# **ZANEEN**<sub>®</sub>

### **HELIOS SHELL SUSPENSION**

### D61030-

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: Helios
Subseries: Helios Shell
Brand: Linea Zero
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 390
Height (in): 15 <sup>3</sup> / <sub>8</sub>
Max. Overall Height (mm): 1190
Max. Overall Height (in): 46 $\frac{7}{8}$
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / PBL / POR / PGN / COP / NGD / PKM / SIL
Fixture Material: Polilux™/ Metal holder
Cable Details: Cable length 31"
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Dulle to also de d. Dulle Mark to also de d

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

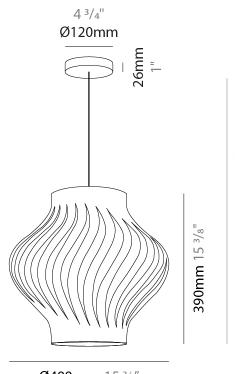
#### RATINGS AND CERTIFICATIONS

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



PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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max. height 1190mm 46 7/8"

Ø400mm 15 3/4"

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

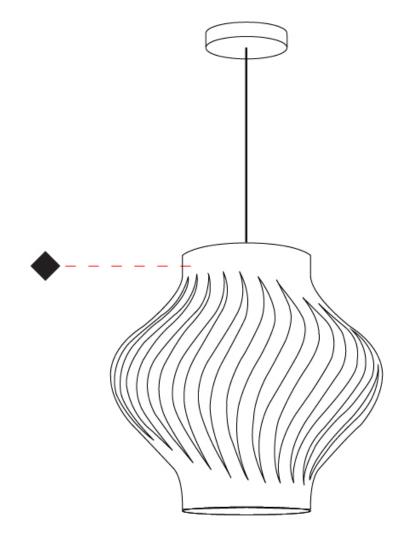
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

### **HELIOS SHELL SUSPENSION**

D61030-

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PROJECT	
ТҮРЕ	
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# **ZANEEN**<sub>®</sub>

### **HELIOS LONG SUSPENSION**

### D61031-

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: Helios
Subseries: Helios Long
Brand: Linea Zero
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 350
Diameter (in): 13 <sup>3</sup> / <sub>4</sub>
Height (mm): 610
Height (in): 24
Max. Overall Height (mm): 1410
Max. Overall Height (in): 55 ½
Light Distribution: Downlight
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / PBL / POR / PGN / COP / NGD / PKM / SIL
Fixture Material: Polilux™/ Metal holder
ELECTRICAL

#### Number of Lamps: 1

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

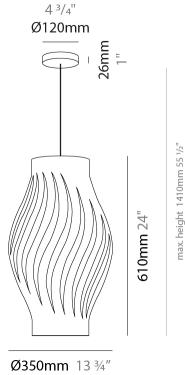
#### **RATINGS AND CERTIFICATIONS**

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



PRUJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





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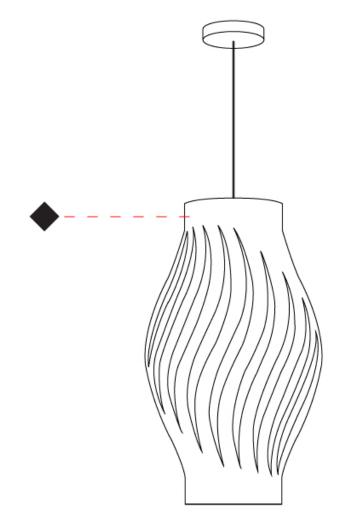
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**HELIOS LONG SUSPENSION** 

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PROJECT		
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September 23, 2024, 5:20 pm

# **ZANEEN**<sub>®</sub>

### **HELIOS LONG SUSPENSION**

### D61033-

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: Helios
Subseries: Helios Long
Brand: Linea Zero
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 190
Diameter (in): $7\frac{1}{2}$
Height (mm): 320
Height (in): 12 <sup>5</sup> / <sub>8</sub>
Max. Overall Height (mm): 1120
Max. Overall Height (in): 44 $\frac{1}{8}$
Light Distribution: Downlight
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / PBL / POR / PGN / COP / NGD / PKM / SIL
Fixture Material: Polilux™/ Metal holder
ELECTRICAL
Number of Lamps: 1
Lemm Turner LED Detrofit

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	
Upon Request: 277Vac / GU24	

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



PROJECT			
TYPE			
SPECIFIER			
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max.height 1120mm 44<sup>1/s</sup>"

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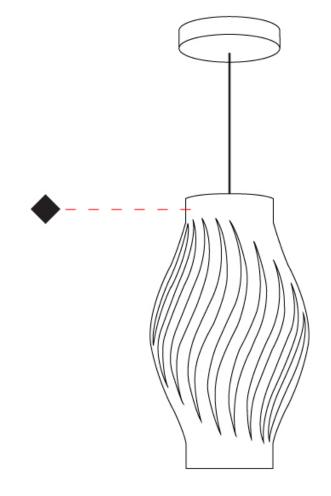
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**HELIOS LONG SUSPENSION** 

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PROJECT			
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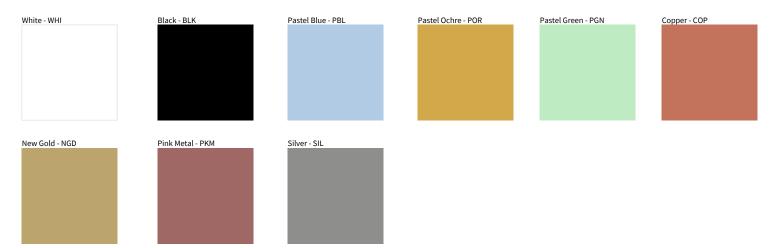
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## **HELIOS**

PROJECT			
ТҮРЕ			
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#### **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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### **HELIOS**

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

			a a.a.		special LED (upon request) PCR_PCRW( tupphle
⊥_	floor-mounted	¥	pivotable	()	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Θ	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{}$	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	3	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	U).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	
[+,+]	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)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	٠	luminaire part to be colored (F5)		protection class I, protection insulation
царана При страна При	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
প	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	œ.	CSA Certified to UL and CSA Standards
2	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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	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)
IK02	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)