

### D61020-

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: Globe
Brand: Linea Zero
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mountil	ng Type: Suspension
Mountii	ng Location: Ceiling
Subcate	egory: Pendant
PHYSIC	CAL
Shape:	Round
Diamet	er (mm): 720
Diamet	er (in): 28 <sup>3</sup> / <sub>8</sub>
Height	(mm): 700
Height	(in): 27 <sup>9</sup> / <sub>16</sub>
Max. Ov	verall Height (mm): 2200
Max. Ov	verall Height (in): 86 ⅓
Light Di	stribution: Omnidirectional
Diffuser	r: Polilux™ Shade - See Finish Options
Fixture	Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture	Material: Polilux™/ Metal holder
Cable D	etails: 1,500mm / 59 1/16" Transparent Cable & Wire

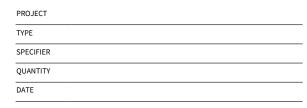
ELECTRICAL	
Number of Lamps: 3	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 7	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

#### LED

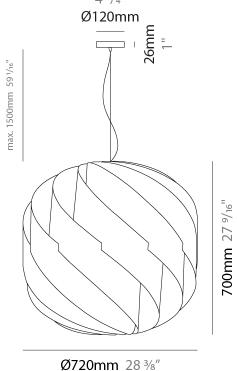
# OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





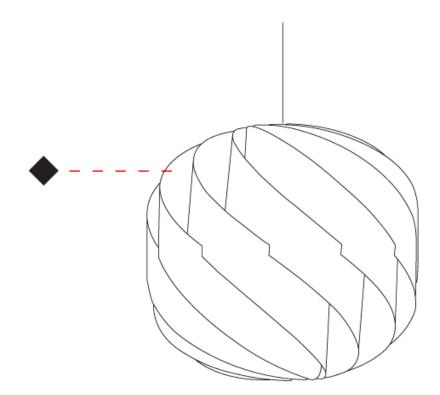






D61020-

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DATE	







### D61021-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 550
Diameter (in): 21 ½
Height (mm): 520
Height (in): 20 ½
Max. Overall Height (mm): 2020
Max. Overall Height (in): 79 ½
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
Cable Details: 1,500mm / 59 1/16" Transparent Cable & Wire

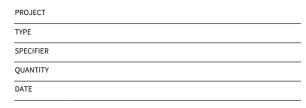
Cable Details: 1,500mm / 59 1/16	rransparent Cable & Wire
ELECTRICAL	
Number of Lamps: 2	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 7	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

#### LED

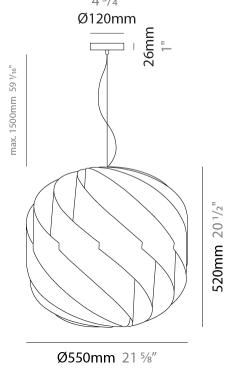
# OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











D61021-

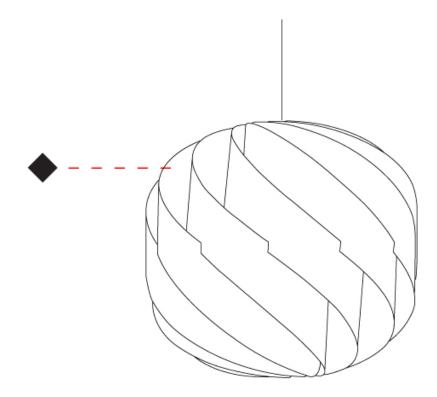
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







#### D61022-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 380
Height (in): 14 15/16
Max. Overall Height (mm): 1180
Max. Overall Height (in): 46 $\frac{7}{16}$
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
Cable Details: 800mm / 31 1/2" Transparent Cable & Wire

