

## D31012-

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: Convivio
Brand: Cini & Nils
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Subcutegory: r chaunt
PHYSICAL
Shape: Round
Diameter (mm): 110
Diameter (in): 4 5/16
Height (mm): 650
Height (in): 25 %,6
Max. Overall Height (mm): 3850
Max. Overall Height (in): 151 $^{9}\!\!/_{16}$
Light Distribution: Direct
Diffuser: Transparent glass
Fixture Finish: CHR / MBK
Fixture Material: Aluminum / Brass / Steel

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 13
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED
Number of LEDs: 1
Color Temperature (°K): 2800
Max. Delivered Lumen (lm): 1170
Nominal Lumen (lm): 1300
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

### RATINGS AND CERTIFICATIONS

/ Non-dimming 120/277Vac

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

PROJECT	
ТҮРЕ	
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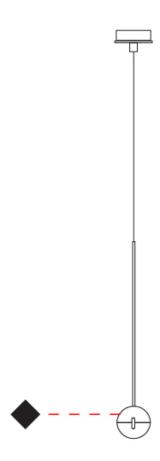






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### D31014-

base number

Options

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#### GENERAL

	Series: Convivio
	Brand: Cini & Nils
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

PHYSICAL	
Shape: Round	
Diameter (mm): 110	
Diameter (in): 4 <sup>5</sup> / <sub>16</sub>	
Max. Overall Height (mm): 3850	
Max. Overall Height (in): 151 %	
Light Distribution: Direct	
Diffuser: Transparent glass	
Fixture Finish: CHR / MBK	
Fixture Material: Aluminum / Brass / Steel	

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 13
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: Integral: 0-10Vdc dimming / Phase dimming 120Vac only

## LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Nominal Lumen (lm): 1300	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
-	

### OPTICAL

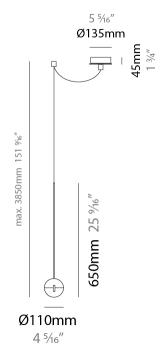
### **RATINGS AND CERTIFICATIONS**

/ Non-dimming 120/277Vac

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





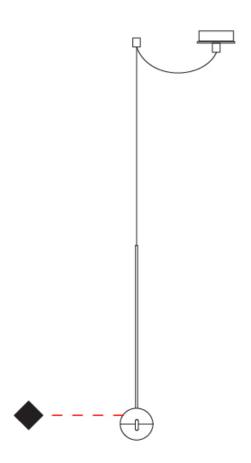






D31014-









## D31016-

base number

Options

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

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	CENTERIAL
	Series: Convivio
	Brand: Cini & Nils
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 110
Diameter (in): 4 <sup>5</sup> / <sub>16</sub>
Max. Overall Height (mm): 3850
Max. Overall Height (in): 151 1/16
Light Distribution: Direct
Diffuser: Transparent glass
Fixture Finish: CHR / MBK
Fixture Material: Aluminum / Brass / Steel

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 33
Total Output Wattage (W): 26
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: Integral: 0-10Vdc dimming / Phase dimming 120Vac only

## LED

LLD
Number of LEDs: 2
Color Temperature (°K): 3000
Nominal Lumen (lm): 2600
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

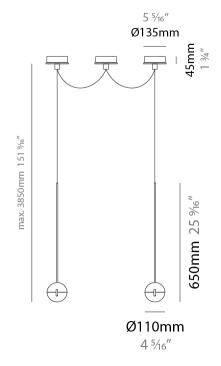
### **RATINGS AND CERTIFICATIONS**

/ Non-dimming 120/277Vac

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





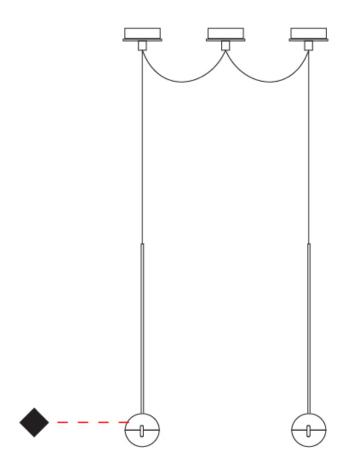






D31016-

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## D31018-

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 #

<u></u>
Series: Convivio
Brand: Cini & Nils
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Subcategory. I chadite
PHYSICAL
Shape: Round
Diameter (mm): 110
Diameter (in): 4 ½ 6
Max. Overall Height (mm): 3850
Max. Overall Height (in): 151 $^{9}\!\!/_{16}$
Light Distribution: Direct
Diffuser: Transparent glass
Fixture Finish: CHR / MBK
Fixture Material: Aluminum / Brass / Steel

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 50
Total Output Wattage (W): 39
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: Integral: 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming 120/277Vac

# LED

Number of LEDs: 3	
Color Temperature (°K): 3000	
Nominal Lumen (lm): 3900	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

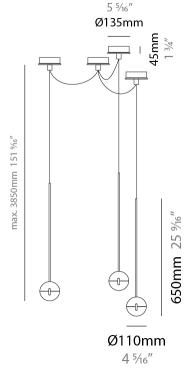
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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





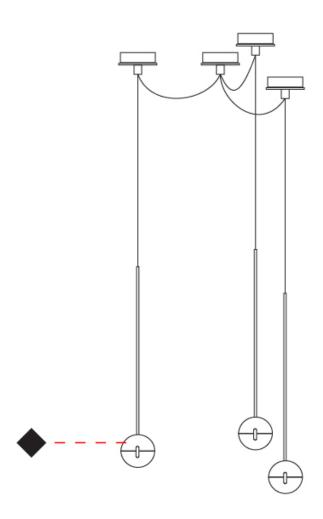






D31018-

PROJECT	
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### D31020-

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: Convivio	
Brand: Cini & Nils	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 110
Diameter (in): 4 5/16
Max. Overall Height (mm): 3850
Max. Overall Height (in): 151 1/16
Light Distribution: Direct
Diffuser: Transparent glass
Fixture Finish: CHR / MBK
Fixture Material: Aluminum / Brass / Steel

#### ELECTRICAL

LED
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1170
Nominal Lumen (lm): 1300
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

## **RATINGS AND CERTIFICATIONS**

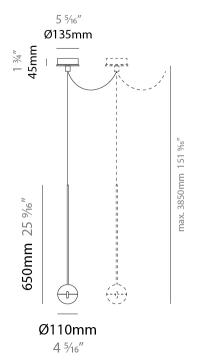
/ Non-dimming 120/277Vac

Certified By: Certified for North American Standards

IP rating: IP20





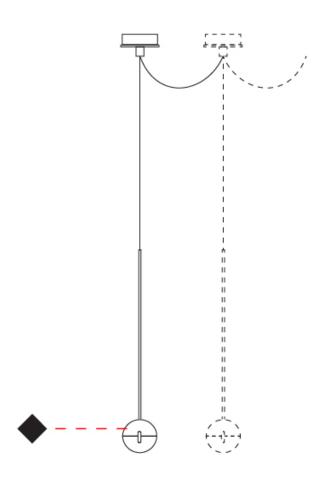






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## **CONVIVIO**

COLOR FINISH CHART

PROJECT	
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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.





# **CONVIVIO**

PROJECT		
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# **LEGEND**

<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	THESE	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	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	ĹM	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
A	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	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	<u>-</u>	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	lack	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)	<b>♦</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	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>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	<b>(Z</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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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)
IK06	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) $$
IKO8	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