

FORMALA SURFACE

D32010-

base number Finish
Options

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Formala
 Brand: Cini & Nils
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Wall Effect

PHYSICAL

Shape: Curves
 Length (mm): 1280
 Length (in): 50 ³/₈
 Width (mm): 40
 Width (in): 1 ⁹/₁₆
 Extension (mm): 65
 Extension (in): 2 ⁹/₁₆
 Light Distribution: Indirect
 Fixture Finish: SSB / SSW
 Fixture Material: Steel / Technopolymers

ELECTRICAL

Lamp Type: LED
 Total Output Wattage (W): 24
 Dimming: Phase Dimming (120Vac Only)
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Voltage - 120Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24
 Upon Request: Remote: 0-10Vdc dimming / Non-dimming 120/277Vac

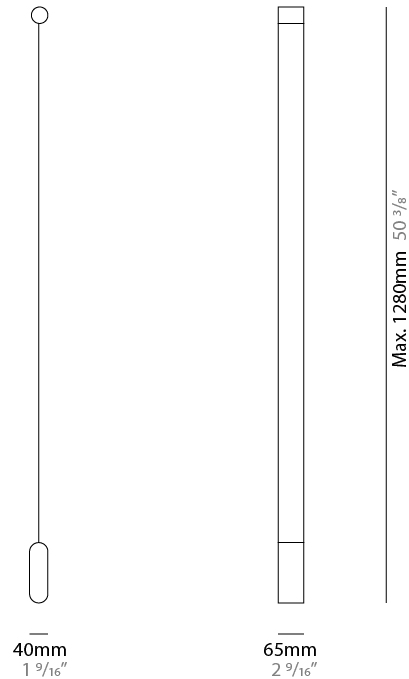
LED

Number of LEDs: 1 Strip
 Color Temperature (°K): 2700
 Nominal Lumen (lm): 2200
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

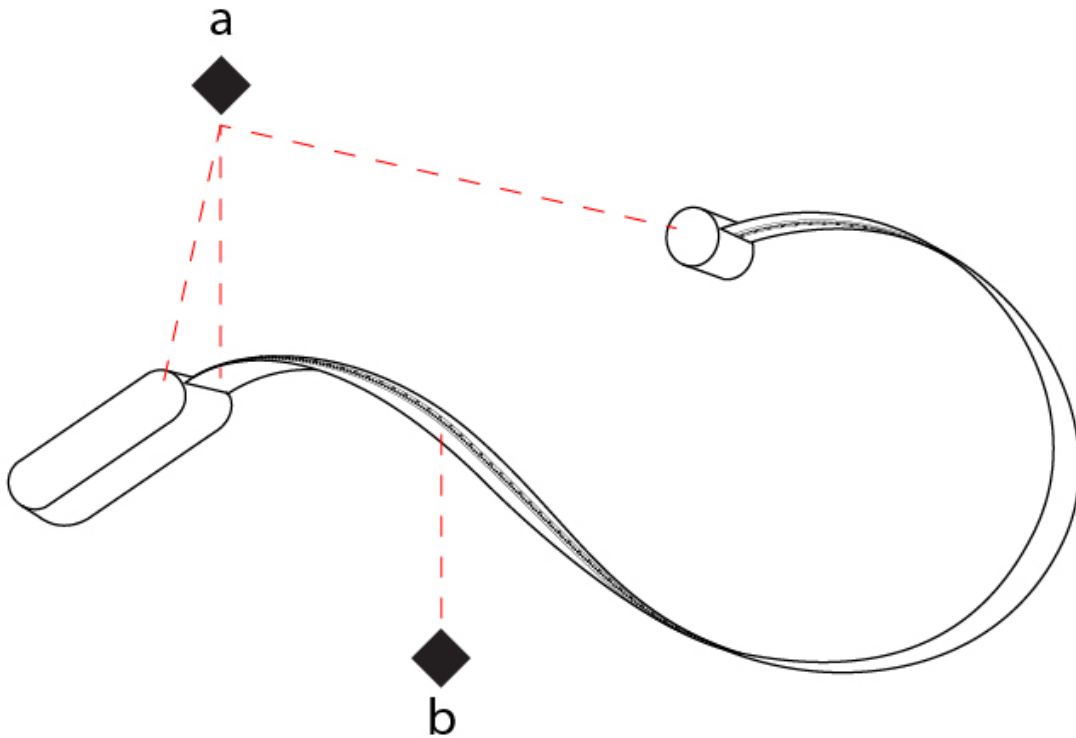
RATINGS AND CERTIFICATIONS

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



D32010-

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| PROJECT | _____ |
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D