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

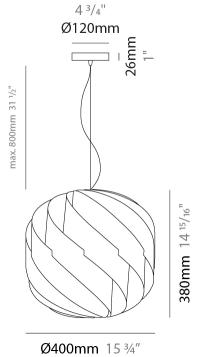
# OPTICAL

#### RATINGS AND CERTIFICATIONS

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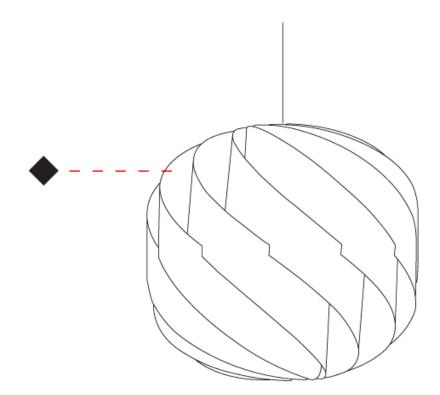






D61022-

PROJECT	
TYPE	
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QUANTITY	
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#### D61024-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Type. Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 250
Diameter (in): 9 13/16
Height (mm): 230
Height (in): 9 1/16
Max. Overall Height (mm): 1030
Max. Overall Height (in): 40 %
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder
Cable Details: 800mm / 31 1/2" Transparent Cable & Wire

Cable Details, 800iiiii / 31 1/2 Traiispareiit Cable & Wife
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

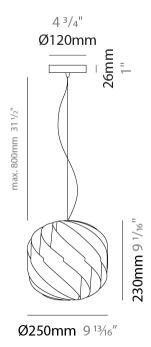
# OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





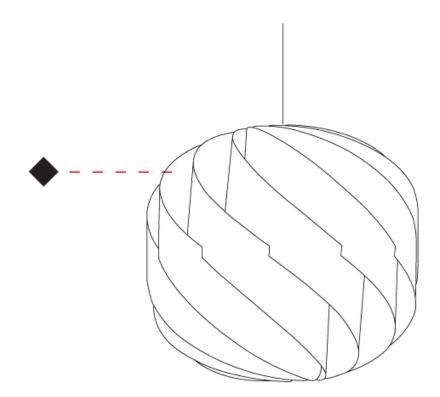






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### D61025-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Suspension	1
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 150
Diameter (in): 5 1/8
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
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

Cable Details: 800mm / 31 1/2" Transparent Cable & Wire

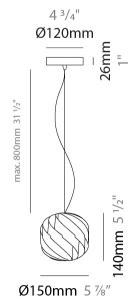
# LED

## OPTICAL **RATINGS AND CERTIFICATIONS**

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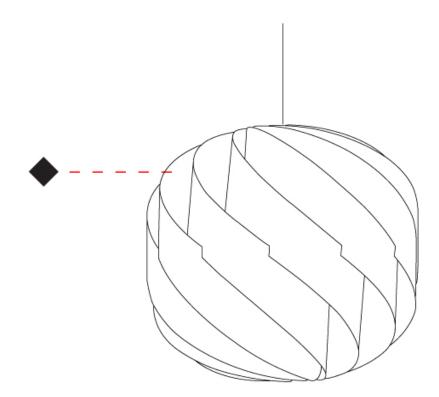






D61025-

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# **GLOBE SURFACE**

#### D62017-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

#### PHYSICAL

Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 390
Height (in): 15 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: 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

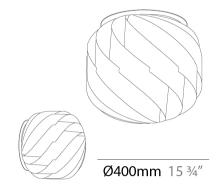
#### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







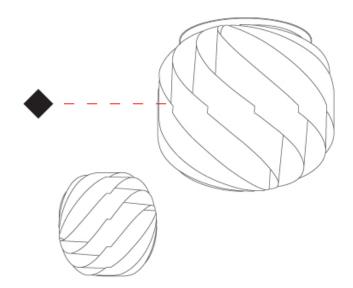




**GLOBE SURFACE** 

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# **GLOBE SURFACE**

#### D62019-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

#### PHYSICAL

Shape: Round
Diameter (mm): 250
Diameter (in): 9 13/16
Height (mm): 240
Height (in): 9 $\frac{7}{16}$
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM

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 Reguest: 277Vac / GU24

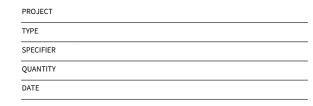
#### LED

# OPTICAL

# **RATINGS AND CERTIFICATIONS**

Fixture Material: Polilux™/ Metal holder

Certified By: Certified for North American Standards







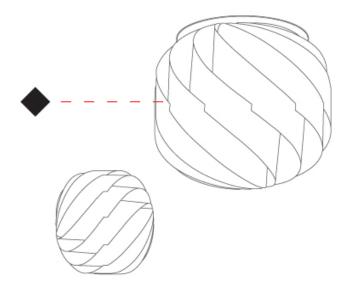




**GLOBE SURFACE** 

D62019-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





# **GLOBE PORTABLE**

#### D64013-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
Subcategory: Ambient	_

PHYSICAL
Shape: Round
Diameter (mm): 550
Diameter (in): 21 ½
Height (mm): 520
Height (in): 20 ½
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM

Fixture Material: Polilux™/ Metal holder

Upon Request: Bolt Down

#### **ELECTRICAL**

Number of Lamps: 2	
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

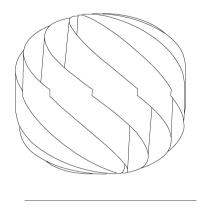
# OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







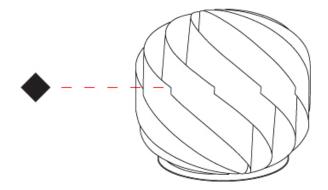
Ø550mm 21 %"





D64013-







## **GLOBE PORTABLE**

#### D64014-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
Subcategory: Ambient	_

#### PHYSICAL

Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 380
Height (in): 14 <sup>15</sup> / <sub>16</sub>
Light Distribution: Omnidirectional

Diffuser: Polilux™ Shade - See Finish Options

Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM Fixture Material: Polilux™/ Metal holder

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Upon Request: Bolt Down

#### **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**

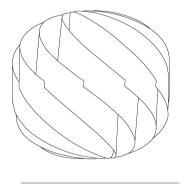
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







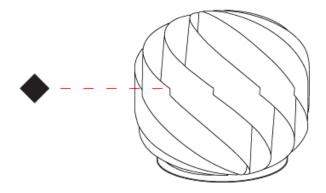
Ø400mm 15 3/4"





D64014-







# **GLOBE PORTABLE**

#### D64016-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
Subcategory: Table	

PHYSICAL
Shape: Round
Diameter (mm): 250
Diameter (in): 9 13/16
Height (mm): 230
Height (in): 9 1/16
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder

#### FI FCTDICAL

Upon Request: Bolt Down

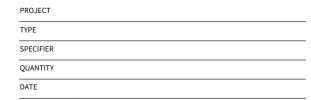
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

### LED

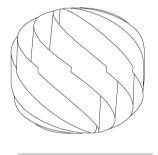
# OPTICAL

### RATINGS AND CERTIFICATIONS

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







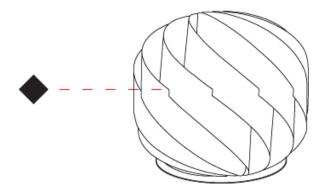
Ø250mm 9 13/16"





D64016-







# **GLOBE PORTABLE**

#### D64017-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
Subcategory: Table	

Subcategory, rable
PHYSICAL
Shape: Round
Diameter (mm): 150
Diameter (in): 5 1/8
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

#### FLECTRICAL

Upon Request: Bolt Down

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

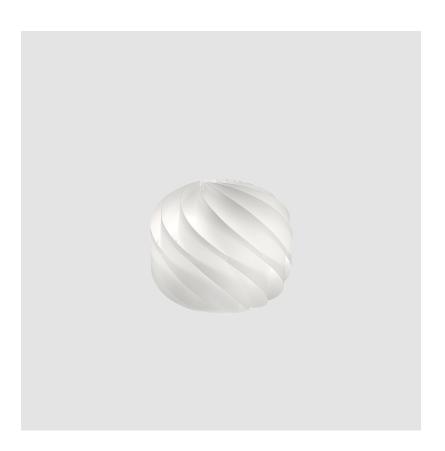
#### LED

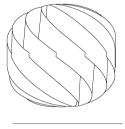
#### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







