

D61008-

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 300
Diameter (in): 11 ¹³ / ₁₆
Height (mm): 140
Height (in): 5 ½
Max. Overall Height (mm): 940
Max. Overall Height (in): 37
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
ELECTRICAL

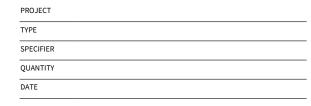
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 3	
Lamp Base: E12	
Input Voltage (V): 120	

LED

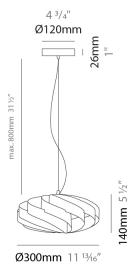
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



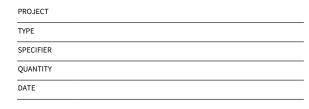


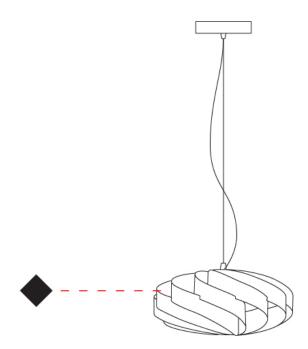






D61008-









D61009-

base number

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 ³ / ₄
Height (mm): 190
Height (in): 7 ½
Max. Overall Height (mm): 990
Max. Overall Height (in): 39
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder

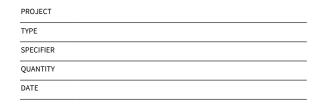
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 7	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

LED

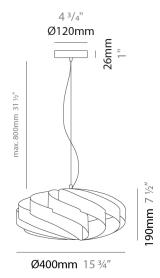
OPTICAL

RATINGS AND CERTIFICATIONS

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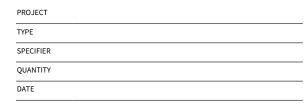


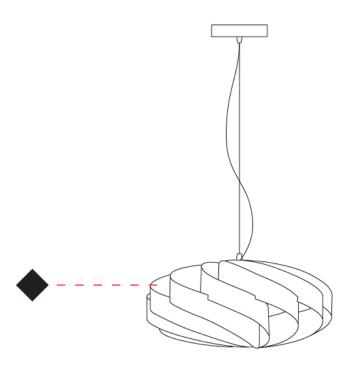






D61009-









D61010-

base number

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 500
Diameter (in): 19 11/16
Height (mm): 220
Height (in): 8 11/16
Max. Overall Height (mm): 1020
Max. Overall Height (in): 40 $\frac{3}{16}$
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
Cable Details: Cable length 31" - Transparent

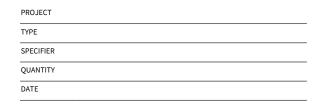
Cable Details: Cable length 31" - Transparent
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

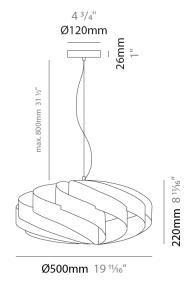
OPTICAL

RATINGS AND CERTIFICATIONS

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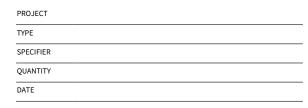


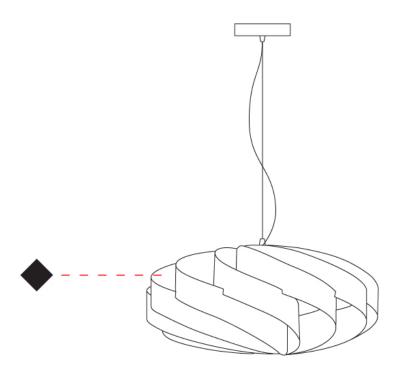






D61010-









D61011-

base number

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL

FITTSICAL
Shape: Round
Diameter (mm): 600
Diameter (in): 23 ½
Height (mm): 280
Height (in): 11
Max. Overall Height (mm): 1080
Max. Overall Height (in): 42 ½
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder

ELECTRICAL

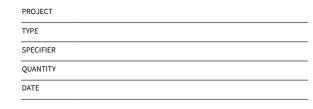
LELCTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Input Voltage (V): 120
Lamp Voltage (V): 120
Upon Request: 277Vac / GU24

LED

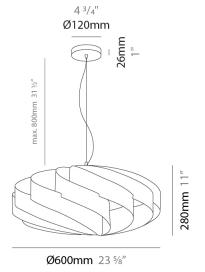
OPTICAL

RATINGS AND CERTIFICATIONS

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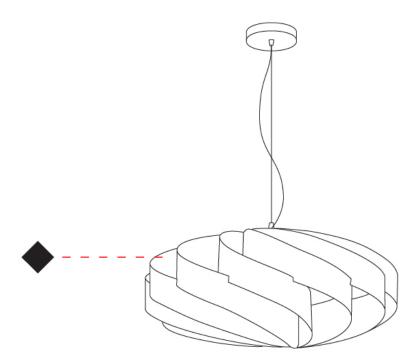






D61011-

PROJECT			
TYPE			
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DATE			







D61012-

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Centing
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 700
Diameter (in): 27 % ₁₆
Height (mm): 340
Height (in): 13 3/8
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

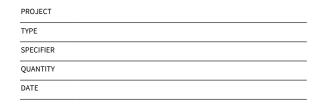
Number of Lamps: 3
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

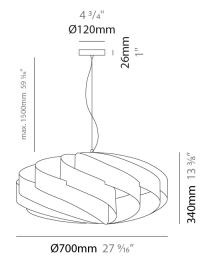
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





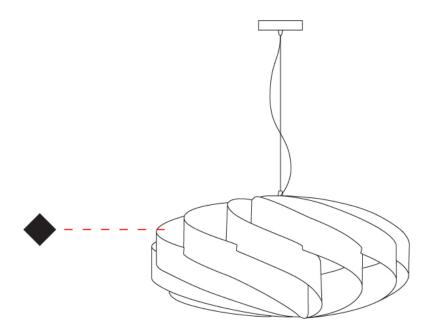






D61012-

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D61013-

base number

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant	
PHYSICAL	
Shape: Round	
Diameter (mm): 1000	
Diameter (in): 39 $\frac{3}{8}$	
Height (mm): 500	
Height (in): 19 11/16	
Max. Overall Height (mm): 2000	
Max. Overall Height (in): 78 $\frac{3}{4}$	
Light Distribution: Omnidirectional	
Diffuser: Polilux™ Shade - See Finish Options	
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM	
Fixture Material: Polilux™/ Metal holder	
ELECTRICAL	

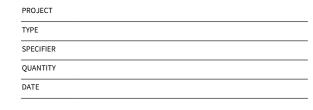
ELECTRICAL
Number of Lamps: 5
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

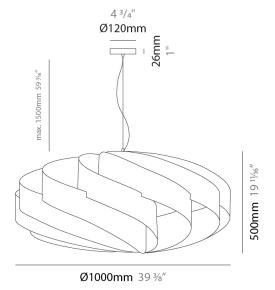
OPTICAL

RATINGS AND CERTIFICATIONS

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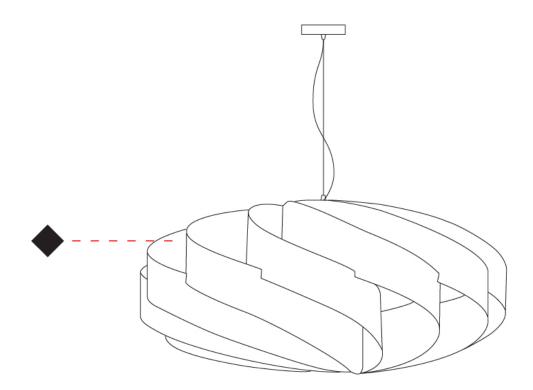






D61013-

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ZANEEN®

SWIRL SURFACE

D62005-

base number

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): 300
Diameter (in): 11 ¹³ / ₁₆
Height (mm): 140
Height (in): 5 ½
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM

Fixture Material: Polilux™/ Metal holder

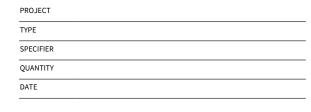
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 3	
Lamp Base: E12	
Input Voltage (V): 120	

LED

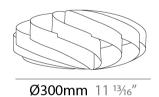
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





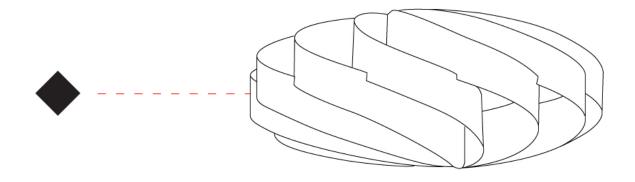






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ZANEEN®

SWIRL SURFACE

D62006-

base number

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): 400
Diameter (in): 15 ³ / ₄
Height (mm): 190
Height (in): 7 ½
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder

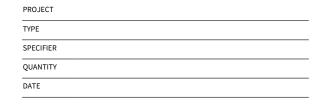
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 7	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

LED

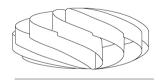
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







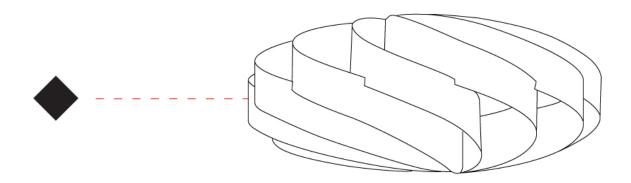
Ø400mm 15 3/4"





D62006-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





ZANEEN®

SWIRL SURFACE

D62007-

base number

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): 500 Diameter (in): 19 11/16 Height (mm): 220 Height (in): 8 11/16 Light Distribution: Omnidirectional Diffuser: Polilux™ Shade - See Finish Options Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM Fixture Material: Polilux™/ Metal holder

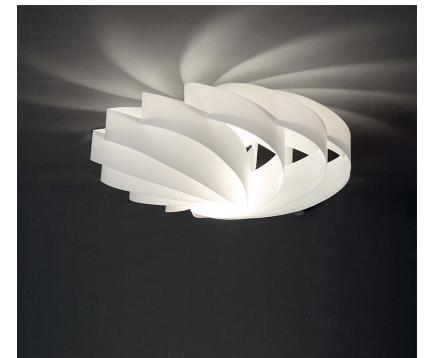
ELECTRICAL Number of Lamps: 1 Lamp Type: LED Retrofit Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 7 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED

OPTICAL **RATINGS AND CERTIFICATIONS**

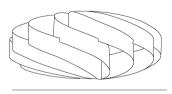
Certified By: Certified for North American Standards

IP rating: IP20



PROJECT TYPE SPECIFIER

QUANTITY DATE



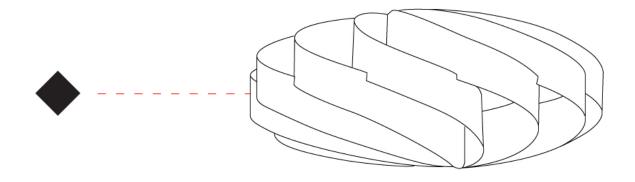
Ø500mm 19 11/16"





D62007-

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ZANEEN®

SWIRL SURFACE

D62008-

base number

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): 600

Diameter (in): 23 ⅓

Height (mm): 280

Height (in): 11

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: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 7

Lamp Base: E26

Input Voltage (V): 120

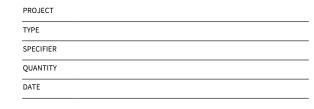
Upon Request: 277Vac / GU24

LED

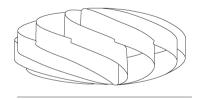
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







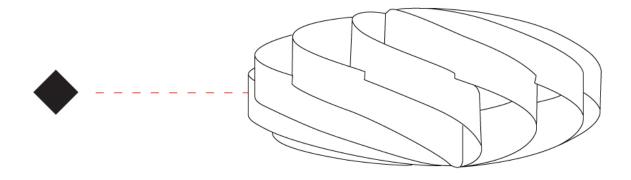
Ø600mm 23 5%"





D62008-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE





ZANEEN®

SWIRL SURFACE

D62009-

base number

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	

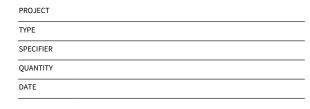
PHYSICAL
Shape: Round
Diameter (mm): 700
Diameter (in): 27 % 16
Height (mm): 340
Height (in): 13 ³ / ₈
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
ELECTRICAL

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

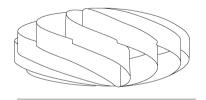
LED

OPTICAL **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







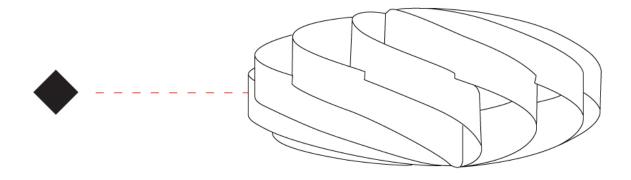
Ø700mm 27 %16"





D62009-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





ZANEEN.

SWIRL SURFACE

D62010-

base number

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	

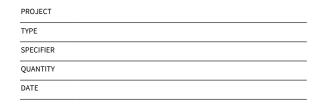
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1000
Diameter (in): 39 ³ / ₈
Height (mm): 500
Height (in): 19 11/16
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
ELECTRICAL

ELECTRICAL
Number of Lamps: 5
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

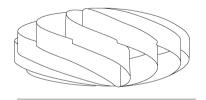
LED

OPTICAL **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







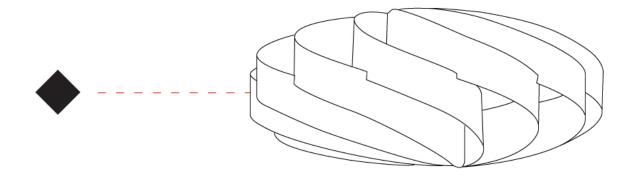
Ø700mm 27 %16"





D62010-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE





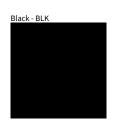


SWIRL

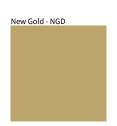
PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

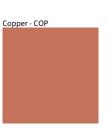
Fixture Finish

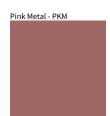












Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.





SWIRL

-	PROJECT
-	TYPE
	SPECIFIER
-	QUANTITY
Ī	DATE

LEGEND

F v I					
<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
	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
A	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
4	the supplied jig specifies the cutout dimensions	Ċ	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
<u>چې</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(3)	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
J	available upon request	0	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

100000	2010 (PACA - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 2017 - 201
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)