

D91232-

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: Arctic Circle | |
|----------------------------|--|
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Mounting Type: Suspension |
|---|
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Cone |
| Diameter (mm): 350 |
| Diameter (in): 13 ³ / ₄ |
| Height (mm): 393 |
| Height (in): 15 ½ |
| Max. Overall Height (mm): 3000 |
| Max. Overall Height (in): 118 $\frac{1}{8}$ |
| Light Distribution: Direct |
| Diffuser: Opal Triplex acid-etched glass |
| Fixture Finish: TUG / CRE |
| Fixture Material: Ribbon / Aluminum |
| Cable Details: 3000mm / 118 1/8" Cable |
| |

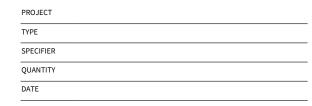
| ELECTRICAL |
|----------------------------------|
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 4.8 |
| Lamp Base: G9 |
| Input Voltage (V): 120 |
| |

LED

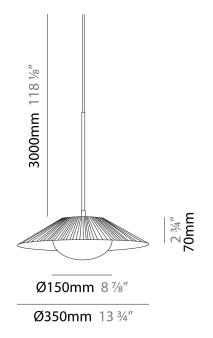
OPTICAL

RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards | |
|--|--|
| ID rating: ID20 | |





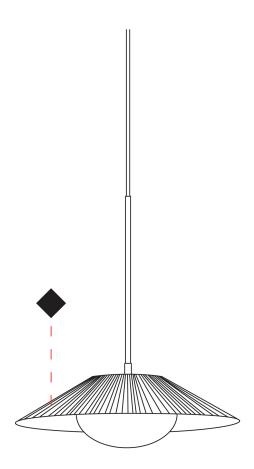






D91232-

| PROJECT | |
|-----------|---|
| ТҮРЕ | _ |
| SPECIFIER | _ |
| QUANTITY | _ |
| DATE | _ |







D91233-

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: Arctic Circle | |
|----------------------------|--|
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |
| | |

| Mounting Location: Ceiling |
|--|
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Cone |
| Diameter (mm): 450 |
| Diameter (in): 17 11/16 |
| Height (mm): 393 |
| Height (in): 15 ½ |
| Max. Overall Height (mm): 3000 |
| Max. Overall Height (in): 118 1/8 |
| Light Distribution: Direct |
| Diffuser: Opal Triplex acid-etched glass |
| Fixture Finish: TUG / CRE |
| Fixture Material: Ribbon / Aluminum |
| Cable Details: 3000mm / 118 1/8" Cable |
| ELECTRICAL |

| Number of Lamps: 1 Lamp Type: LED Retrofit Bulb Included: Bulb Not Included |
|---|
| |
| Bulb Included Bulb Not Included |
| Build included: Build Not included |
| Max. Wattage Per Lamp (W): 4.8 |
| Lamp Base: G9 |
| Input Voltage (V): 120 |

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





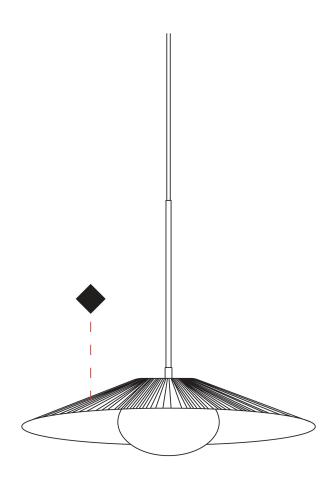






D91233-

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







D91234-

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: Arctic Circle | |
|----------------------------|--|
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Mounting Location: Ceiling |
|--|
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Cone |
| Diameter (mm): 550 |
| Diameter (in): 21 ½ |
| Height (mm): 393 |
| Height (in): 15 ½ |
| Max. Overall Height (mm): 3000 |
| Max. Overall Height (in): 118 1/8 |
| Light Distribution: Direct |
| Diffuser: Opal Triplex acid-etched glass |
| Fixture Finish: TUG / CRE |
| Fixture Material: Ribbon / Aluminum |
| Cable Details: 3000mm / 118 1/8" Cable |
| ELECTRICAL |

| ELECTRICAL | |
|--------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Max. Wattage Per Lamp (W): 4.8 | |
| Lamp Base: G9 | |
| Input Voltage (V): 120 | |
| LED | |

