

D32012-

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

eries: Formala	
rand: Cini & Nils	
ivision: Design	
Iounting Type: Surface	
founting Location: Wall	
ubcategory: Wall Effect	

Subcategory: Wall Effect
PHYSICAL
Shape: Curves
Length (mm): 1160
Length (in): 45 11/16
Width (mm): 40
Width (in): 1 %
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-Dimming	10V
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	

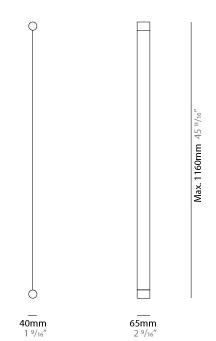
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



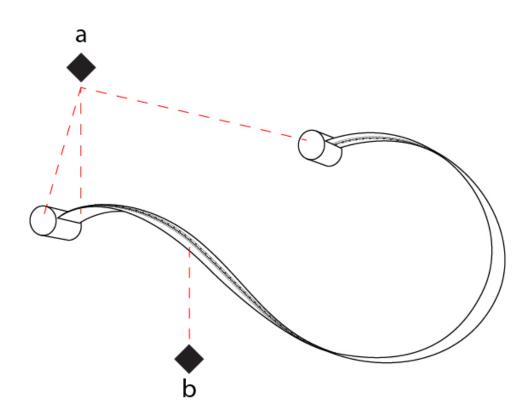






D32012-

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D32013-

base number

Options

1.To build a product code in our configurator select the speci	fy button oi
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: Formala
	Brand: Cini & Nils
	Division: Design
	Mounting Type: Surface
	Mounting Location: Wall
	Subcategory: Wall Effect

mounting Eccation wat
Subcategory: Wall Effect
PHYSICAL
Shape: Curves
Length (mm): 2270
Length (in): 89 3/8
Width (mm): 40
Width (in): 1 % 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

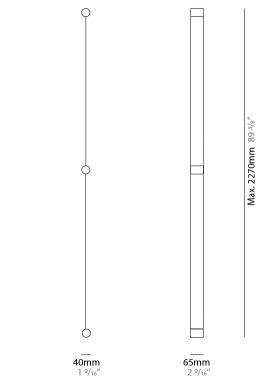
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	









D32013-

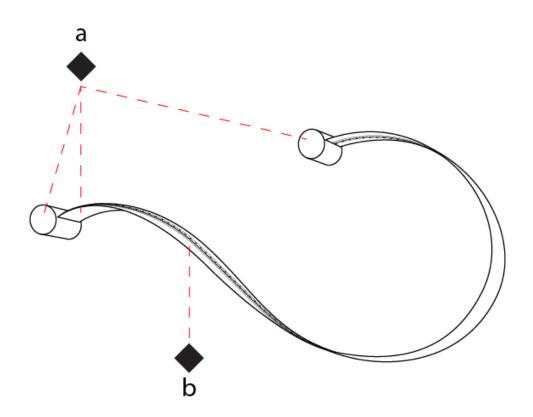
PROJECT

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QUANTITY

DATE







D32014-

base number

Options

1.To build a product code in	our configurator :	select the specify	button or
the base model # product pa	age		

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 #

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

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

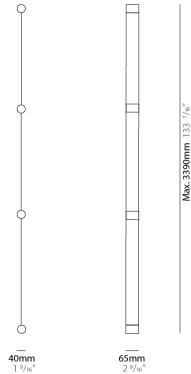
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
TYPE	
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D32014-

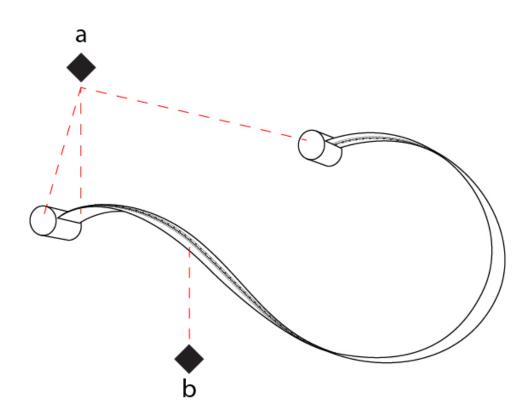
PROJECT

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D32015-

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

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

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

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	

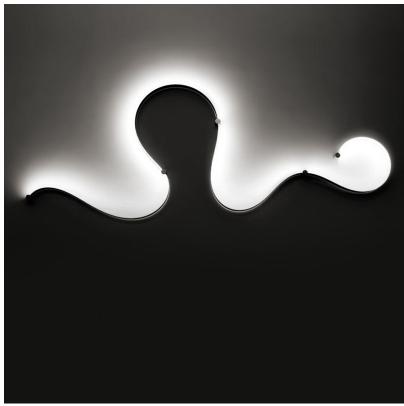
OPTICAL

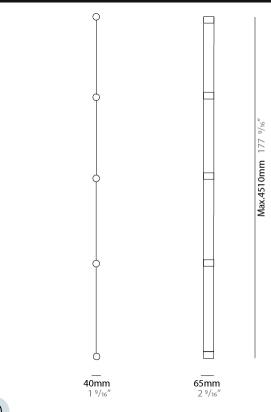
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
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DATE	







D32015-

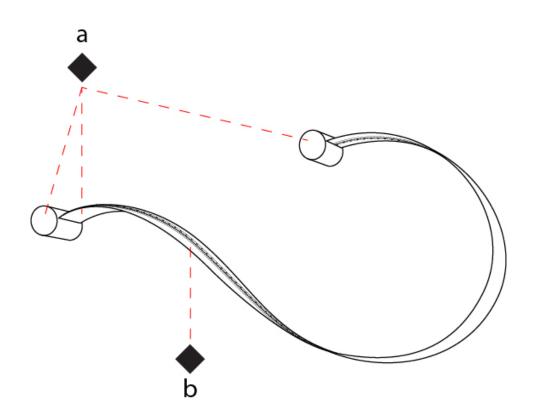
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







FORMALA

PROJECT		
TYPE		
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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.





FORMALA

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LEGEND

F		_			special LED (upon request) RGR_RGRW_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	S	rotating	0	warm dim / natural dimming LED
\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	←	length of suspension cable	CRI	color rendering index
À	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
Ā	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	30	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	6	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	lack	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)	● ®	acoustic material
	dimmable 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
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	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
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

above the surface)

IK02	above the surface)
IK03	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)
IKO6	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm