# **ZANEEN**<sub>®</sub>

### **CONVIVIO SUSPENSION**

### D31012-

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: Suspens	ion
Mounting Location: Ceili	ng
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 %
Light Distribution: Direct	t
Diffuser: Transparent gla	ISS
Fixture Finish: CHR / MBI	κ
Fixture Material: Aluminu	um / Brass / Steel
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 16	
Total Output Wattage (W	/): 13
Dimming: Non-Dimmabl	e
Driver Included: Yes	
Driver Location: Integrat	ed
Driver Type: Constant Cu	ırrent - 120Vac
Driver Class: Class 2	
Input Voltage (V): 120 - 2	77
Constant Current (MA): 3	
Upon Request: Integral: / Non-dimming 120/277\	0-10Vdc dimming / Phase dimming 120Vac only /ac
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	

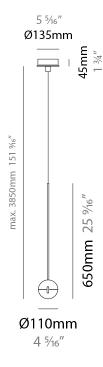
### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





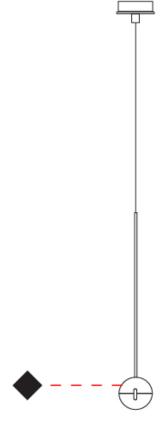
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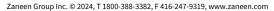
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

**CONVIVIO SUSPENSION** 

D31012-

PROJECT			
TYPE	 	 	 
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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 & 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	
Fixture Material: Aluminum / B	rass / 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: 0-10Vo / Non-dimming 120/277Vac	dc 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	

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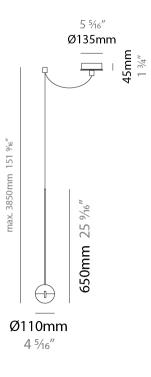
#### RATINGS AND CERTIFICATIONS

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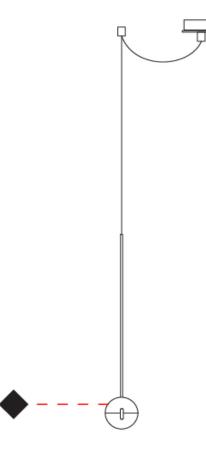
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**CONVIVIO SUSPENSION** 

D31014-

PROJECT			
ТҮРЕ			
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QUANTITY			
DATE			



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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: Convivi	0
Brand: Cini & N	lils
Division: Desig	n
Mounting Type	:: Suspension
Mounting Loca	tion: Ceiling
Subcategory: P	'endant
PHYSICAL	
Shape: Round	
Diameter (mm)	): 110
Diameter (in): 4	4 <sup>5</sup> ⁄ <sub>16</sub>
Max. Overall He	eight (mm): 3850
Max. Overall He	eight (in): 151 <sup>9</sup> / <sub>16</sub>
Light Distributi	
Diffuser: Trans	parent glass
Fixture Finish:	CHR / MBK
Fixture Materia	ıl: Aluminum / Brass / Steel
ELECTRICAL	
Lamp Type: LE	D
Input Wattage	(W): 16
Total Output W	/attage (W): 13
Dimming: Non-	Dimmable
Driver Included	d: Yes
Driver Locatior	n: Integrated
Driver Type: Co	onstant Current - 120Vac
Driver Class: Cl	ass 2
Input Voltage (	V): 120 - 277
Constant Curre	ent (MA): 350
Upon Request: / Non-dimming	Integral: 0-10Vdc dimming / Phase dimming 120Vac only g 120/277Vac
LED	
Number of LED	vs: 1
Color Tempera	.ture (°K): 3000
Max. Delivered	Lumen (lm): 1170
Nominal Lume	n (lm): 1300

CRI: >90 CRI

Lamp Life (hrs): 50000

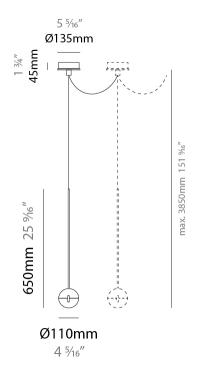
### OPTICAL

#### RATINGS AND CERTIFICATIONS

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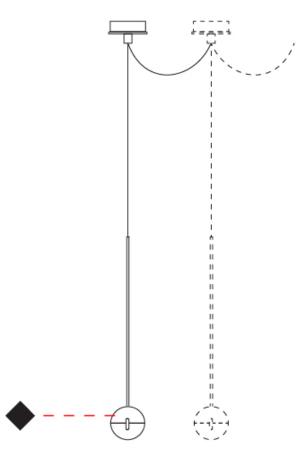
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**CONVIVIO SUSPENSION** 

D31020-

PROJECT			
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QUANTITY			
DATE			



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### CONVIVIO

Түре
SPECIFIER
QUANTITY
DATE

#### **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.



### CONVIVIO

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

⊥	floor-mounted	¥	pivotable	*	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	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution	$\Box$	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	Dark Sky Compliance
(]+.+ ™	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
<b>↓</b>	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)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	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
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>・</b>	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\odot$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
		-			

### **IP RATING**

available upon request

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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
1966	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)
1606	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)
IK09	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)

(2) Certified for North American Standards

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