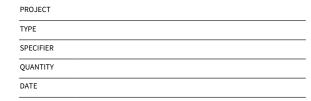
LED

Lamp Life (hrs): 50000

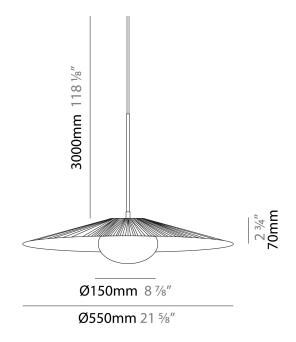
OPTICAL

RATINGS AND CERTIFICATIONS

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





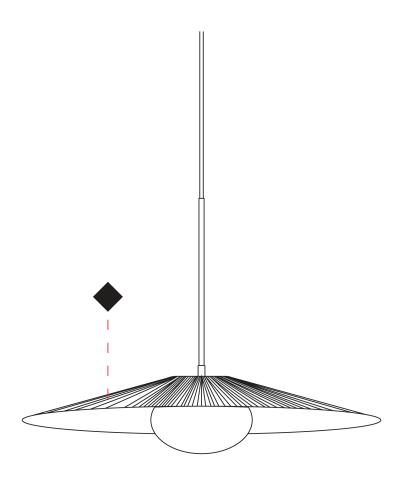






D91234-

| PROJECT | _ |
|----------|---|
| YPE | |
| PECIFIER | _ |
| QUANTITY | - |
| DATE | - |







ARCTIC CIRCLE SURFACE

D93257-

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: Arctic Circle | |
|----------------------------|--|
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

PHYSICAL

| _ |
|---|
| |
| |
| |
| |
| |
| |

ELECTRICAL

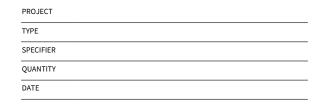
| ELECTRICAL | |
|----------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 4.8 | |
| Lamp Base: G9 | |
| Input Voltage (V): 120 | |

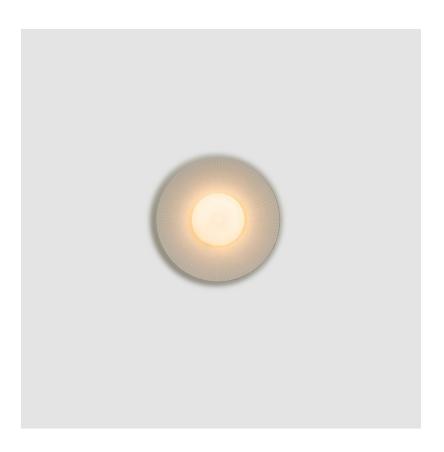
LED

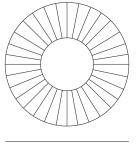
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







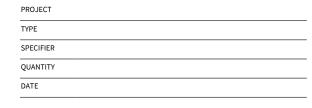
Ø350mm 13 ¾"

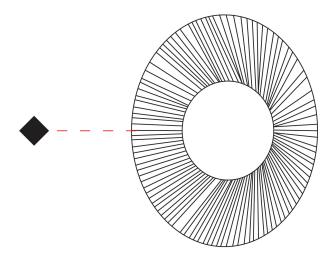




ARCTIC CIRCLE SURFACE

D93257-









D93258-

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: Arctic Circle | |
|----------------------------|--|
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

PHYSICAL

| Shape: Cone | |
|--|--|
| Diameter (mm): 450 | |
| Diameter (in): 17 11/16 | |
| Height (mm): 102 | |
| Height (in): 4 | |
| Light Distribution: Direct | |
| Diffuser: Opal Triplex acid-etched glass | |
| Fixture Finish: TUG / CRE | |
| Fixture Material: Ribbon / Aluminum | |

ELECTRICAL

| | ELECTRICAL |
|-------------------------|----------------------------------|
| | Number of Lamps: 1 |
| Lamp Type: LED Retrofit | Lamp Type: LED Retrofit |
| | Bulb Included: Bulb Not Included |
| | Max. Wattage Per Lamp (W): 4.8 |
| | Lamp Base: G9 |
| | Input Voltage (V): 120 |
| | |

