# ZANEEN®

## CONFUSIONE SURFACE

**D133009**
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: Wall
Subcategory: Ambient

**PHYSICAL**

Shape: Abstract
Diameter (mm): 500
Diameter (in): 19 $\frac{11}{16}$
Height (mm): 500
Height (in): 19 $\frac{11}{16}$
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: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
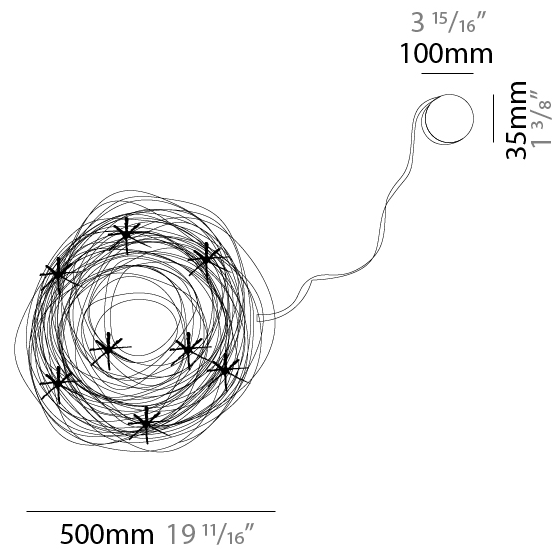Upon Request: Remote: 0-10Vdc dimming / Phase dimming @120Vac only

**LED**

Number of LEDs: 10
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



$3\frac{15}{16}''$
100mm

35mm $1\frac{3}{8}''$

500mm $19\frac{11}{16}''$

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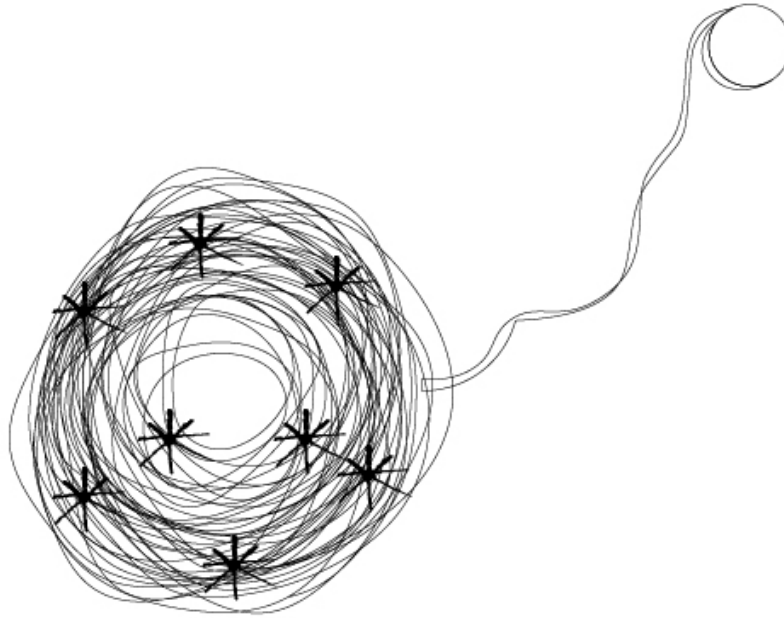
## CONFUSIONE SURFACE

### 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

Series: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

### PHYSICAL

Shape: Abstract
Diameter (mm): 750
Diameter (in): 29 ½
Height (mm): 750
Height (in): 29 ½
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: Non-dimming 277Vac

### LED

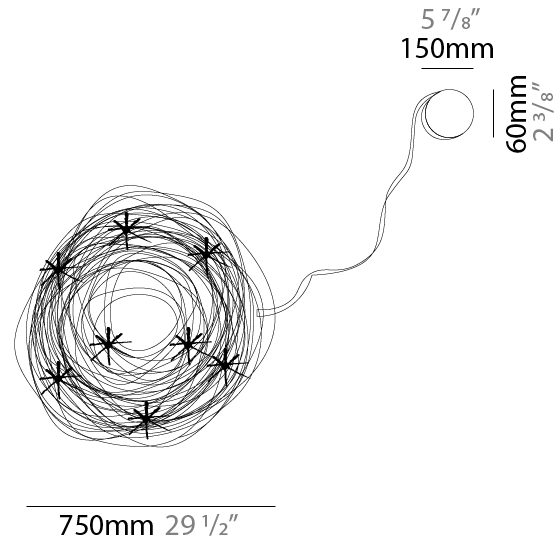Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 800
CRI: >80 CRI

