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

Seri	es: Confusione
Brai	nd: Knikerboker
Divi	sion: Design
Μοι	inting Type: Suspension
Μοι	ınting Location: Ceiling
Sub	category: 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"

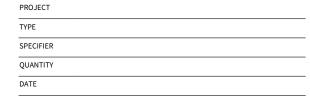
ELECTRICAL	
Number of Lamps: 10	
Lamp Type: LED	
Bulb Included: Bulb Included	
Total Output Wattage (W): 10	
Max. Wattage Per Lamp (W): 1	
Lamp Base: G4	
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)	
Driver Included: Yes	
Driver Location: Remote	
Driver Type: Constant Voltage - 120Vac	
Driver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

LED

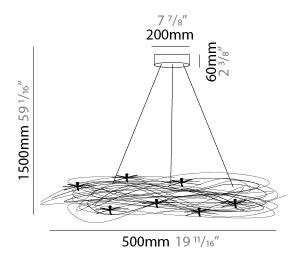
OPTICAL

RATINGS AND CERTIFICATIONS

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



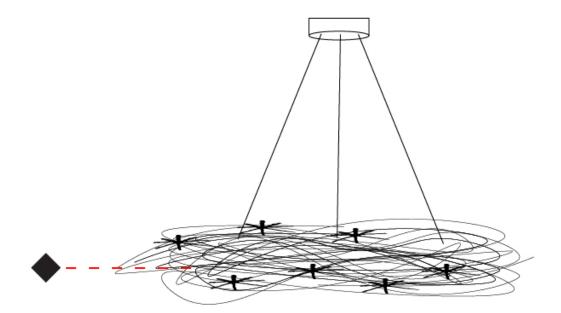








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CONFUSIONE SUSPENSION

D131271

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

GENERAL
Series: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round	
Diameter (mm): 750	
Diameter (in): 29 ½	
Extension (mm): 2000	
Extension (in): 78 ³ / ₄	
Light Distribution: Direct / Indirect	
Fixture Finish: ANA	
Fixture Material: Anodized Aluminum	
Cable Details: 3 Silicon Cable 2000mm / 78 3/4	

cable betails. 5 Silicon cable 2000iiiii / 10 5/4
ELECTRICAL
Number of Lamps: 10
amp Type: LED
nput Wattage (W): 12
Bulb Included: Bulb Included
Total Output Wattage (W): 10
Max. Wattage Per Lamp (W): 1
.amp Base: G4
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Oriver Included: Yes
Oriver Location: Integrated
Oriver Type: Constant Voltage - Universal
Oriver Class: Class 2
nput Voltage (V): 120 - 277
Output Voltage (V): 12
.amp Voltage (V): 12
Jpon Request: (Not included - see components) Remote: 0-10Vdc Jimming / Phase dimming @120Vac only / (Included) Integral Non

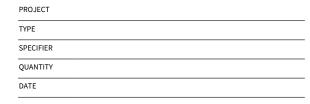
dimming 277Vac

LED	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 800	
CRI: >80 CRI	

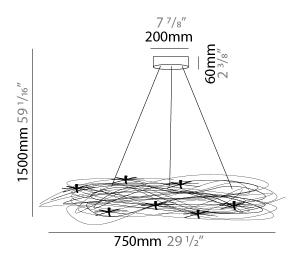
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP20	



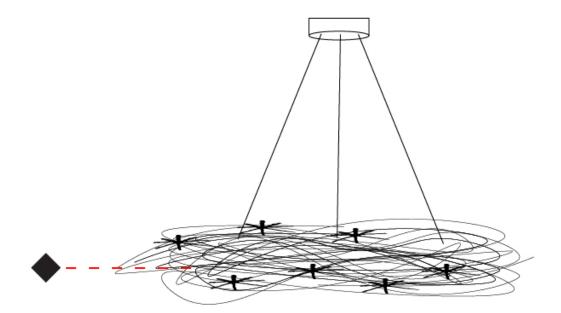








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CONFUSIONE SUSPENSION

D131272

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: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 1000
Diameter (in): 39 ³ / ₈
Extension (mm): 2000
Extension (in): 78 ³ / ₄
Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Anodized Aluminum
Cable Details: Silicon Cable 2000mm / 78 3/4

