# **ZANEEN**<sub>®</sub>

### **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): 38	50
Max. Overall Height (in): 151 %	/16
Light Distribution: Direct	
Diffuser: Transparent glass	
Fixture Finish: CHR / MBK / M	WH / SNI
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 Curren	t - 120Vac
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
Upon Request: Integral: 0-10\ / Non-dimming 120/277Vac	/dc 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

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

PROJECT

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TYPE			
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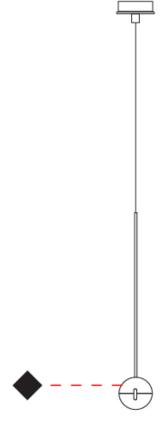
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April 30, 2024, 7:28 pm

**CONVIVIO SUSPENSION** 

D31012-

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# **ZANEEN**<sub>®</sub>

### **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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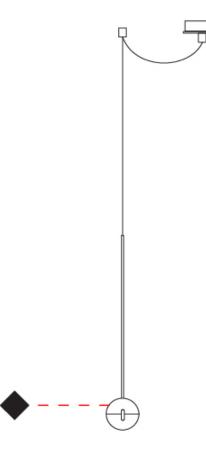
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**CONVIVIO SUSPENSION** 

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 <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): 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 / Pha / Non-dimming 120/277Vac	se dimming 120Vac only
LED	
Number of LEDs: 2	
Color Temperature (°K): 3000	
Nominal Lumen (lm): 2600	
CRI: >90 CRI	

Lamp Life (hrs): 50000	
CRI: >90 CRI	
Nominal Lumen (lm): 2600	
Color Temperature (°K): 3000	

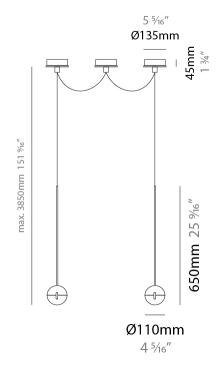
### OPTICAL

#### RATINGS AND CERTIFICATIONS

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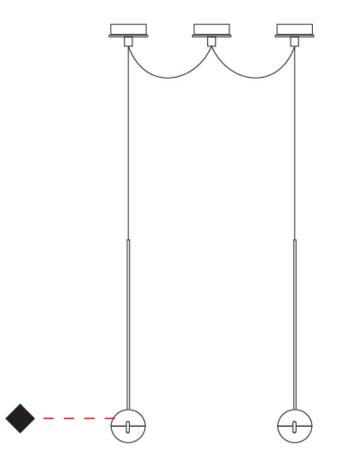
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**CONVIVIO SUSPENSION** 

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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: 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 dimming / Non-dimming 120/277Vac	120Vac only
LED	
Number of LEDs: 3	
Color Temperature (°K): 3000	
Nominal Lumen (lm): 3900	

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

### OPTICAL

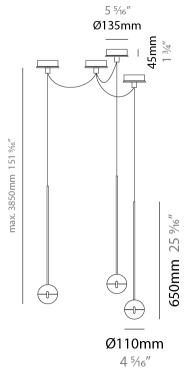
RAT	ING	S AN	DC	ERT	IFI	CATI	ON	s	

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

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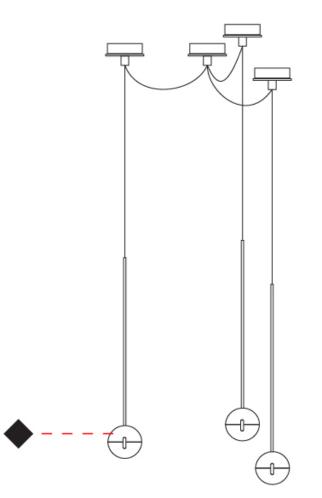
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April 30, 2024, 7:28 pm

**CONVIVIO SUSPENSION** 

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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: Co	nvivio
Brand: Cir	ni & Nils
Division: [	Design
Mounting	Type: Suspension
Mounting	Location: Ceiling
Subcatego	ory: Pendant
PHYSICAL	L
Shape: Ro	bund
Diameter	(mm): 110
Diameter	(in): 4 <sup>5</sup> / <sub>16</sub>
Max. Over	rall Height (mm): 3850
Max. Over	rall Height (in): 151 $\frac{9}{16}$
Light Dist	ribution: Direct
Diffuser: T	Fransparent glass
Fixture Fir	nish: CHR / MBK / MWH / SNI
Fixture Ma	aterial: Aluminum / Brass / Steel
ELECTRIC	CAL
Lamp Typ	e: LED
Input Wat	tage (W): 16
Total Out	put Wattage (W): 13
Dimming:	Non-Dimmable
Driver Inc	luded: Yes
Driver Loc	cation: Integrated
Driver Typ	pe: Constant Current - 120Vac
Driver Cla	ss: Class 2
Input Volt	tage (V): 120 - 277
	Current (MA): 350
	Juest: Integral: 0-10Vdc dimming / Phase dimming 120Vac only ming 120/277Vac
LED	
Number o	of LEDs: 1
Color Terr	nperature (°K): 3000
Max. Deliv	vered Lumen (lm): 1170

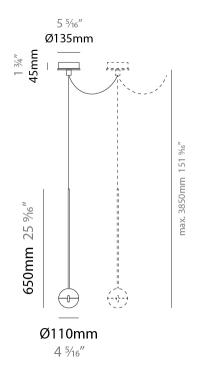
OPTICAL	
Lamp Life (hrs): 50000	
CRI: >90 CRI	
Nominal Lumen (lm): 1300	
Max. Delivered Lumen (im): 1170	

#### RATINGS AND CERTIFICATIONS

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

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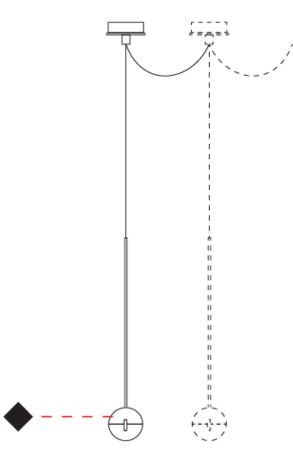
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**CONVIVIO SUSPENSION** 

D31020-

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### CONVIVIO

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TYPE			
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#### **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.



### CONVIVIO

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

↓	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Θ	rechargeable battery powered
$\rightarrow$	wall-mounted	T	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	D	reflector degree selection	(بر	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	<b>L</b> M∕	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	÷	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> sc	Dark Sky Compliance
(++) M	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)
1	recessed depth		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
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	1922
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>م</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
Ъ	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
		-			

### **IP RATING**

available upon request

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**

КОТ	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)
КО4	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)

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