# **CONFUSIONE SURFACE**

### D133010

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: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 750
Diameter (in): 29 $\frac{1}{2}$
Height (mm): 750
Height (in): 29 $\frac{1}{2}$
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
Output Voltage (V): 12
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral: No dimming 277Vac
LED

#### LED

Color Temperature (°K): 3000 Max. Delivered Lumen (Im): 800

# CRI: >80 CRI

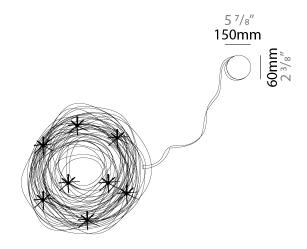
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





750mm 29 1/2"

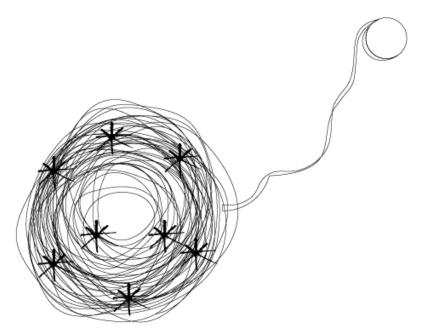
D

# **ZANEEN**<sub>®</sub>

# **CONFUSIONE SURFACE**

D133010

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# **CONFUSIONE SURFACE**

### D133011

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: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 <sup>3</sup> / <sub>8</sub>
Height (mm): 1000
Height (in): 39 <sup>3</sup> / <sub>8</sub>
Light Distribution: Direct / Indirect
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 Non- dimming 277Vac
LED

#### LED

Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 1200

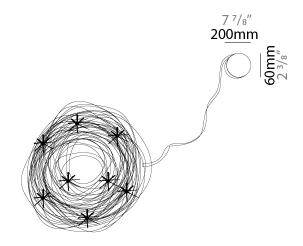
CRI: >80 CRI

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20 PROJECT TYPE SPECIFIER QUANTITY DATE





1000mm 39 3/16"

D

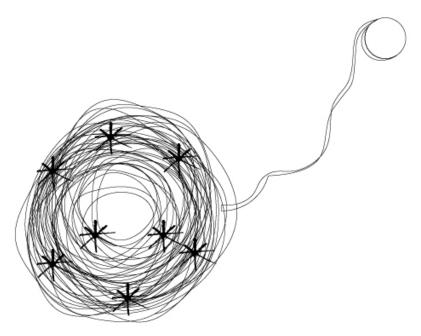
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# **CONFUSIONE SURFACE**

### D133082

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	unting Type: Surface
Μοι	unting Location: Wall
Sub	category: Ambient
РНУ	/SICAL
Sha	pe: Abstract
Diar	neter (mm): 500
Diar	meter (in): 19 <sup>11</sup> / <sub>16</sub>
Ligh	nt Distribution: Direct / Indirect
Fixt	ure Finish: ANA
Fixt	ure Material: Anodized Aluminum
ELE	CTRICAL
Nun	nber of Lamps: 20
Larr	np Type: LED
Inpu	ut Wattage (W): 24
Bult	b Included: Bulb Included
Tota	al Output Wattage (W): 20
Мах	x. Wattage Per Lamp (W): 1
Lam	np Base: G4
Dim	ming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driv	ver Included: Yes
Driv	rer Type: Constant Voltage - Universal
Driv	ver Class: Class 2
Inpu	ut Voltage (V): 120 - 277
Out	put Voltage (V): 12
dim	on Request: (Not included - see components) Remote: 0-10Vdc ming / Phase dimming @120Vac only / (Included) Integral: Non- ming 277Vac
LED	•

Number of LEDs: 20	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1600	
CRI: >80 CRI	

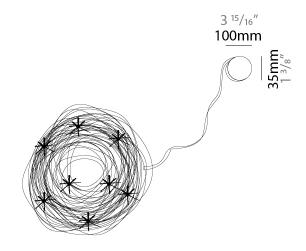
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





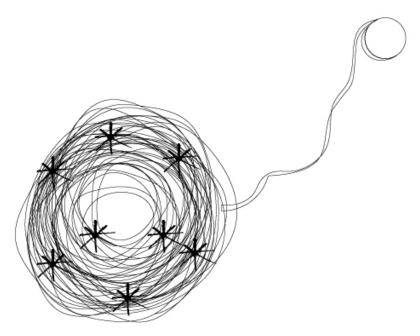
500mm 19<sup>11</sup>/16"

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# **CONFUSIONE SURFACE**

D133082

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# **CONFUSIONE SURFACE**

### D133083

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

JENEL JULE
Series: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Curves
Diameter (mm): 750
Diameter (in): 29 $\frac{1}{2}$
Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Anodized 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
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

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

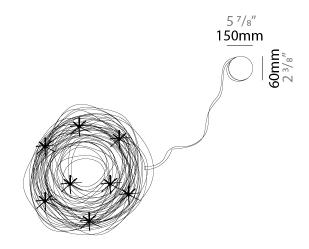
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





750mm 29 1/2"

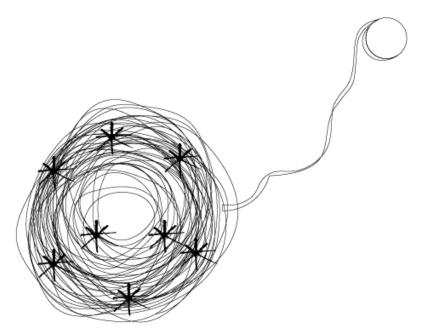
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

# **CONFUSIONE SURFACE**

D133083

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# CONFUSIONE

COLOR FINISH CHART

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

**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

PROJECT

\_\_\_\_\_

TYPE SPECIFIER

QUANTITY

DATE

### LEGEND

_					
_↓_	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	Р	color of suspension cable	1111 1140	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	<b>°К</b>	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
	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	ľ.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	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
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)	()	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		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
Y	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
()	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	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)
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)

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