Lable Details: Silicon Cable 2000iiiii / 16 5/4
ELECTRICAL
Number of Lamps: 25
amp Type: LED
nput Wattage (W): 30
Bulb Included: Bulb Included
otal Output Wattage (W): 25
Max. Wattage Per Lamp (W): 1
amp Base: G4
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Priver Included: Yes
Oriver Location: Integrated
Oriver Type: Constant Voltage - Universal
Oriver Class: Class 2
nput Voltage (V): 120 - 277
Output Voltage (V): 12
.amp Voltage (V): 12
Jpon Request: (Not included - see components) Remote: 0-10Vdc limming / Phase dimming @120Vac only / (Included) Integral Non-

LED

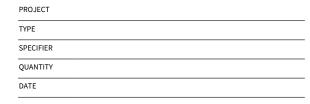
dimming 277Vac

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 2000	
CRI: >80 CRI	

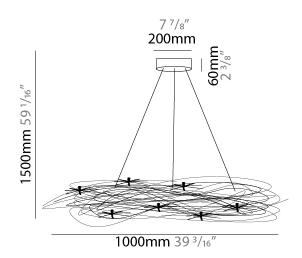
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20



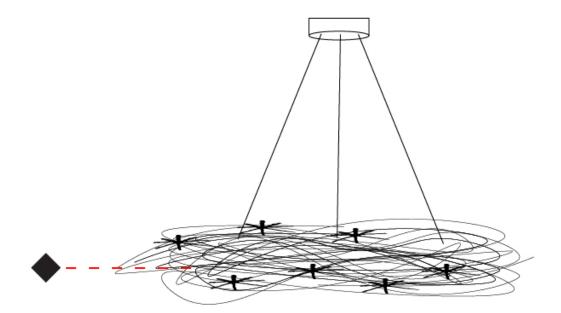








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D131273

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 Shape: Pound

Snape: Round
Diameter (mm): 500
Diameter (in): 19 11/16
Extension (mm): 2000
Extension (in): 78 ³ / ₄
Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Anodized Aluminum
Cable Details: Silicon Cable 2000mm / 78 3/4

Fixture Material: Anodized Aluminum
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
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non- dimming 277Vac

LED

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

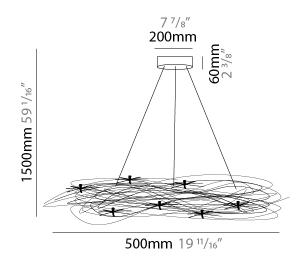
OPTICAL

RATINGS AND CERTIFICATIONS

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



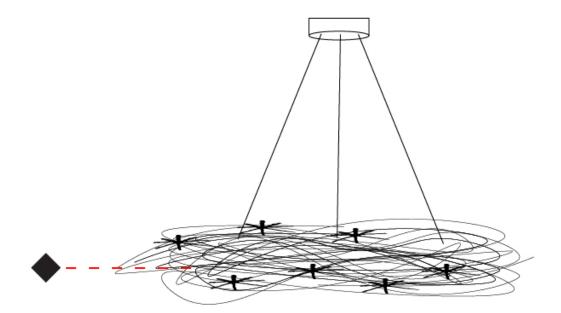








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CONFUSIONE SURFACE

D132000

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: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 500
Diameter (in): 19 11/16
Light Distribution: Direct / Indirect
Fixture Finish: ANA
er a war of all of

Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Aluminum
ELECTRICAL
Number of Lamps: 10
Lamp Type: LED
Input Wattage (W): 12
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: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

LED

Output Voltage (V): 12

dimming 277Vac

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 800

CRI: >80 CRI

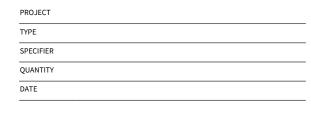
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral: Non-

OPTICAL

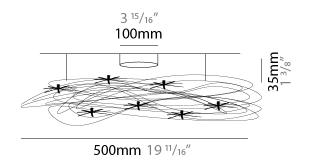
RATINGS AND CERTIFICATIONS

 $\underline{\text{Certified By: CSA Certified to UL and CSA Standards}}$

IP rating: IP20





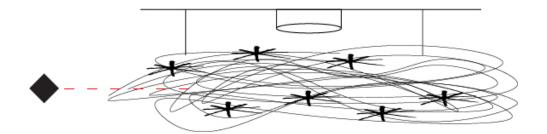






CONFUSIONE SURFACE

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CONFUSIONE SURFACE

D132001

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

	BENERAL
S	eries: Confusione
В	rand: Knikerboker
D	Division: Design
N	Nounting Type: Surface
Ν	Mounting Location: Ceiling
S	ubcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 750
Diameter (in): 29 ½
Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Δluminum

ELECTRICAL

ELECTRICAL
Number of Lamps: 10
Lamp Type: LED
Input Wattage (W): 12
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: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12

LED

dimming 277Vac

Number of LEDs: 10	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 800	

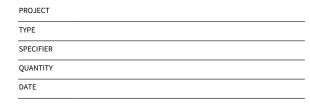
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral: Non-

OPTICAL

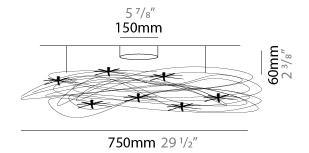
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





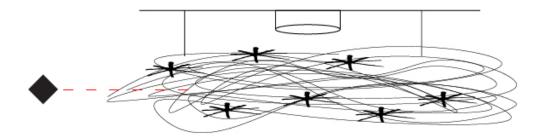






CONFUSIONE SURFACE

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CONFUSIONE SURFACE

D132002

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: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

PHYSICAL

Shape: Round	
Diameter (mm): 1000	
Diameter (in): 39 ³ / ₈	
Light Distribution: Direct / Indirect	
Fixture Finish: ANA	

Fixture Finish: ANA
Fixture Material: Aluminum
ELECTRICAL
Number of Lamps: 15
Lamp Type: LED
Input Wattage (W): 18
Bulb Included: Bulb Included
Total Output Wattage (W): 15
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

Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral: Nondimming 277Vac

LED

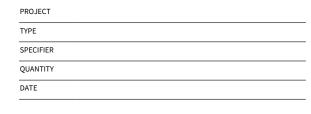
Number of LEDs: 15	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1200	
CRI: >80 CRI	

OPTICAL

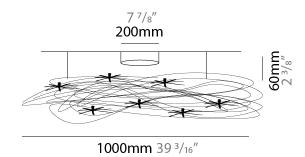
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





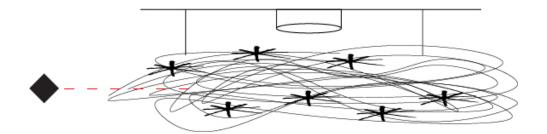






CONFUSIONE SURFACE

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CONFUSIONE

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Fixture Finish

Aluminum Natural Anodized - ANA

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

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LEGEND

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	<u>`</u>	rotating		warm dim / natural dimming LED
		V			0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	Y	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(°K)	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	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	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	30	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	9	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d **	minimum distance (meters) lamp - object	♦	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)	♦ ®	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.S.	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. @	ETL Certified to UL and CSA Standards
•	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	9	accessory	\mathbf{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
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)

	2010 (MACA 2011 - 2011
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)
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)
IK08	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