FORMALA SURFACE

D32011-

base number Finish
Options

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| TYPE | _____ |
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| QUANTITY | _____ |
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- To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Formala _____
 Brand: Cini & Nils _____
 Division: Design _____
 Mounting Type: Surface _____
 Mounting Location: Wall _____
 Subcategory: Wall Effect _____

PHYSICAL

Shape: Curves _____
 Length (mm): 2400 _____
 Length (in): 94 1/2 _____
 Width (mm): 40 _____
 Width (in): 1 9/16 _____
 Extension (mm): 65 _____
 Extension (in): 2 9/16 _____
 Light Distribution: Indirect _____
 Fixture Finish: [SSB / SSW](#) _____
 Fixture Material: Steel / Technopolymers _____

ELECTRICAL

Lamp Type: LED _____
 Total Output Wattage (W): 48 _____
 Dimming: Phase Dimming (120Vac Only) _____
 Driver Included: Yes _____
 Driver Location: Integrated _____
 Driver Type: Constant Voltage - 120Vac _____
 Driver Class: Class 2 _____
 Input Voltage (V): 120 _____
 Output Voltage (V): 24 _____
 Upon Request: Remote: 0-10Vdc dimming / Non-dimming 120/277Vac _____

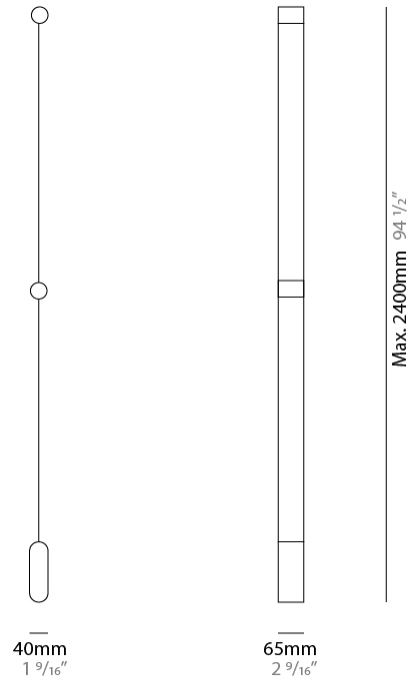
LED

Number of LEDs: 2 strips _____
 Color Temperature (°K): 2700 _____
 Nominal Lumen (lm): 4400 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____

OPTICAL

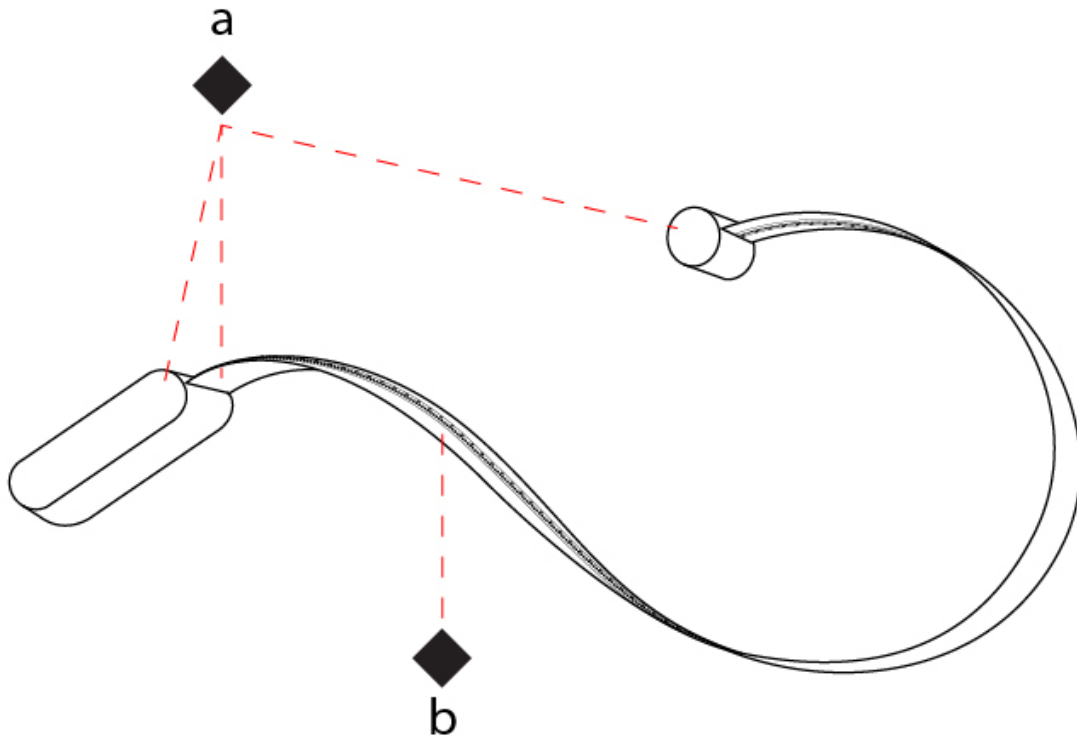
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____
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D32011-

