### **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: 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>
Height (mm): 650
Height (in): 25 %_
Max. Overall Height (mm): 3850
Max. Overall Height (in): 151 $\frac{9}{16}$
Light Distribution: Direct
Diffuser: Transparent glass
Fixture Finish: CHR / MBK
Fixture Material: Aluminum / Brass / Steel
ELECTRICAL
Lamp Type: LED
nput 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
nput Voltage (V): 120 - 277
Constant Current (MA): 350
Jpon Request: Integral: 0-10Vdc dimming / Phase dimming 120Vac on / Non-dimming 120/277Vac
LED
Number of LEDs: 1

#### Number of LEDs: 1

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

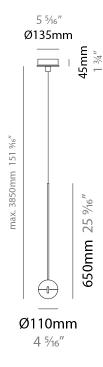
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

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QUANTITY			
DATE			





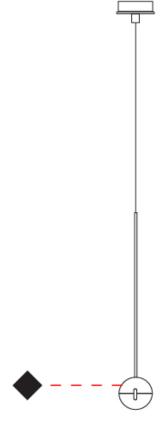
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**CONVIVIO SUSPENSION** 

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### **CONVIVIO SUSPENSION**

#### D31014-

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: Su	uspension
Mounting Location	ו: Ceiling
Subcategory: Pend	dant
PHYSICAL	
Shape: Round	
Diameter (mm): 11	10
Diameter (in): 4 <sup>5</sup> / <sub>16</sub>	
Max. Overall Heigh	nt (mm): 3850
Max. Overall Heigh	nt (in): 151 <sup>9</sup> / <sub>16</sub>
Light Distribution:	Direct
Diffuser: Transpare	ent glass
Fixture Finish: CHF	R/MBK
Fixture Material: A	luminum / Brass / Steel
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W)	: 16
Total Output Watt	age (W): 13
Dimming: Non-Din	nmable
Driver Included: Ye	25
Driver Location: In	itegrated
Driver Type: Const	ant Current - 120Vac
Driver Class: Class	2
Input Voltage (V): 1	120 - 277
Constant Current (	
Upon Request: Int / Non-dimming 12	egral: 0-10Vdc dimming / Phase dimming 120Vac only 0/277Vac
LED	
Number of LEDs: 1	
Color Temperature	e (°K): 3000
Nominal Lumen (li	m): 1300
CRI: >90 CRI	
Lamp Life (hrs): 50	000

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#### **RATINGS AND CERTIFICATIONS**

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

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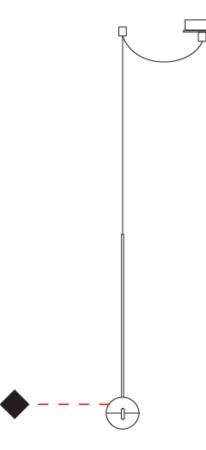
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**CONVIVIO SUSPENSION** 

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### **CONVIVIO SUSPENSION**

#### D31016-

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

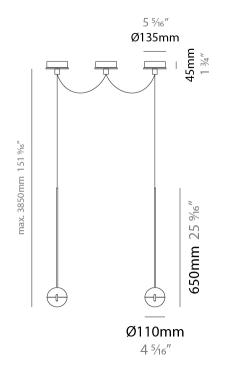
Series: Convivio	
Brand: Cini & Nil	S
Division: Design	
Mounting Type:	Suspension
Mounting Locati	on: Ceiling
Subcategory: Pe	ndant
PHYSICAL	
Shape: Round	
Diameter (mm):	110
Diameter (in): 4	5/ /16
Max. Overall Hei	ght (mm): 3850
Max. Overall Hei	ght (in): 151 %_
Light Distributio	n: Direct
Diffuser: Transpa	arent glass
Fixture Finish: C	HR / MBK
Fixture Material:	Aluminum / Brass / Steel
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W	N): 33
Total Output Wa	ttage (W): 26
Dimming: Non-D	Vimmable
Driver Included:	Yes
Driver Location:	Integrated
Driver Type: Con	istant Current - 120Vac
Driver Class: Cla	ss 2
Input Voltage (V)	: 120 - 277
Constant Curren	it (MA): 350
Upon Request: In / Non-dimming 2	ntegral: 0-10Vdc dimming / Phase dimming 120Vac only 120/277Vac
LED	
Number of LEDs	:2
Color Temperati	ure (°K): 3000
Nominal Lumen	(lm): 2600
CRI: >90 CRI	

