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		.,				

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

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

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 $\frac{7}{8}$
Height (mm): 870
Depth (mm): 86
Height (in): 34 1/4
Depth (in): $3\frac{3}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 2.007
Weight (lbs): 4.42

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 / 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

#### I ED

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

Max. Delivered Lumen (lm): 836 / 895 / 902 / 921 Nominal Lumen (lm): 1280 / 1370 / 1382 / 1410

CRI: >90 CRI

Lamp Life (hrs): 50000

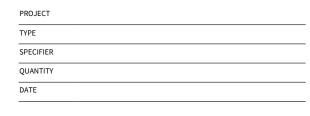
#### OPTICAL

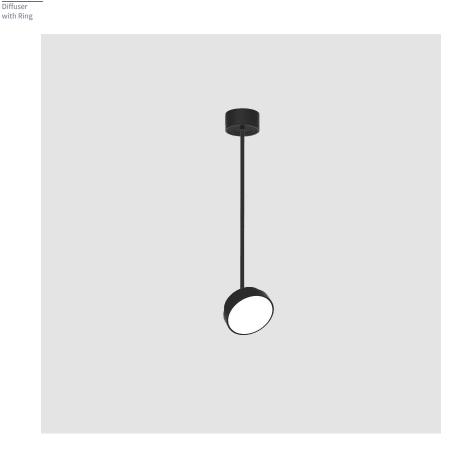
Adjustability: Rotational 170°; Tilt 90°

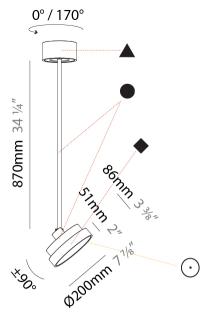
#### RATINGS AND CERTIFICATIONS

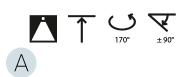
Certified By: Certified for North American Standards

IP rating: IP20





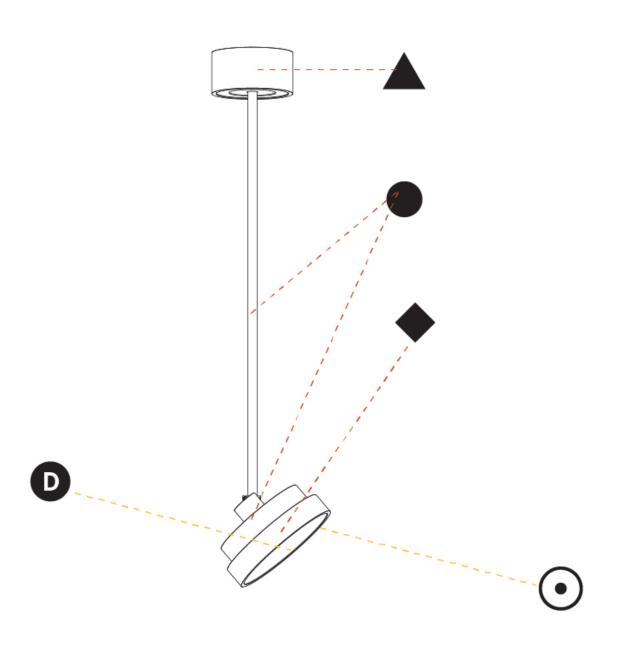




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Temperature (Diamond) (Triangle) (Circle)

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

PHYSICAL	
Shape: Round	
Diameter (mm): 200	
Diameter (in): 7 1/8	
Height (mm): 1620	
Height (in): 63 <sup>3</sup> / <sub>4</sub>	
Light Distribution: Adjustable / Direct	
Weight (kg): 2.007	
Weight (lbs): 4.42	

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 / 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): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 836 / 895 / 902 / 921 Nominal Lumen (lm): 1280 / 1370 / 1382 / 1410

CRI: >90 CRI

Lamp Life (hrs): 50000

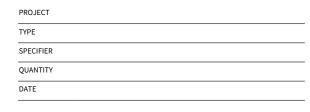
OPTICAL

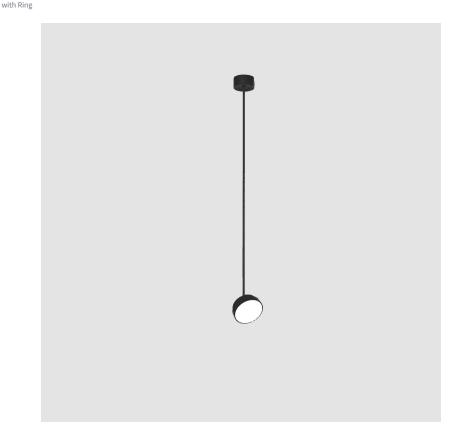
Adjustability: Rotational 170°; Tilt 90°

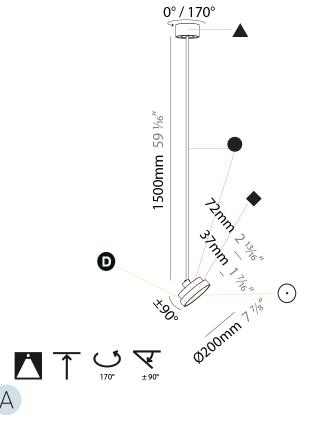
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





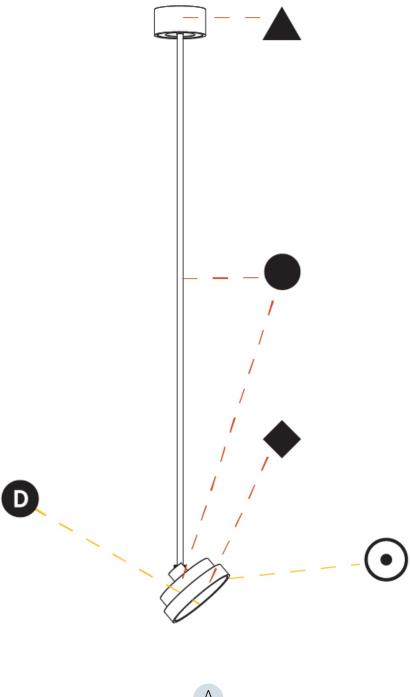


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A30852-

PROJECT	
ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_



# ZANEEN.

#### SIGN DIVA FLEX SUSPENSION

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

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

PHYSICAL	
Shape: Round	
Diameter (mm): 400	
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>	
Height (mm): 870	
Height (in): 34 1/4	
Light Distribution: Adjustable / Direct	
Weight (kg): 2.007	
Weight (lbs): 4.42	

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 / 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): 18

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): 1807 / 1943 / 1951 / 1991 Nominal Lumen (lm): 2250 / 2420 / 2430 / 2480

CRI: >90 CRI

Lamp Life (hrs): 50000

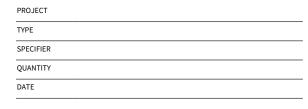
#### OPTICAL

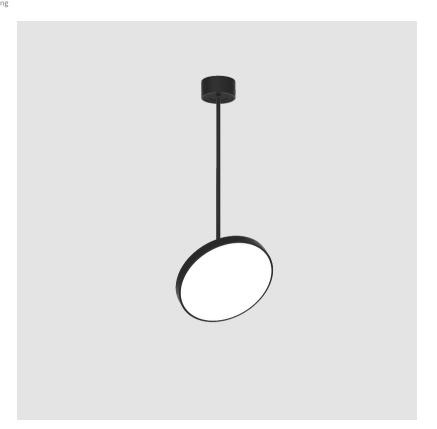
Adjustability: Rotational 170°; Tilt 90°

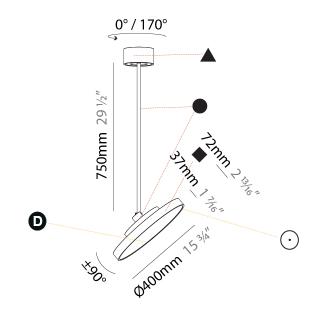
#### **RATINGS AND CERTIFICATIONS**

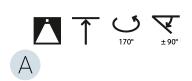
Certified By: Certified for North American Standards

IP rating: IP20







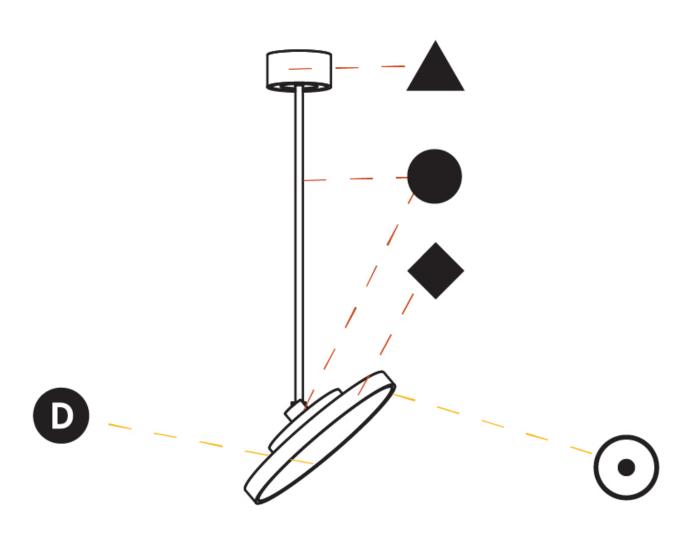


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A30853-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







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

Diffuser with Ring

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

#### **PHYSICAL**

Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 1620
Height (in): 63 <sup>3</sup> / <sub>4</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 2.007
Weight (lbs): 4.42

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 / 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): 18

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): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1807 / 1943 / 1951 / 1991

Nominal Lumen (lm): 2250 / 2420 / 2430 / 2480

CRI: >90 CRI

Lamp Life (hrs): 50000

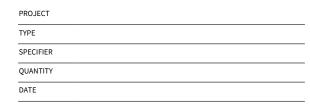
#### OPTICAL

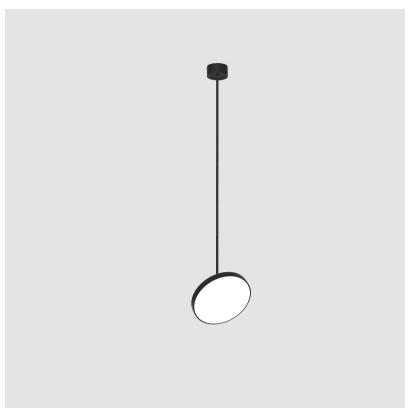
Adjustability: Rotational 170°; Tilt 90°

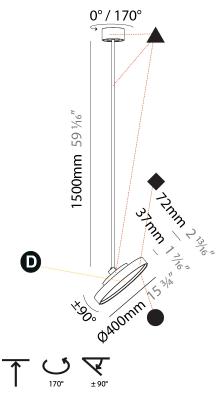
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





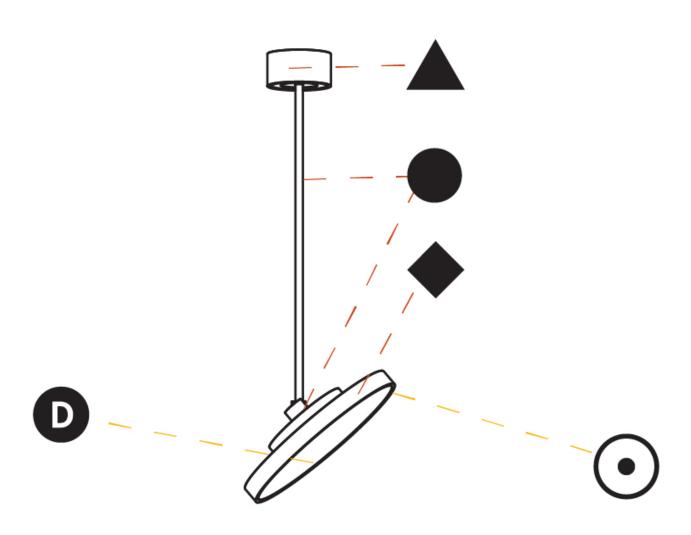






A30854-

PROJECT	
TYPE	
SPECIFIER	_
QUANTITY	_
DATE	_







A30861	-		-		-	-	-
base number	LED	Color	Finishes	Finishes	Finishes (Circle)	Finish	Diffuser

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

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

#### PHYSICAL

Shape: Round	
Diameter (mm): 200	
Diameter (in): 7 1/8	
Height (mm): 870	
Height (in): 34 ½	
Light Distribution: Adjustable / Direct	
Weight (kg): 2.007	
Weight (lhs): 4 42	

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

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 or and 0-10V Dimming)	ıly)
Driver Included: Yes	
Driver Lecation: Integrated	

Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277

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

Max. Delivered Lumen (lm): 836 / 895 / 903 / 921 Nominal Lumen (lm): 1280 / 1370 / 1382 / 1410 CRI: >90 CRI Lamp Life (hrs): 50000