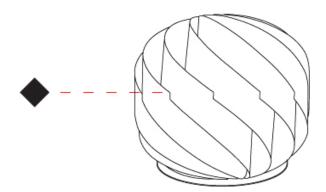
Ø150mm 5 %"





D64017-









#### D64019-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Portable	
Mounting Location: Floor	
Subcategory: Floor	

PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 1630
Height (in): 64 <sup>3</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM

Holder Finish: White

Fixture Material: Polilux™/ Metal holder

#### **ELECTRICAL**

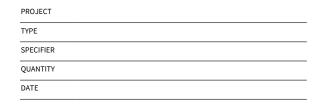
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 7	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

#### LED

# OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





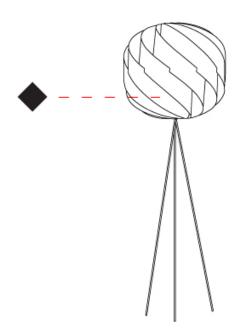






D64019-







# **GLOBE PORTABLE**

#### D64021-

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: Globe	
Brand: Linea Zero	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
Subcategory: Table	

#### Upon Request: Bolt Down

#### **ELECTRICAL**

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	

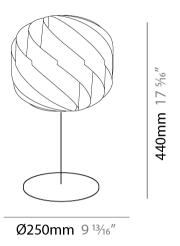
## LED

#### OPTICAL

## RATINGS AND CERTIFICATIONS

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



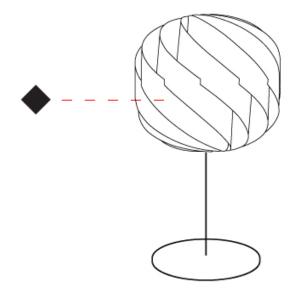






D64021-







# **GLOBE PORTABLE**

#### D64022-

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: Globe
	Brand: Linea Zero
	Division: Design
	Mounting Type: Portable
	Mounting Location: Floor
	Subcategory: Floor

PHYSICAL
Shape: Round
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 1700
Height (in): 66 ½.6
Light Distribution: Omnidirectional
Diffuser: Polilux™ Shade - See Finish Options
Fixture Finish: WHI / BLK / SIL / NGD / COP / PKM
Fixture Material: Polilux™/ Metal holder

#### **ELECTRICAL**

Upon Request: Bolt Down

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

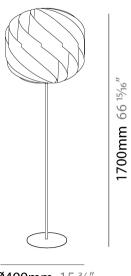
# OPTICAL

## RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





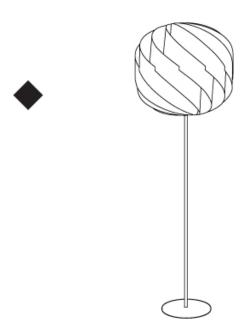
Ø400mm 15 3/4"





D64022-







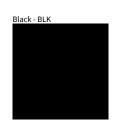


# **GLOBE**

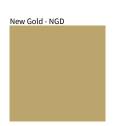
COLOR FINISH CHART

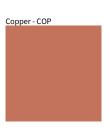
#### **Fixture Finish**

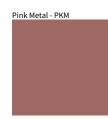












### **Holder Finish**

**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.





# **GLOBE**

PROJECT
TYPE
SPECIFIER
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# **LEGEND**

				-	' LLED / DCD DCDW / LL
<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	T	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b></b>	length of suspension cable	CRI	color rendering index
À	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
	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	<b>3</b>	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</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		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)	<b>●</b> ⑨	100
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>₽</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	<b>②</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**

100000	281496400 28-24-24-384-38-3-24-24-3-2-24-3-3-2-4-3-3-3-3-3-3-3-3-
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)
1K06	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)  $\,$