# **ZANEEN**<sub>®</sub>

### **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

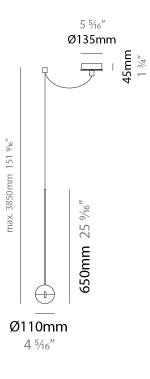
Series: Conv	vivio
Brand: Cini &	& Nils
Division: De	sign
Mounting Ty	ype: Suspension
Mounting Lo	ocation: Ceiling
Subcategory	y: Pendant
PHYSICAL	
Shape: Rour	nd
Diameter (m	nm): 110
Diameter (ir	n): 4 <sup>5</sup> / <sub>16</sub>
	l Height (mm): 3850
Max. Overal	l Height (in): 151 $\%_{16}$
Light Distrib	oution: Direct
Diffuser: Tra	ansparent glass
<b>Fixture Finis</b>	sh: CHR / MBK / SNI
Fixture Mate	erial: Aluminum / Brass / Steel
ELECTRICA	L
Lamp Type:	LED
Input Watta	ge (W): 16
Total Outpu	it Wattage (W): 13
Dimming: N	on-Dimmable
Driver Inclue	ded: Yes
Driver Locat	tion: Integrated
Driver Type:	: Constant Current - 120Vac
Driver Class	: Class 2
Input Voltag	ge (V): 120 - 277
	urrent (MA): 350
	est: Integral: 0-10Vdc dimming / Phase dimming 120Vac only ing 120/277Vac
LED	
Number of L	LEDs: 1
Color Temp	erature (°K): 3000
Nominal Lui	men (lm): 1300
CRI · >90 CRI	

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

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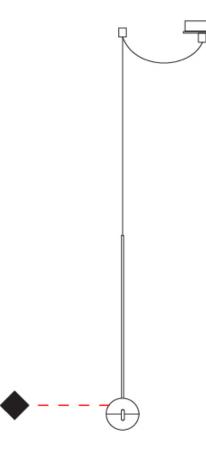
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

**CONVIVIO SUSPENSION** 

D31014-

PROJECT

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# **ZANEEN**<sub>®</sub>

### **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 & Nils	
Division: Design	
Mounting Type: Suspensi	on
Mounting Location: Ceilin	Ig
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): 1	51 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct	
Diffuser: Transparent glas	SS
Fixture Finish: CHR / MBK	/ SNI
Fixture Material: Aluminu	m / Brass / Steel
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 33	
Total Output Wattage (W)	: 26
Dimming: Non-Dimmable	2
Driver Included: Yes	
Driver Location: Integrate	2d
Driver Type: Constant Cur	rrent - 120Vac
Driver Class: Class 2	
Input Voltage (V): 120 - 27	
Constant Current (MA): 35	
Upon Request: Integral: 0 / Non-dimming 120/277V	-10Vdc dimming / Phase dimming 120Vac only ac
LED	
Number of LEDs: 2	
Color Temperature (°K): 3	6000
Nominal Lumen (lm): 260	0
CRI: >90 CRI	

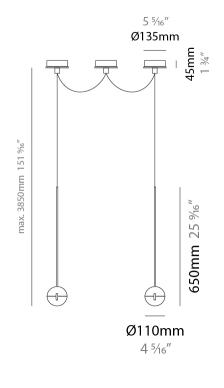
erar be era
Lamp Life (hrs): 50000
OPTICAL

### RATINGS AND CERTIFICATIONS

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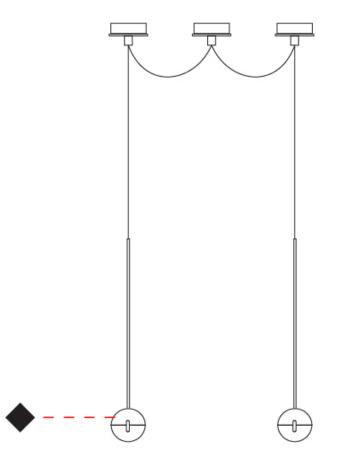
June 21, 2024, 5:25 pm

**CONVIVIO SUSPENSION** 

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# **ZANEEN**<sub>®</sub>

### **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 $\frac{5}{16}$	
Max. Overall Height (mm): 3850	
Max. Overall Height (in): 151 $\%_{16}$	
Light Distribution: Direct	
Diffuser: Transparent glass	
Fixture Finish: CHR / MBK / 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 120Vac / Non-dimming 120/277Vac	: only
LED	
Number of LEDs: 3	
Color Temperature (°K): 3000	
Nominal Lumen (lm): 3900	
CRI: >90 CRI	

Lamp Life	(hrs): 50000

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

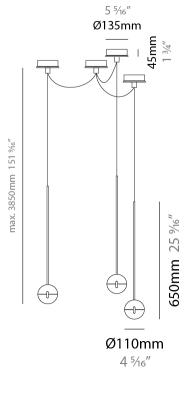
Certified By: Certified for North American Standards
IP rating: IP20

PROJECT	

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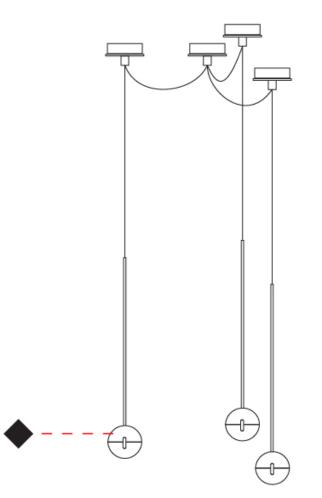
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**CONVIVIO SUSPENSION** 

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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	onvivio
Brand: Ci	ini & Nils
Division:	Design
Mounting	g Type: Suspension
Mounting	g Location: Ceiling
Subcateg	gory: Pendant
PHYSICA	L
Shape: R	ound
Diameter	r (mm): 110
Diameter	r (in): 4 <sup>5</sup> / <sub>16</sub>
Max. Ove	rall Height (mm): 3850
	rall Height (in): $151 \frac{1}{16}$
Light Dist	tribution: Direct
Diffuser:	Transparent glass
Fixture Fi	inish: CHR / MBK / SNI
Fixture M	laterial: Aluminum / Brass / Steel
ELECTRI	CAL
Lamp Typ	pe: LED
Input Wa	ttage (W): 16
Total Out	tput Wattage (W): 13
Dimming	: Non-Dimmable
Driver Inc	cluded: Yes
Driver Lo	cation: Integrated
Driver Ty	pe: Constant Current - 120Vac
Driver Cla	ass: Class 2
Input Vol	tage (V): 120 - 277
Constant	Current (MA): 350
	quest: Integral: 0-10Vdc dimming / Phase dimming 120Vac only nming 120/277Vac
LED	
Number	of LEDs: 1
Color Ter	nperature (°K): 3000
Max. Deli	vered Lumen (lm): 1170
Nominal	Lumen (lm): 1300

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

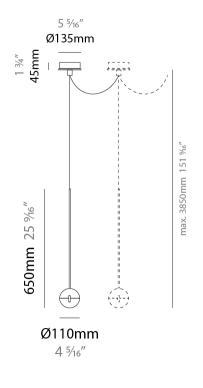
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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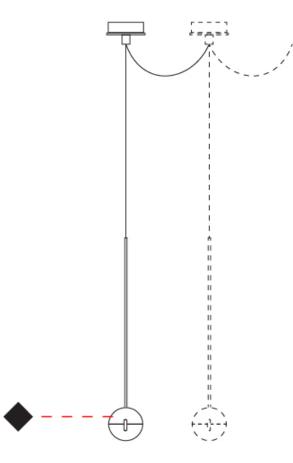
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**CONVIVIO SUSPENSION** 

D31020-

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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.



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## CONVIVIO

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

### 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
<u>с</u>	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)