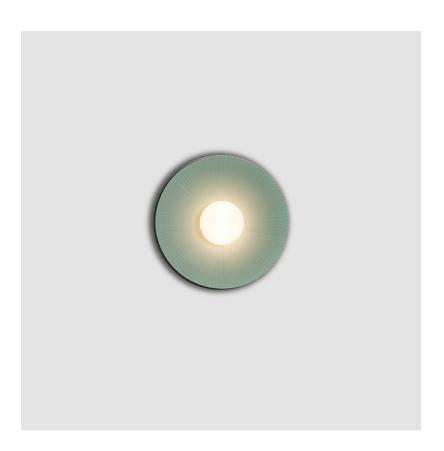
LED

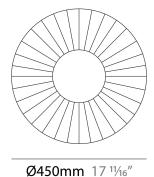
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





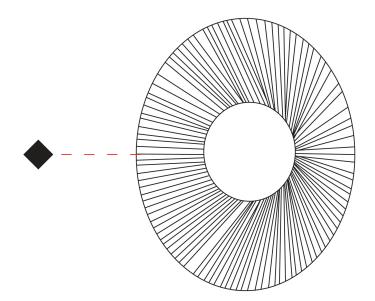






D93258-

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







D93259-

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: Arctic Circle | |
|----------------------------|--|
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

PHYSICAL

| Shape: Cone | | |
|--|--|--|
| Diameter (mm): 550 | | |
| Diameter (in): 21 1/8 | | |
| Height (mm): 102 | | |
| Height (in): 4 | | |
| Light Distribution: Direct | | |
| Diffuser: Opal Triplex acid-etched glass | | |
| Fixture Finish: TUG / CRE | | |
| Fixture Material: Ribbon / Aluminum | | |

ELECTRICAL

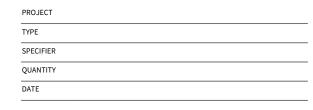
| Number of Lamps: 1 |
|----------------------------------|
| Lamp Type: LED Retrofit |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 4.8 |
| Lamp Base: G9 |
| Input Voltage (V): 120 |
| |

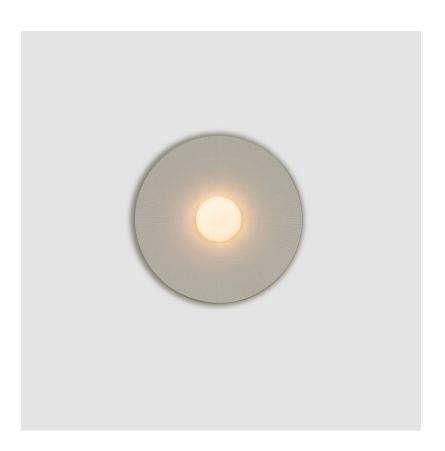
LED

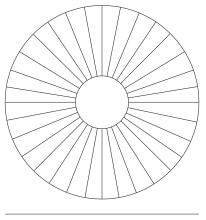
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







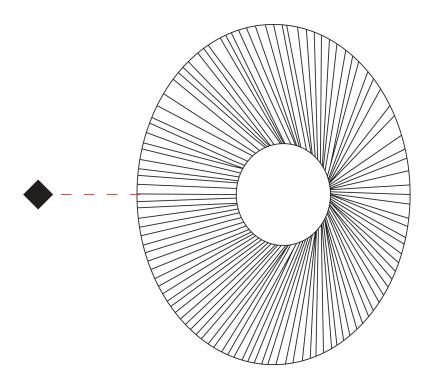
Ø550mm 21 5/8"





D93259-

| PROJECT | |
|-----------|---|
| ТҮРЕ | - |
| SPECIFIER | - |
| QUANTITY | |
| DATE | - |







ARCTIC CIRCLE

COLOR FINISH CHART

| | 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.





ARCTIC CIRCLE

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |

LEGEND

| | | | | | special LED (upon request) PGB_PGBW_tunable |
|-----------------------|--|----------|--|------------------|--|
| <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 |
| $\overline{\uparrow}$ | 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 | 1 | length of suspension cable | CRI | color rendering index |
| $\dot{\Delta}$ | direct light distribution | | reflector degree selection | (K) | color temperature |
| X | 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 | 3 | 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 | Ĉ | 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 |
| <u></u> | 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) | ● ® | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | • | luminaire part to be colored (F5) | | protection class I, protection insulation |
| C. CO | 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 | 0 | direct diffuser | շ (Մ <u>)</u> սո | UL Certified to UL and CSA Standards |
| | remote control | (1) | ball-proof (upon request) | ® : | CSA Certified to UL and CSA Standards |
| 9 | available upon request | O | 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

| 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) $$ |
| IKOB | 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)