### **CONVIVIO SUSPENSION**

### 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: Co	onvivio
Brand: Ci	ni & Nils
Division: I	Design
Mounting	Type: Suspension
Mounting	Location: Ceiling
Subcateg	ory: Pendant
PHYSICA	L
Shape: Ro	ound
Diameter	(mm): 110
Diameter	(in): 4 <sup>5</sup> / <sub>16</sub>
Height (m	ım): 650
Height (in	ı): 25 <sup>%</sup> <sub>16</sub>
Max. Over	rall Height (mm): 3850
Max. Over	rall Height (in): 151 % الم
Light Dist	ribution: Direct
Diffuser:	Transparent glass
Fixture Fi	nish: CHR / MBK / MWH / SNI
Fixture M	aterial: Aluminum / Brass / Steel
ELECTRIC	CAL
Lamp Typ	be: LED
Input Wat	ttage (W): 16
Total Out	put Wattage (W): 13
Dimming	: Non-Dimmable
Driver Inc	luded: Yes
Driver Loo	cation: Integrated
Driver Typ	pe: Constant Current - 120Vac
Driver Cla	ass: Class 2
	tage (V): 120 - 277
	Current (MA): 350
	quest: Integral: 0-10Vdc dimming / Phase dimming 120Vac only nming 120/277Vac

#### 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**

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

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





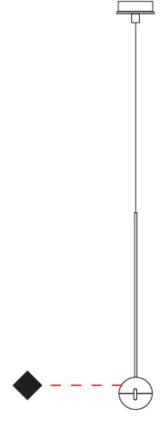
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**CONVIVIO SUSPENSION** 

D31012-

PROJECT			
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SPECIFIER	 	 	
QUANTITY		 	
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### **CONVIVIO SUSPENSION**

### D31014-

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 & Nil	ls
Division: Design	
Mounting Type:	Suspension
Mounting Locati	ion: Ceiling
Subcategory: Pe	endant
PHYSICAL	
Shape: Round	
Diameter (mm):	110
Diameter (in): 4	5/ <sub>16</sub>
Max. Overall Hei	ght (mm): 3850
Max. Overall Hei	ght (in): 151 <sup>9</sup> / <sub>16</sub>
Light Distributio	on: Direct
Diffuser: Transp	arent glass
Fixture Finish: C	HR / MBK / MWH / SNI
Fixture Material:	: Aluminum / Brass / Steel
ELECTRICAL	
Lamp Type: LED	ı
Input Wattage (V	N): 16
Total Output Wa	attage (W): 13
Dimming: Non-D	Dimmable
Driver Included:	Yes
Driver Location:	Integrated
Driver Type: Cor	nstant Current - 120Vac
Driver Class: Cla	ss 2
Input Voltage (V	): 120 - 277
Constant Currer	nt (MA): 350
Upon Request: I / Non-dimming :	ntegral: 0-10Vdc dimming / Phase dimming 120Vac only 120/277Vac
LED	
Number of LEDs	:1
Color Temperat	ure (°K): 3000
Nominal Lumen	(lm): 1300
CRI: >90 CRI	
Lamp Life (hrs):	50000

OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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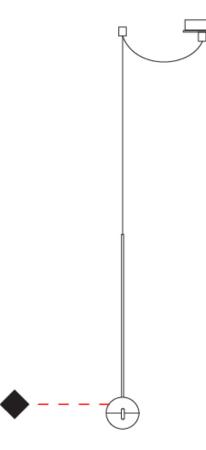
May 23, 2024, 8:15 pm

**CONVIVIO SUSPENSION** 

D31014-

PROJECT

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### **CONVIVIO SUSPENSION**

### D31016-

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
PHYSICAL
Shape: Round
Diameter (mm): 110
Diameter (in): $4\frac{5}{16}$
Max. Overall Height (mm): 3850
Max. Overall Height (in): 151 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct
Diffuser: Transparent glass
Fixture Finish: CHR / MBK / MWH / SNI
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 on / Non-dimming 120/277Vac
LED
Number of LEDs: 2
Color Temperature (°K): 3000
Nominal Lumen (lm): 2600
CRI: >90 CRI

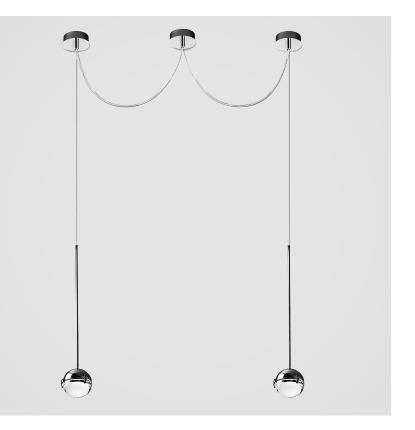
CRI. = 50 CRI	
Lamp Life (hrs): 50000	

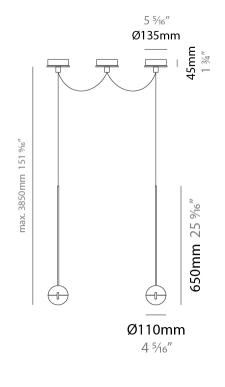
### OPTICAL

### RATINGS AND CERTIFICATIONS

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

TYPE SPECIFIER QUANTITY DATE	PROJECT			
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DATE	QUANTITY			
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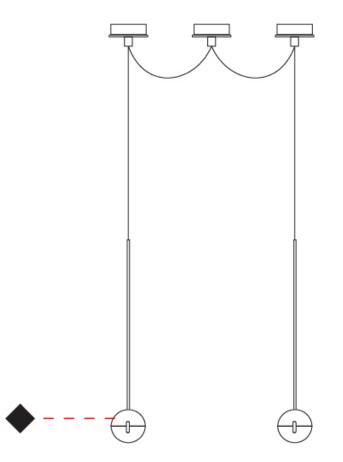
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**CONVIVIO SUSPENSION** 

D31016-

PROJECT

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### **CONVIVIO SUSPENSION**

### D31018-

Finish Options base number

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	
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 $\%_{_{16}}$	
Light Distribution: Direct	
Diffuser: Transparent glass	
Fixture Finish: CHR / MBK / MWH / SNI	
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 dimmin / Non-dimming 120/277Vac	ıg 120Vac only
LED	
Number of LEDs: 3	
Color Temperature (°K): 3000	
Nominal Lumen (lm): 3900	

CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

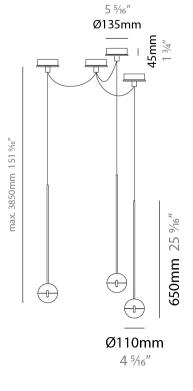
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Certified By: Certified for North American Standards	
IP rating: IP20	

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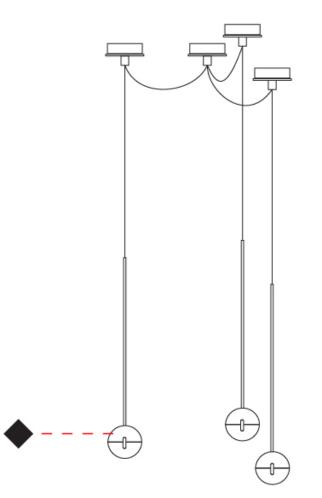
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**CONVIVIO SUSPENSION** 

D31018-

PROJECT			
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SPECIFIER			
QUANTITY			
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### **CONVIVIO SUSPENSION**

### D31020-

Finish Options base number

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: Cor	nvivio
Brand: Cin	i & Nils
Division: D	lesign
Mounting <sup>-</sup>	Type: Suspension
Mounting I	Location: Ceiling
Subcatego	ory: Pendant
PHYSICAL	
Shape: Ro	und
Diameter (	(mm): 110
Diameter (	in): 4 <sup>5</sup> / <sub>16</sub>
Max. Overa	all Height (mm): 3850
Max. Overa	all Height (in): 151 $\frac{9}{16}$
Light Distr	ibution: Direct
Diffuser: T	ransparent glass
Fixture Fin	ish: CHR / MBK / MWH / SNI
Fixture Ma	terial: Aluminum / Brass / Steel
ELECTRIC	AL
Lamp Type	e: LED
Input Watt	tage (W): 16
Total Outp	out Wattage (W): 13
Dimming:	Non-Dimmable
Driver Incl	uded: Yes
Driver Loca	ation: Integrated
Driver Typ	e: Constant Current - 120Vac
Driver Clas	ss: Class 2
Input Volta	age (V): 120 - 277
	Current (MA): 350
	uest: Integral: 0-10Vdc dimming / Phase dimming 120Vac only ming 120/277Vac
LED	
Number of	f LEDs: 1
Color Tem	perature (°K): 3000
Max. Delive	ered Lumen (lm): 1170
	(1 ) 1000

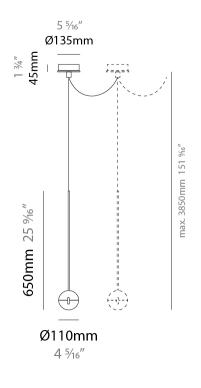
OPTICAL	
Lamp Life (hrs): 50000	_
CRI: >90 CRI	
Nominal Lumen (lm): 1300	
	_

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT	
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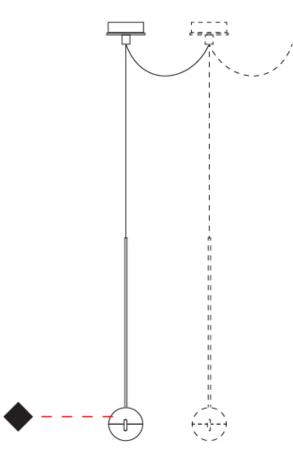
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**CONVIVIO SUSPENSION** 

D31020-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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### CONVIVIO

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**





Matte White - MWH



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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### CONVIVIO

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable $\circledast$ 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111 $\mathbb{Y}$ omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 $\odot$ У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control

### **IP RATING**

available upon request

2

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
1965	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**

(Z)

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	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)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

Certified for North American Standards

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U

accessory