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

5 ⅞"
150mm

60mm
2 ⅜"

750mm 29 ½"

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## 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**

Series: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

**PHYSICAL**

Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 ⅜
Height (mm): 1000
Height (in): 39 ⅜
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**

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



7 ⅞″
200mm

60mm
2 ⅜″

1000mm 39 ³/₁₆″

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## CONFUSIONE SURFACE

D133011

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# ZANEEN®
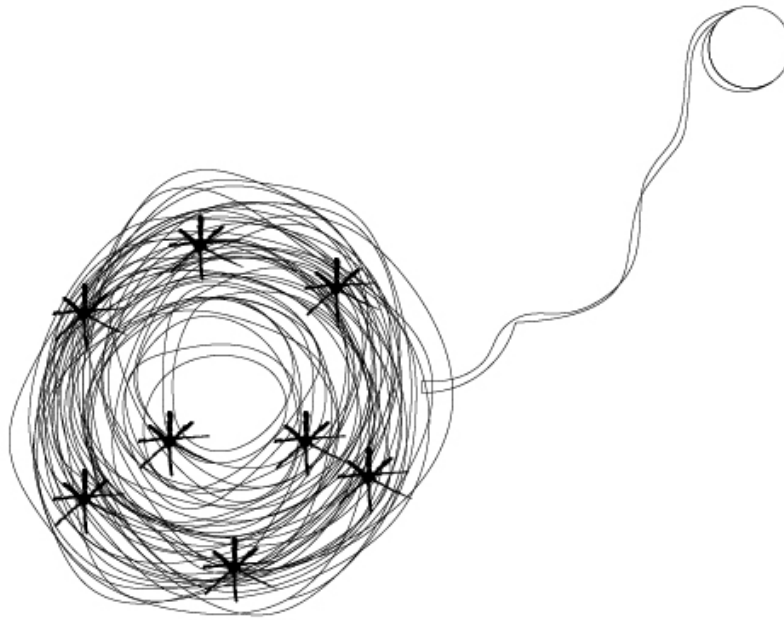
## CONFUSIONE SURFACE

### 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**

Series: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

**PHYSICAL**

Shape: Abstract
Diameter (mm): 500
Diameter (in): 19 $\frac{11}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Anodized Aluminum

**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 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

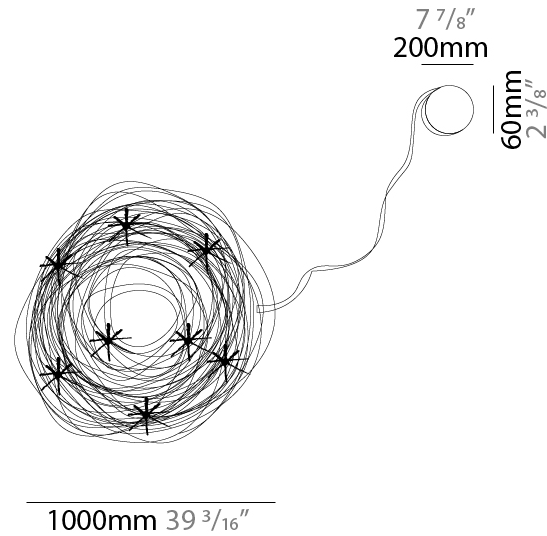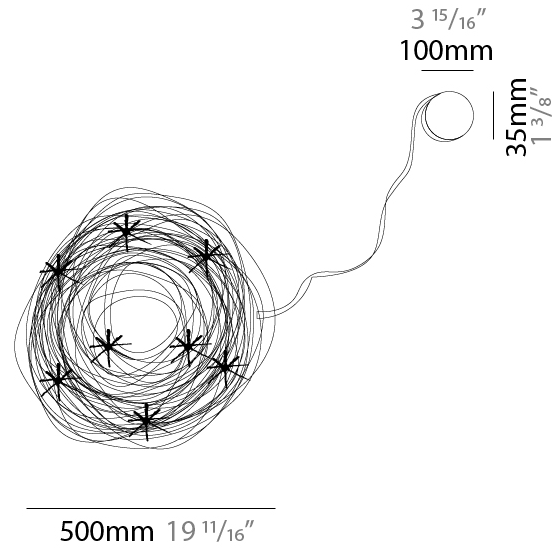**LED**