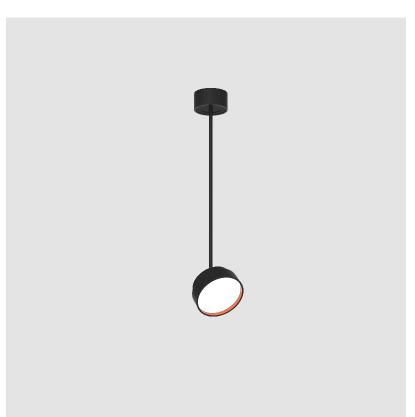
#### OPTICAL

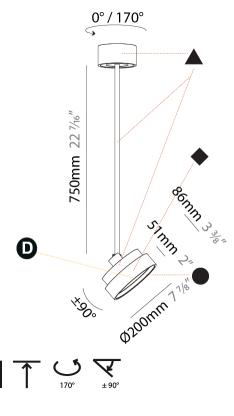
Adjustability: Rotational 170°; Tilt 90°

#### **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 350

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



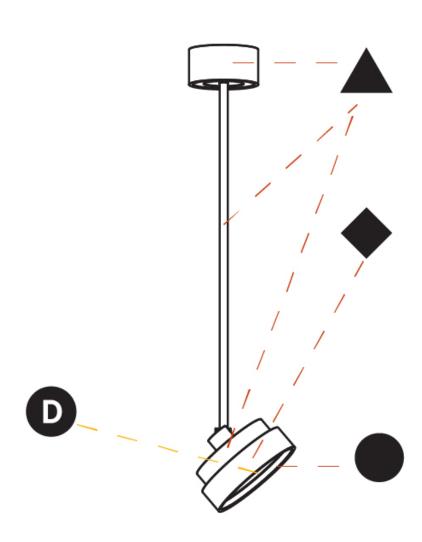








A30861-







A30862	•		-	-	-	-	-
base number	LED Dimming	Color	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish	Diffuser

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

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

#### PHYSICAL

FILISICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 1620
Height (in): 63 <sup>3</sup> / <sub>4</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 1.865
Weight (lbs): 4.1
200 200 200 200 200 200 200 200 200 200

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

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: Ves	_

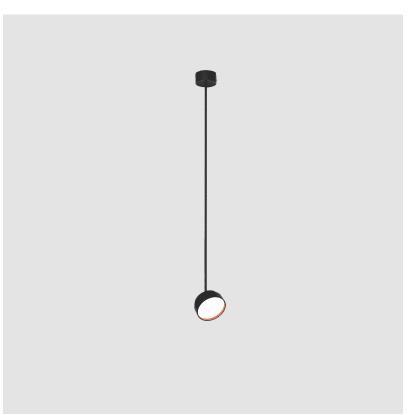
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350

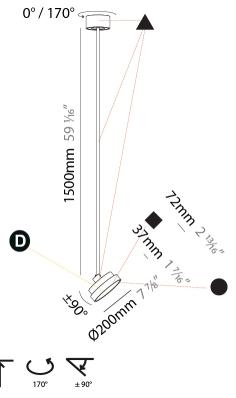
Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 836 / 895 / 903 / 921 Nominal Lumen (lm): 1280 / 1370 / 1382 / 1410 CRI: >90 CRI Lamp Life (hrs): 50000 OPTICAL

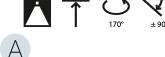
Adjustability: Rotational 170°; Tilt 90°

#### **RATINGS AND CERTIFICATIONS**

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

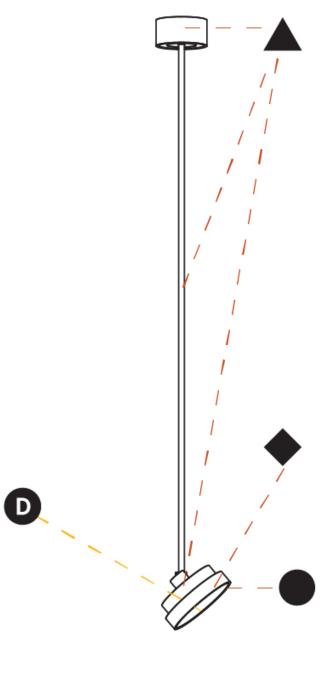








A30862-







A30863	-		-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Finish	Diffuser

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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

#### PHYSICAL

Shape: Round	
Diameter (mm): 400	
Diameter (in): 15 ¾	
Height (mm): 870	
Height (in): 34 ½	
Light Distribution: Adjustable / Direct	
Weight (kg): 3.5	
Weight (lbs): 7.7	

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

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 19.8
Total Output Wattage (W): 18
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes

<u>Driver Location: Integrated</u> <u>Driver Type: Constant Current - Universal</u>

Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 500

constant current (MA). 300

#### LED

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

Max. Delivered Lumen (lm): 1807 / 1943 / 1951 / 1991 Nominal Lumen (lm): 2250 / 2420 / 2430 / 2480

Lamp Life (hrs): 50000

## OPTICAL

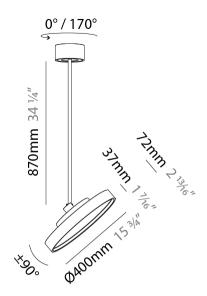
CRI: >90 CRI

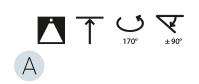
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



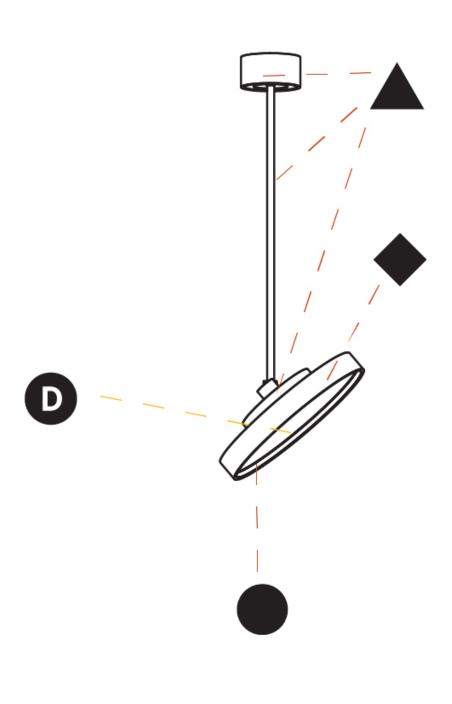






A30863-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A30864	-		-	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finishes	Finish	Diffuser

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

1.To build a product code in ou	r configurato	r select the s	specify bu	tton on
the base model # product page	ف			

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

#### PHYSICAL

Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 1620
Height (in): 63 <sup>3</sup> / <sub>4</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 2.007
Weight (lbs): 4.42

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

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): 17
Total Output Wattage (W): 15.33
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

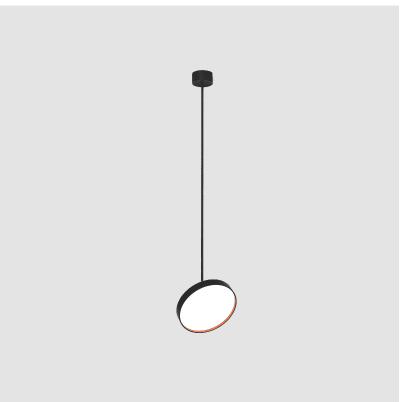
#### OPTICAL

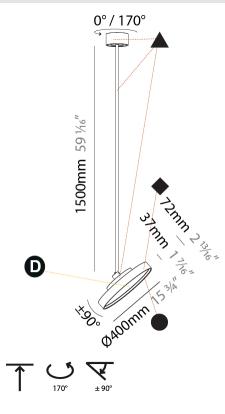
Adjustability: Rotational 170°; Tilt 90°

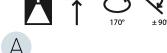
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

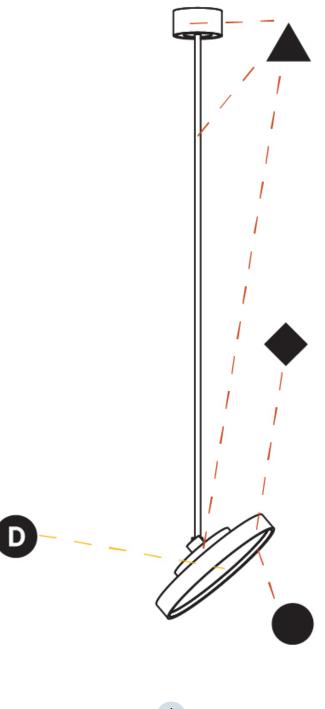








A30864-







### **SIGN DIVA FLEX**

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 FLEX**

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

## **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
=	wall and ceiling: recessed and surface mounted	-			
	wall and ceiling: recessed and surface mounted	S	rotating	9	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
$\dot{\mathbf{A}}$	direct light distribution		reflector degree selection	<b>%</b>	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
X	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
4	the supplied jig specifies the cutout dimensions	C	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	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	Å	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	10	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
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(Մ</b> ) տ	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	9	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)

	anaphotic (in the College of the Col
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