Lamp Life (hrs): 50000
OPTICAL

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IP rating: IP20

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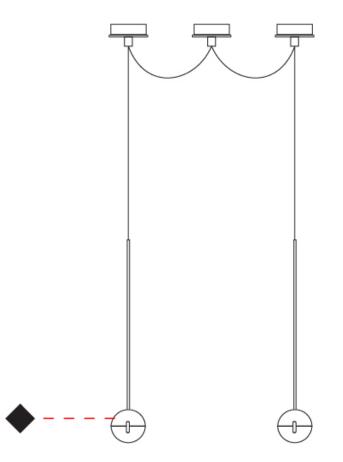
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**CONVIVIO SUSPENSION** 

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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: Suspensio	n
Mounting Location: Ceiling	5
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): 15	51 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct	
Diffuser: Transparent glass	5
Fixture Finish: CHR / MBK	
Fixture Material: Aluminum	n / Brass / Steel
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 50	
Total Output Wattage (W):	39
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	1
Driver Type: Constant Curr	ent - 120Vac
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	)
Upon Request: Integral: 0-2 / Non-dimming 120/277Va	10Vdc dimming / Phase dimming 120Vac only c
LED	
Number of LEDs: 3	
Color Temperature (°K): 30	00
Nominal Lumen (lm): 3900	
CRI: >90 CRI	

Lamp Life (hrs): 50000

### OPTICAL

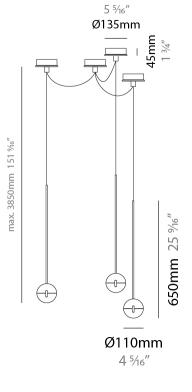
#### **RATINGS AND CERTIFICATIONS**

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IP rating: IP20

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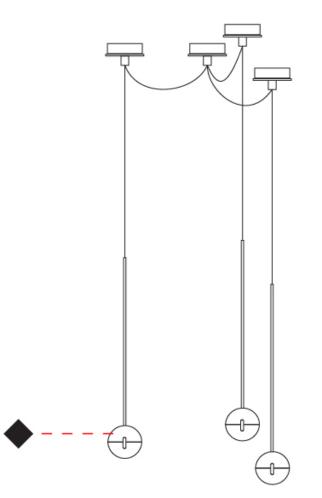
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### **CONVIVIO SUSPENSION**

#### D31020-

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: Cor	nvivio
Brand: Cin	i & Nils
Division: D	lesign
Mounting '	Type: Suspension
Mounting	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 %16
	ibution: Direct
Diffuser: T	ransparent glass
Fixture Fin	ish: CHR / MBK
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
	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
Nominal L	umen (lm): 1300
CRI->90 CF	RI

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

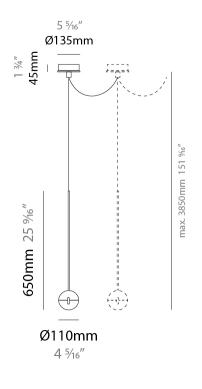
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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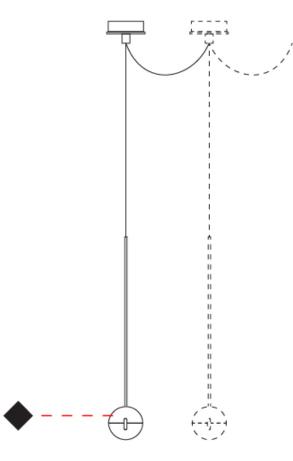
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**CONVIVIO SUSPENSION** 

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### CONVIVIO COLOR FINISH CHART

PROJECT

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#### **Fixture Finish**



Matte Black - MBK

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

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### LEGEND

<u>↓</u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	<del>~</del>	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>OSC</b>	Dark Sky Compliance
<b>□</b> +,+]	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$(\mathbb{Z})$	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
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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)