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D

FORMALA SURFACE

D32012-

base number Finish
Options

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

Series: Formala
 Brand: Cini & Nils
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Wall Effect

PHYSICAL

Shape: Curves
 Length (mm): 1160
 Length (in): 45 ¹¹/₁₆
 Width (mm): 40
 Width (in): 1 ⁹/₁₆
 Extension (mm): 65
 Extension (in): 2 ⁹/₁₆
 Light Distribution: Indirect
 Fixture Finish: SSB / SSW
 Fixture Material: Steel / Technopolymers

ELECTRICAL

Lamp Type: LED
 Total Output Wattage (W): 24
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Voltage - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24

LED

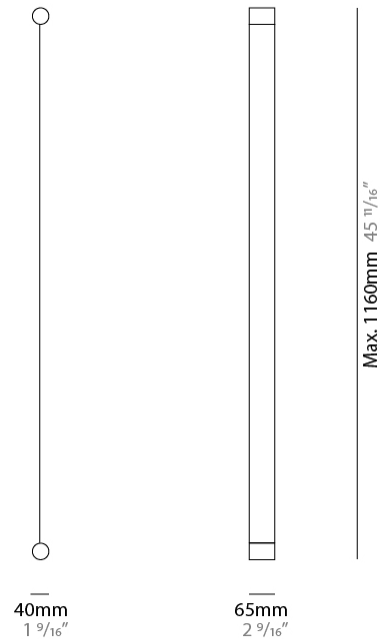
Number of LEDs: 1 Strip
 Color Temperature (°K): 2700
 Nominal Lumen (lm): 2200
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

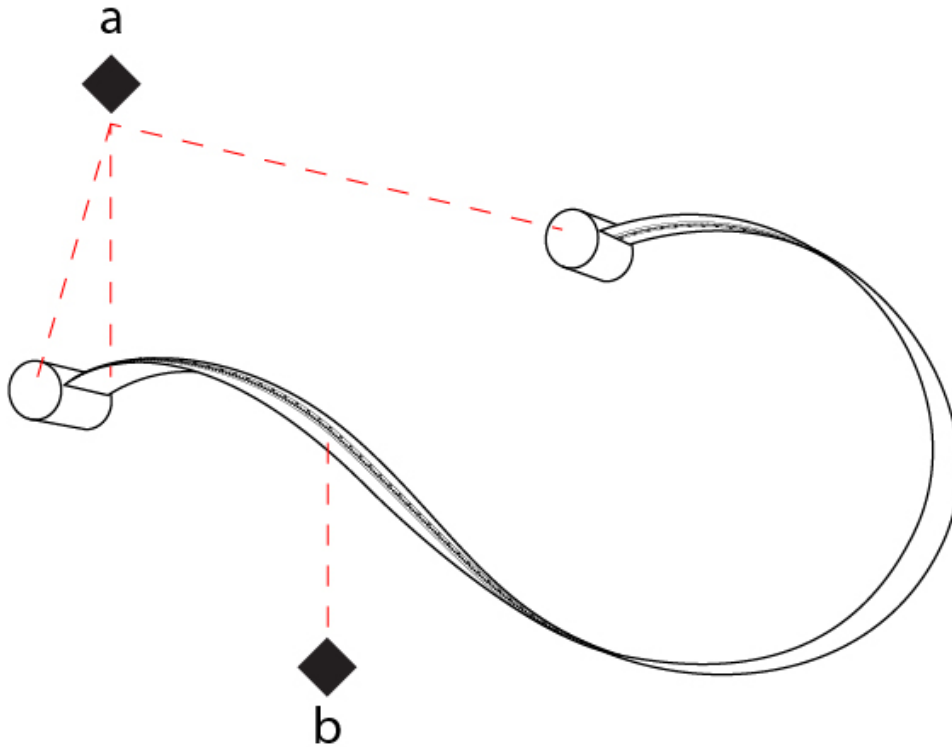
Certified By: Certified for North American Standards
 IP rating: IP20

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FORMALA SURFACE

D32013-

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GENERAL

Series: Formala _____
 Brand: Cini & Nils _____
 Division: Design _____
 Mounting Type: Surface _____
 Mounting Location: Wall _____
 Subcategory: Wall Effect _____

PHYSICAL

Shape: Curves _____
 Length (mm): 2270 _____
 Length (in): 89 ³/₈ _____
 Width (mm): 40 _____
 Width (in): 1 ⁹/₁₆ _____
 Extension (mm): 65 _____
 Extension (in): 2 ⁹/₁₆ _____
 Light Distribution: Indirect _____
 Fixture Finish: [SSB / SSW](#) _____
 Fixture Material: Steel / Technopolymers _____

ELECTRICAL

Lamp Type: LED _____
 Total Output Wattage (W): 48 _____
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming _____
 Driver Included: No _____
 Driver Location: Remote _____
 Driver Type: Constant Voltage - 120 / 277Vac _____
 Driver Class: Class 2 _____
 Input Voltage (V): 120 - 277 _____
 Output Voltage (V): 24 _____

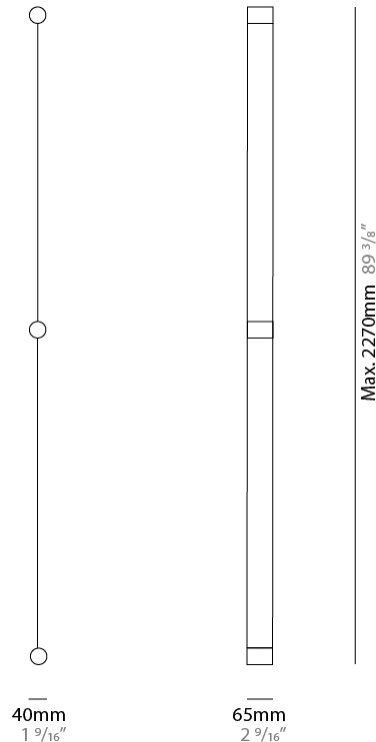
LED

Number of LEDs: 2 Strips _____
 Color Temperature (°K): 2700 _____
 Nominal Lumen (lm): 2x2200 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____

OPTICAL

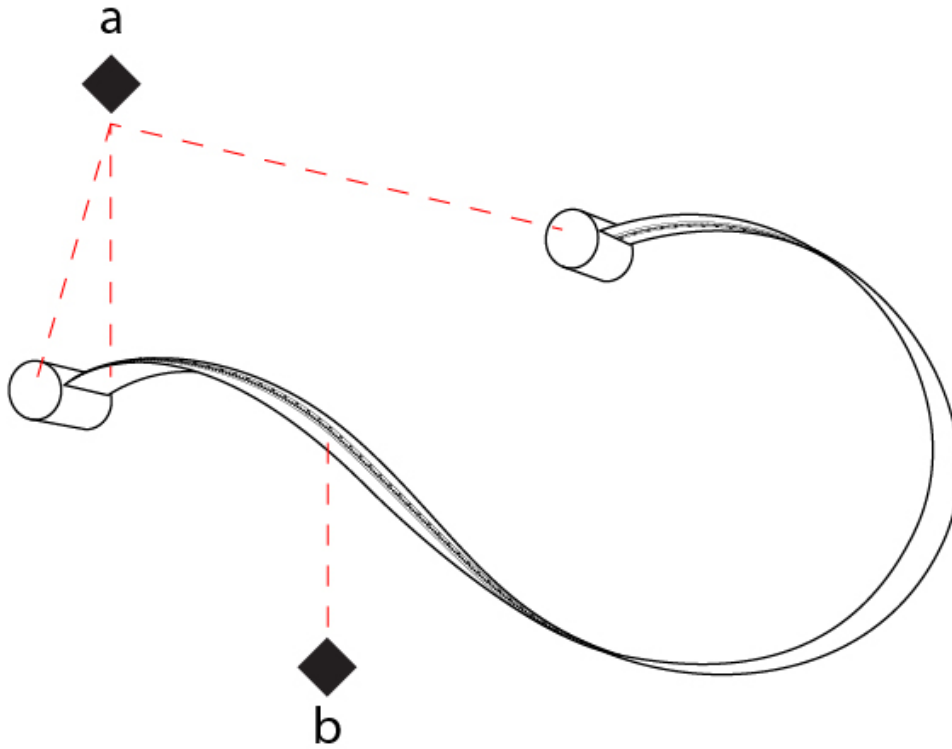
RATINGS AND CERTIFICATIONS

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



D32013-

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| PROJECT |
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| QUANTITY |
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FORMALA SURFACE

D32014-

base number Finish
Options

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| PROJECT | _____ |
| TYPE | _____ |
| SPECIFIER | _____ |
| QUANTITY | _____ |
| DATE | _____ |

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

Series: Formala _____
 Brand: Cini & Nils _____
 Division: Design _____
 Mounting Type: Surface _____
 Mounting Location: Wall _____
 Subcategory: Wall Effect _____

PHYSICAL

Shape: Curves _____
 Length (mm): 3390 _____
 Length (in): 133 7/16 _____
 Width (mm): 40 _____
 Width (in): 1 9/16 _____
 Extension (mm): 65 _____
 Extension (in): 2 9/16 _____
 Light Distribution: Indirect _____
 Fixture Finish: [SSB / SSW](#) _____
 Fixture Material: Steel / Technopolymers _____

ELECTRICAL

Lamp Type: LED _____
 Total Output Wattage (W): 72 _____
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming _____
 Driver Included: No _____
 Driver Location: Remote _____
 Driver Type: Constant Voltage - 120 / 277Vac _____
 Driver Class: Class 2 _____
 Input Voltage (V): 120 - 277 _____
 Output Voltage (V): 24 _____

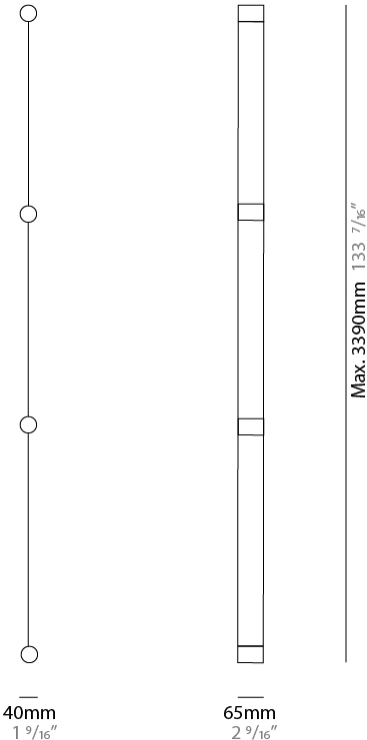
LED

Number of LEDs: 3 Strips _____
 Color Temperature (°K): 2700 _____
 Nominal Lumen (lm): 3 x 2200 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____

