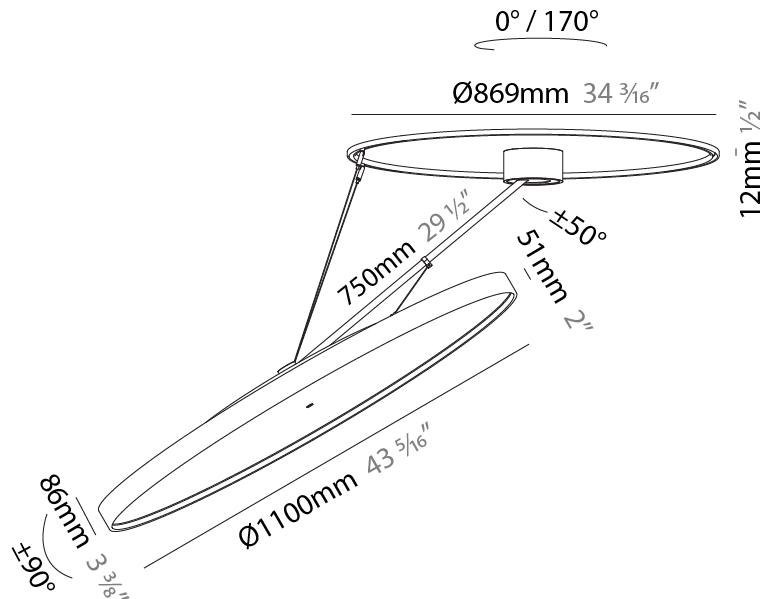
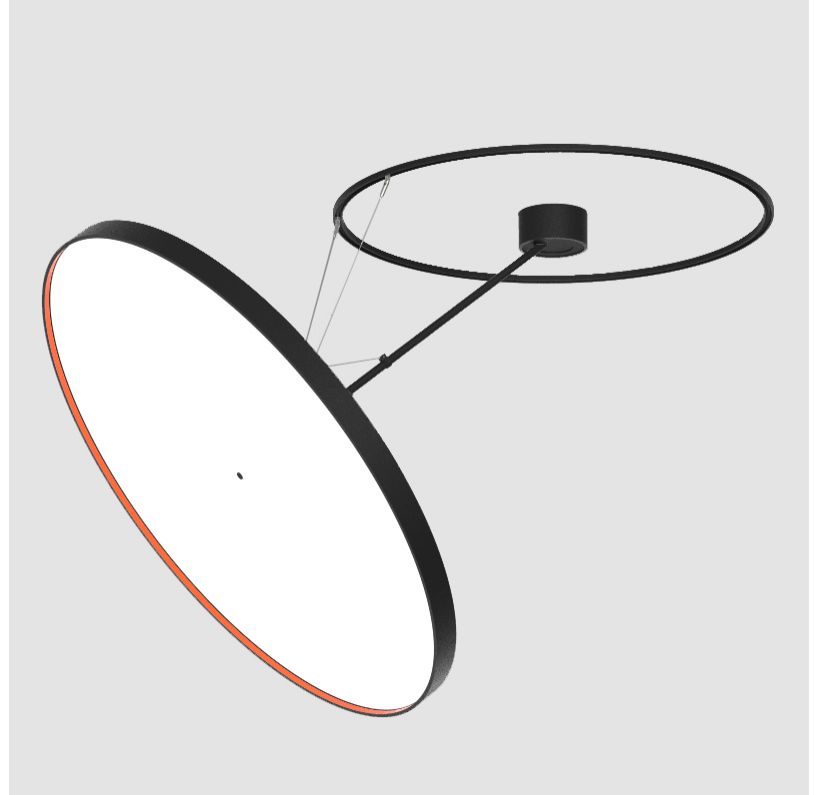
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 19520 / 19933 / 20340
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Adjustability: Rotational Canopy 170°; Tilting Canopy ±50°; Tilting Head ±90°

RATINGS AND CERTIFICATIONS

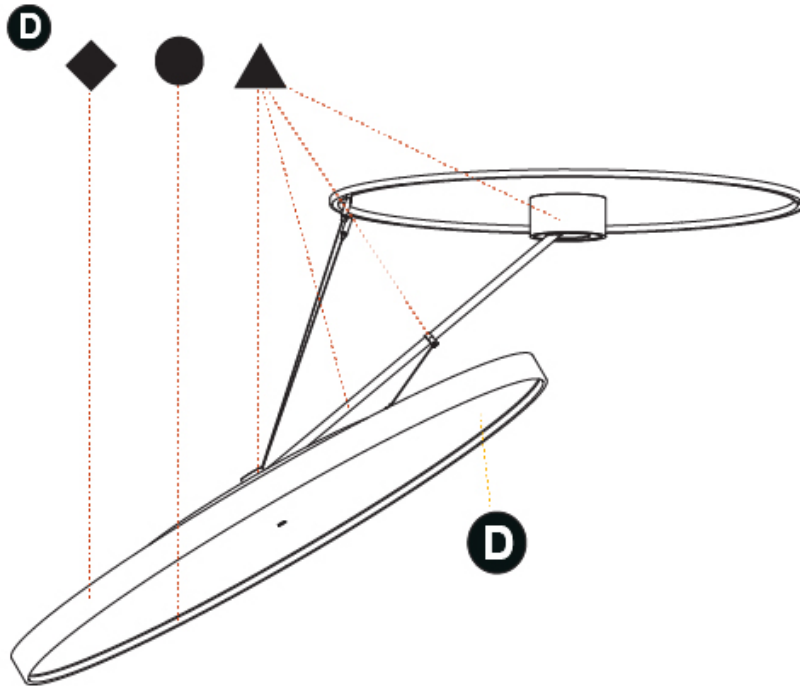
Certified By: Certified for North American Standards
IP rating: IP20



SIGN DIVA DANCER KORONA SUSPENSION

A30883-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



SIGN DIVA DANCER 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)



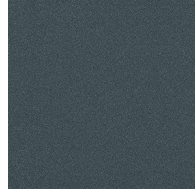
Rusty Angel - 09 (RUA)



Fade to Gray - 12 (FTG)



Mysterious Gray - 13 (MYG)



Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



Fresh Oh - 17 (FRO)



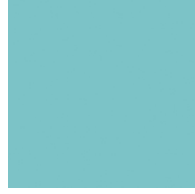
Funky P. - 18 (FUP)



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		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)