# **ZANEEN**<sub>®</sub>

# **SWIRL SUSPENSION**

#### D61012-

Finish Options base number

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: Swirl
Brand: Linea Zero
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 700
Diameter (in): 27 <sup>9</sup> / <sub>16</sub>
Height (mm): 340
Height (in): 13 <sup>3</sup> / <sub>8</sub>
Max. Overall Height (mm): 1840
Max. Overall Height (in): 72 $\frac{7}{16}$
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
ELECTRICAL
Number of Lamps: 3
Lamp Turper LED Detrofit

Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 7	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	
LED	

### OPTICAL

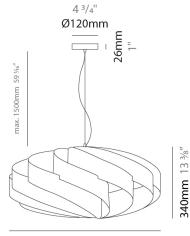
### **RATINGS AND CERTIFICATIONS**

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



DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø700mm 27 %16"

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

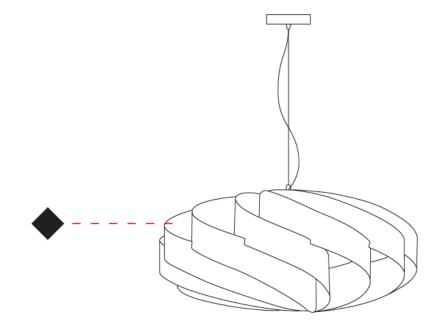
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



**SWIRL SUSPENSION** 

D61012-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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# **SWIRL SURFACE**

#### D62009-

base number Finish Options

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: Swirl
Brand: Linea Zero
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 700
Diameter (in): 27 <sup>9</sup> / <sub>16</sub>
Height (mm): 340
Height (in): 13 <sup>3</sup> / <sub>8</sub>
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
ELECTRICAL

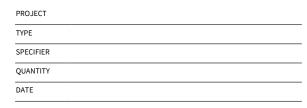
Number of Lamps: 3
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

#### LED

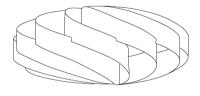
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







Ø700mm 27 %16"

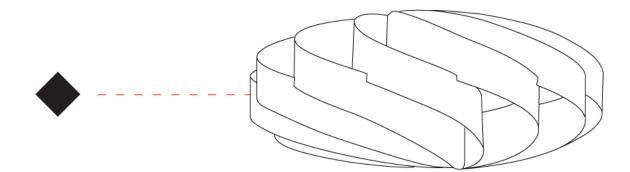
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# **SWIRL SURFACE**

D62009-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



 $\square$ 

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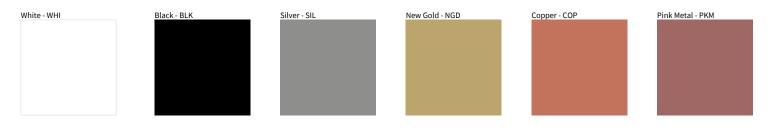


## SWIRL COLOR FINISH CHART

PROJECT

TYPE SPECIFIER QUANTITY DATE	PROJECT		
QUANTITY	ТҮРЕ		
	SPECIFIER		
DATE	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.

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# SWIRL

LEGEND

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

↓       floor-mounted       ▼       pivotable       Special LED (upon request) RGB, RGBW, tunable, fixed, react, ract,						
Image: Control in the superior of the superior	_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Image: Second	7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Image: Second	Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution       Image: Control and grit distribution         Image: Control and grit distribution       Image: Control and grit distribution<	$\rightarrow$	wall-mounted	T	color of suspension cable	на	fixture with natural vivid LED (upon request)
Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure       Image of the structure       Image of the structure         Image of the structure       Image of the structure       Image of the structure       Image of the structure	¥	omni-directional light distribution		length of suspension cable	CRI	color rendering index
Indirect light distribution	Ä	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
asymmetric light distribution       Iens pack       Image: State of the		direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Image: Specifies the cutout dimensions       Integrated shine ring       Image: Specifies the cutout dimensions       Integrated shine ring with diffuser       Image: Specifies the cutout dimensions       Image: Specifies the cutout dimensio	Y	indirect light distribution	¥.	lens	(¥)	efficacy (lumens per watt)
Image: constraint of constr		asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Image: Square wall or ceiling cut-out       Image: free individual colors 01-29       Image: free individual colors 01-29       Image: free individual colors 01-25       Image: free individual c	Ä	aura light distribution	0	shine ring		marine grade (AISI 316 stainless steel)
Image: Second	R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
It is supplied jig specifies the cutout dimensions       Image       Charge       Image	5	square wall or ceiling cut-out	Ū.			drive on
included or excluded LED driver/transformer/ control gear               included or excluded LED driver/transformer/ color of 3-circuit adaptor              included or excluded LED driver/transformer/ control gear              included or excluded LED driver/transformer/ 	۲	the supplied jig specifies the cutout dimensions	Ú.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	
Image: Ceiling thickness in mm       Iuminaire part to be colored (F3)       Image: Bold Standards Standards         Image: Ceiling thickness selection       Iuminaire part to be colored (F4)       Image: Bold Standards         Image: Ceiling thickness selection       Iuminaire part to be colored (F4)       Image: Ceiling thickness selection       Image: Ceiling thickness selection         Image: Ceiling thickness selection       Iuminaire part to be colored (F4)       Image: Ceiling thickness selection       Image: Ceiling thickness selection       Image: Ceiling thickness selection         Image: Ceiling thickness selection       Iuminaire part to be colored (F4)       Image: Ceiling thickness selection       Image: Ceiling thickness selection       Image: Ceiling thickness selection       Image: Ceiling thickness selection         Image: Ceiling thickness selection       Iuminaire part to be colored (F5)       Image: Ceiling thickness selection       Image: Ceiling thickneselection <td< td=""><th>(+*)</th><td>minimum distance (meters) lamp - object</td><th>۲</th><td>luminaire part to be colored (F1)</td><th>Ġ</th><td>Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)</td></td<>	(+*)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
▲ceiling thickness selection■Iuminaire part to be colored (F4)◆acoustic material●dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)●Iuminaire 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	£	recessed depth		luminaire part to be colored (F2)		
<ul> <li>dimmable DP (phase), DV (0-10V), DD (dali), DS</li> <li>luminaire part to be colored (F5)</li> <li>protection class I, protection insulation</li> <li>included or excluded LED driver/transformer/</li> <li>color of 3-circuit adaptor</li> <li>protection class II, protection insulation</li> <li>separately switchable</li> <li>indirect diffuser</li> <li>ansor</li> <li>direct diffuser</li> <li>ball-proof (upon request)</li> <li>CSA Certified to UL and CSA Standards</li> </ul>	<b>↓</b>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
(step-dim)       (step-dim) <th></th> <td></td> <th></th> <td>luminaire part to be colored (F4)</td> <th>(ه)</th> <td>acoustic material</td>				luminaire part to be colored (F4)	(ه)	acoustic material
Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor       Image: Collor of 3-CrCuit adaptor         Image: Collor of 3-CrCu		(step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
Image: sensor       Image: sensor<	<b>~</b> ~~	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Image: Second control     Image: Second control     Image: Second control       Image: Second control     Image: Second control     Image: Second control       Image: Second control     Image: Second control     Image: Second control		separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
	シ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	(.)»	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>()</b>	CSA Certified to UL and CSA Standards
available upon request     U accessory     Image: Certified for North American Standards	2	available upon request	U	accessory	2	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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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