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



3 $\frac{15}{16}$"
100mm

35mm
1 $\frac{3}{8}$"

500mm 19 $\frac{11}{16}$"

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## CONFUSIONE SURFACE

D133082

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# ZANEEN®

## CONFUSIONE
COLOR FINISH CHART
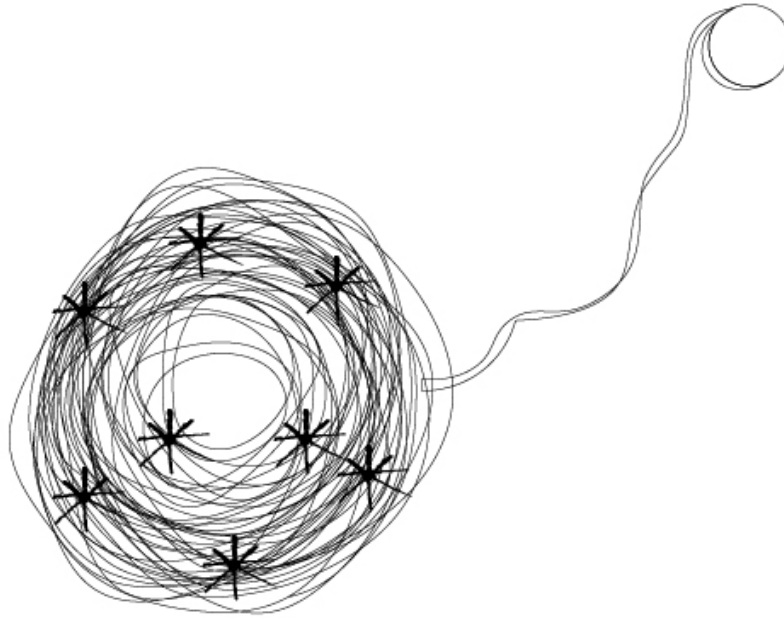
**Fixture Finish**

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.

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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.
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

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# ZANEEN®

## CONFUSIONE

## LEGEND

| Symbol | Description | Symbol | Description | Symbol | Description |
|---|---|---|---|---|---|
| | floor-mounted | | pivotable | | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| | wall and ceiling: recessed and surface mounted | | rotating | | warm dim / natural dimming LED |
| | ceiling-mounted and wall-mounted | | illuminate tilted | | rechargeable battery powered |
| | wall-mounted | | color of suspension cable | | fixture with natural vivid LED (upon request) |
| | omni-directional light distribution | | length of suspension cable | CRI | color rendering index |
| | direct light distribution | | reflector degree selection | °K | color temperature |
| | direct/indirect light distribution | S\|S | super spot | LM | lumen (luminous flux) |
| | indirect light distribution | | lens | LM/W | efficacy (lumens per watt) |
| | asymmetric light distribution | | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| | aura light distribution | | shine ring | | marine grade (AISI 316 stainless steel) |
| | round wall or ceiling cut-out | | integrated shine ring with diffuser | | walk on |
| | square wall or ceiling cut-out | | free individual colors 01-29 | | drive on |
| | the supplied jig specifies the cutout dimensions | C | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| | minimum distance (meters) lamp - object | | luminaire part to be colored (F1) | | 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 |
| | 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 |
| | separately switchable | | indirect diffuser | ETL | ETL Certified to UL and CSA Standards |
| | sensor | D | direct diffuser | UL | UL Certified to UL and CSA Standards |
| | remote control | | ball-proof (upon request) | CSA | CSA Certified to UL and CSA Standards |
| | available upon request | | accessory | Z | Certified for North American Standards |

## IP RATING

| Rating | Description |
|---|---|
| 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

| Rating | Description |
|---|---|
| IK01 | 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) |
| IK03 | 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) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |