# **ZANEEN**®

# **CONFUSIONE SUSPENSION**

## D131145

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**

OENEIGIE	
Series: Confusione	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

#### **PHYSICAL**

Shape: Round
Diameter (mm): 500
Diameter (in): 19 11/16
Light Distribution: Direct / Indirect
Fixture Material: Anodized Aluminum
Cable Details: 3 Steel Cable 1500m / 59 1/16"

ELECTRICAL	
Number of Lamps: 10	
Lamp Type: LED	
Bulb Included: Bulb Included	
Total Output Wattage (W): 10	
Max. Wattage Per Lamp (W): 1	
Lamp Base: G4	
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)	
Driver Included: Yes	
Driver Location: Remote	
Driver Type: Constant Voltage - 120Vac	
Driver Class: Class 2	
nput Voltage (V): 120 - 277	
Output Voltage (V): 12	
Upon Request: (Not included - see components) Remote: 0-10Vdc	

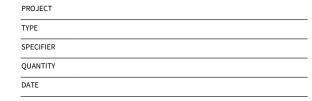
# LED

### OPTICAL

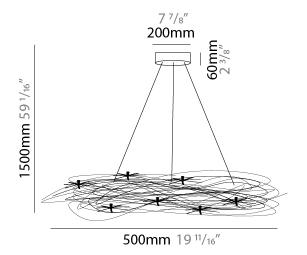
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







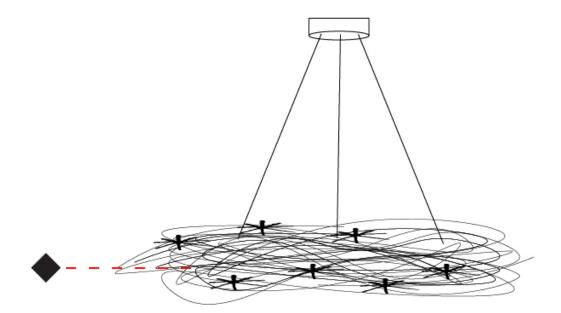




# **CONFUSIONE SUSPENSION**

D131145

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







# **CONFUSIONE SUSPENSION**

## D131273

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: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

#### **PHYSICAL**

Round	
er (mm): 500	
er (in): 19 <sup>11</sup> / <sub>16</sub>	
on (mm): 2000	
on (in): 78 <sup>3</sup> / <sub>4</sub>	
stribution: Direct / Indirect	
Finish: ANA	
Material: Anodized Aluminum	
etails: Silicon Cable 2000mm / 78 3/4	

Cable Details: Silicon Cable 2000mm / 78 3/4  ELECTRICAL  Number of Lamps: 20  Lamp Type: LED  Input Wattage (W): 24  Bulb Included: Bulb Included  Total Output Wattage (W): 20  Max. Wattage Per Lamp (W): 1  Lamp Base: G4  Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Voltage - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Output Voltage (V): 12	Fixture Material: Anodized Aluminum
Number of Lamps: 20 Lamp Type: LED Input Wattage (W): 24 Bulb Included: Bulb Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 1 Lamp Base: G4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Cable Details: Silicon Cable 2000mm / 78 3/4
Lamp Type: LED Input Wattage (W): 24 Bulb Included: Bulb Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 1 Lamp Base: G4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	ELECTRICAL
Input Wattage (W): 24 Bulb Included: Bulb Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 1 Lamp Base: G4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Number of Lamps: 20
Bulb Included: Bulb Included  Total Output Wattage (W): 20  Max. Wattage Per Lamp (W): 1  Lamp Base: G4  Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Voltage - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Output Voltage (V): 12	Lamp Type: LED
Total Output Wattage (W): 20  Max. Wattage Per Lamp (W): 1  Lamp Base: G4  Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Voltage - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Output Voltage (V): 12	Input Wattage (W): 24
Max. Wattage Per Lamp (W): 1 Lamp Base: G4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Bulb Included: Bulb Included
Lamp Base: G4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Total Output Wattage (W): 20
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Voltage - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Output Voltage (V): 12	Max. Wattage Per Lamp (W): 1
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Lamp Base: G4
Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Driver Included: Yes
Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12	Driver Location: Integrated
Input Voltage (V): 120 - 277 Output Voltage (V): 12	Driver Type: Constant Voltage - Universal
Output Voltage (V): 12	Driver Class: Class 2
	Input Voltage (V): 120 - 277
	Output Voltage (V): 12
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-dimming 277Vac	0, 00 ,,,

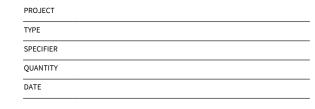
#### LED

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1600	
CRI: >80 CRI	

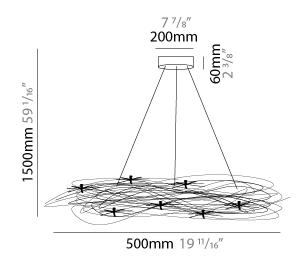
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







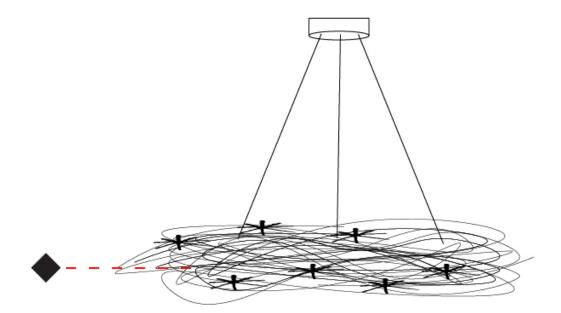




# **CONFUSIONE SUSPENSION**

D131273

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







# **CONFUSIONE**

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

#### **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.





# **CONFUSIONE**

# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	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	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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
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**

above the surface)

	management (in the Continuent Con				
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)				
ІКОЗ	tected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm ve the surface)				
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)				
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)				
IK06	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) $$				
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$				
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)				

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm