ZANEEN_®

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 ³ / ₄ |
| Height (mm): 390 |
| Height (in): 15 ³ / ₈ |
| 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

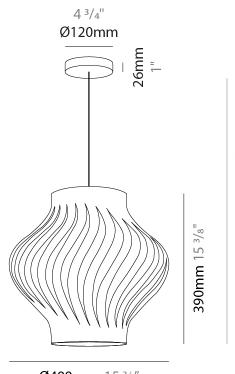
RATINGS AND CERTIFICATIONS

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



| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |





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.

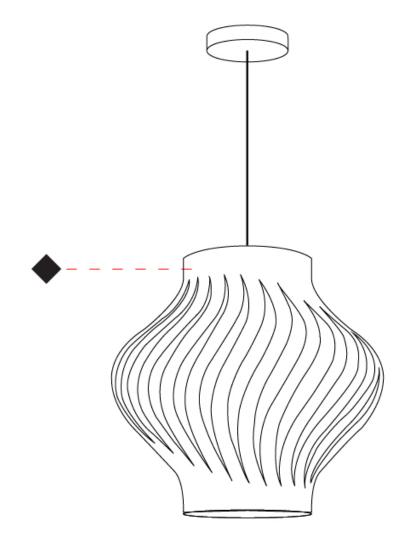
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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HELIOS SHELL SUSPENSION

D61030-

| PROJECT | | |
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HELIOS SURFACE

D62022-

base number Finish Options

Lamp Type: LED Retrofit Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 7

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

IP rating: IP20

LED OPTICAL

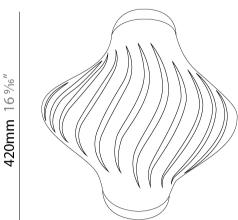
1. To build a product code in our configurator select the specify button on the base model # product page

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 #

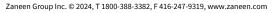
GENERAL

| Series: Helios |
|---|
| Brand: Linea Zero |
| Division: Design |
| Mounting Type: Surface |
| Mounting Location: Ceiling |
| Subcategory: Ambient |
| PHYSICAL |
| Shape: Abstract |
| Diameter (mm): 400 |
| Diameter (in): 15 ³ / ₄ |
| Height (mm): 390 |
| Height (in): 15 $\frac{3}{8}$ |
| 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 |
| ELECTRICAL |
| Number of Lamps: 1 |

| SPECIFIER |
|-----------|
| QUANTITY |
| DATE |
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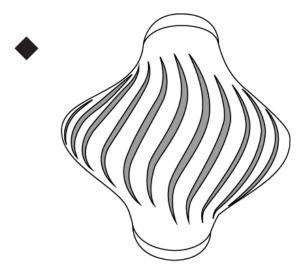
| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |



HELIOS SURFACE

D62022-

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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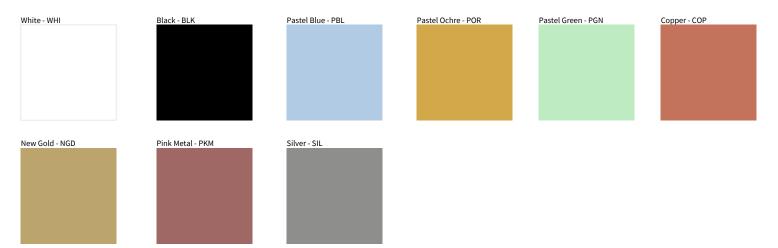
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HELIOS

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| 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.

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HELIOS

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

| | | | | | and sight ED (up an answerth DCD DCDW) together |
|----------------------------------|--|--------------|--|----------------------------|--|
| | floor-mounted | ¥ | pivotable | () | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| フ | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| Î | ceiling-mounted and wall-mounted | Œ | illuminate tilted | Ø | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | 1 | 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 | °K | color temperature |
| X | direct/indirect light distribution | s s | super spot | $(\underline{\mathtt{Z}})$ | lumen (luminous flux) |
| $\mathbf{\overline{\mathbf{x}}}$ | indirect light distribution | <u>∦</u> | lens | € | efficacy (lumens per watt) |
| | asymmetric light distribution | \bigotimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ă | aura light distribution | 0 | shine ring | €¢∘ | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | | walk on |
| 5 | square wall or ceiling cut-out | Ċ | free individual colors 01-29 | ۲ | drive on |
| ۲ ۲ | the supplied jig specifies the cutout dimensions | Ĩ | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | Dark Sky Compliance |
| [+,+] | 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) |
| Ŧ | recessed depth | | luminaire part to be colored (F2) | 3 | lamp protected against explosion |
| 1 | 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) | | luminaire part to be colored (F5) | | protection class I, protection insulation |
| 6 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| Ъ | 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 | \odot | ball-proof (upon request) | (| CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | (\mathbf{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

| 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) |
| IK09 | 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) |