OPTICAL

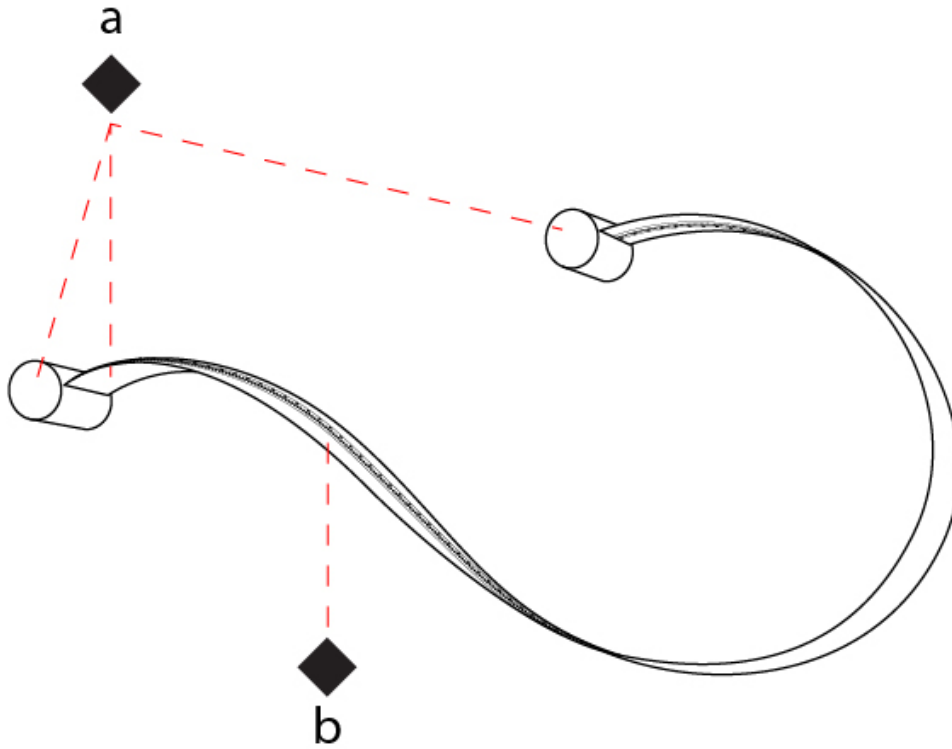
RATINGS AND CERTIFICATIONS

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



D32014-

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| PROJECT |
| TYPE |
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| QUANTITY |
| DATE |



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FORMALA SURFACE

D32015-

base number Finish
Options

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| PROJECT |
| TYPE |
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| QUANTITY |
| DATE |

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

Series: Formala
 Brand: Cini & Nils
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Wall Effect

PHYSICAL

Shape: Curves
 Length (mm): 4510
 Length (in): 177 ⁹/₁₆
 Width (mm): 40
 Width (in): 1 ⁹/₁₆
 Extension (mm): 65
 Extension (in): 2 ⁹/₁₆
 Light Distribution: Indirect
 Fixture Finish: SSB / SSW
 Fixture Material: Steel / Technopolymers

ELECTRICAL

Lamp Type: LED
 Total Output Wattage (W): 96
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Voltage - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24

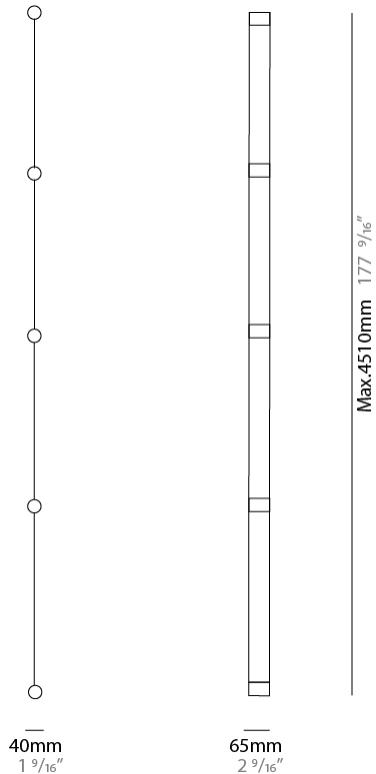
LED

Number of LEDs: 4 Strips
 Color Temperature (°K): 2700
 Nominal Lumen (lm): 4x2200
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

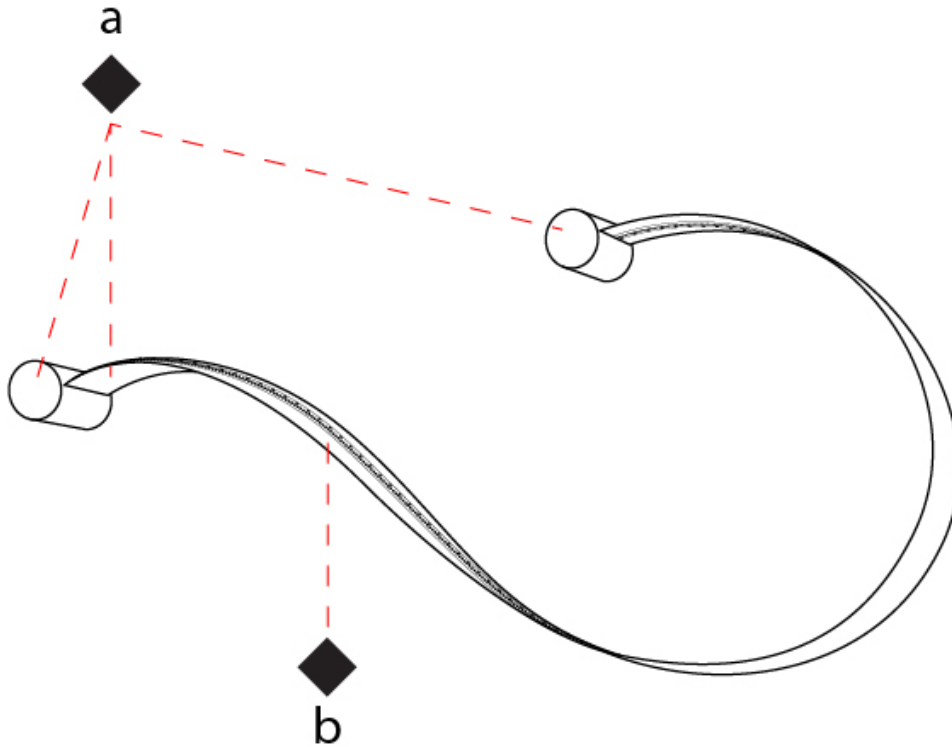
RATINGS AND CERTIFICATIONS

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



D32015-

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| PROJECT |
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PROJECT _____

TYPE _____

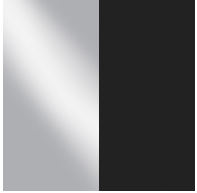
SPECIFIER _____

QUANTITY _____

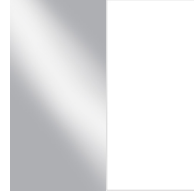
DATE _____

Fixture Finish

Satin Steel/Black - SSB



Satin Steel/White - SSW



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.



LEGEND

| | | | | | |
|--|---|---|--|---|--|
|  | floor-mounted |  | pivotal |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|  | wall and ceiling: recessed and surface mounted |  | rotating |  | warm dim / natural dimming LED |
|  | ceiling-mounted and wall-mounted |  | illuminate tilted |  | rechargeable battery powered |
|  | wall-mounted |  | color of suspension cable |  | fixture with natural vivid LED (upon request) |
|  | omni-directional light distribution |  | length of suspension cable |  | color rendering index |
|  | direct light distribution |  | reflector degree selection |  | color temperature |
|  | direct/indirect light distribution |  | super spot |  | lumen (luminous flux) |
|  | indirect light distribution |  | lens |  | efficacy (lumens per watt) |
|  | asymmetric light distribution |  | lens pack |  | Unified Glare Rating (UGR) range from 5-40 |
|  | aura light distribution |  | shine ring |  | marine grade (AISI 316 stainless steel) |
|  | round wall or ceiling cut-out |  | integrated shine ring with diffuser |  | walk on |
|  | square wall or ceiling cut-out |  | free individual colors 01-29 |  | drive on |
|  | the supplied jig specifies the cutout dimensions |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance |
|  | minimum distance (meters) lamp - object |  | luminaire part to be colored (F1) |  | 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) |  | blown glass using traditional methods by master glass blower |
|  | ceiling thickness selection |  | luminaire part to be colored (F4) |  | acoustic material |
|  | dimnable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5) |  | protection class I, protection insulation |
|  | included or excluded LED driver/transformer/control gear |  | color of 3-circuit adaptor |  | protection class II, protection insulation |
|  | separately switchable |  | indirect diffuser |  | ETL Certified to UL and CSA Standards |
|  | sensor |  | direct diffuser |  | UL Certified to UL and CSA Standards |
|  | remote control |  | ball-proof (upon request) |  | CSA Certified to UL and CSA Standards |
|  | available upon request |  | accessory |  | Certified for North American Standards |

IP RATING

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|  | protected against ingress of solid bodies greater than 12.5mm (finger) |
|  | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  | protected against ingress of dust protected against jets of water |
|  | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| | |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
|  | 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) |