## **CONFUSIONE SURFACE**

### D132002

base number

PROJECT TYPE SPECIFIER QUANTITY DATE

1. To build a product code in our configurator select the specify button on the base model # product page

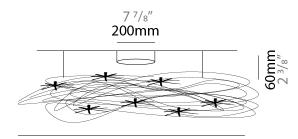
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Confusione
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1000
Diameter (in): 39 <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
Number of LEDs: 15
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1200
CRI: >80 CRI
OPTICAL
RATINGS AND CERTIFICATIONS

Ratings And CERTIFICATIONS
Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20





1000mm 39 3/16"

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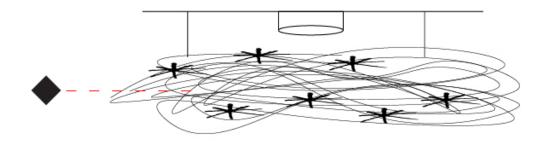
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

## **CONFUSIONE SURFACE**

D132002

PR	OJECT			
TY	PE			
SP	ECIFIER			
QU	JANTITY			
DA	TE			





### **CONFUSIONE SURFACE**

### D132071

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: Curves
Diameter (mm): 1000
Diameter (in): 39 <sup>3</sup> / <sub>8</sub>
Light Distribution: Direct / Indirect
Fixture Finish: ANA
Fixture Material: Anodized 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
Mary Daliana di una ang (lan) 1200

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

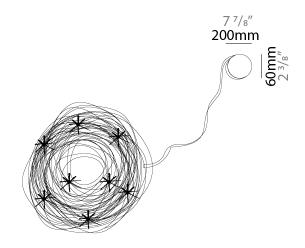
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





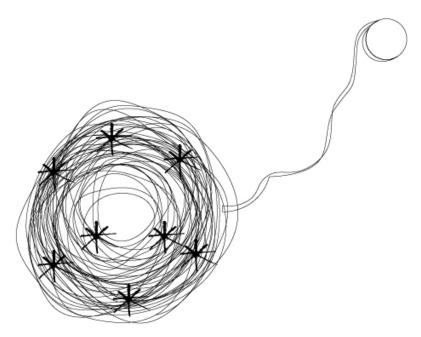
1000mm 39 3/16"

# **ZANEEN**<sub>®</sub>

## **CONFUSIONE SURFACE**

D132071

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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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 <b>PHYSICAL</b> Shape: Abstract Diameter (mm): 1000 Diameter (in): 39 <sup>3</sup> / <sub>6</sub> Height (mm): 1000 Height (in): 39 <sup>3</sup> / <sub>6</sub> Light Distribution: Direct / Indirect Fixture Finish: ANA Fixture Material: Aluminum <b>ELECTRICAL</b> 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming 277Vac	GENERAL	
Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Ambient PHYSICAL Shape: Abstract Diameter (mm): 1000 Diameter (in): $39 \frac{3}{6}$ Height (mm): 1000 Height (in): $39 \frac{3}{6}$ 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 Class: Class 2 Input Voltage (V): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Series: Confusione	
Mounting Type: Surface         Mounting Location: Wall         Subcategory: Ambient         PHYSICAL         Shape: Abstract         Diameter (im): 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 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 Location: Integrated         Driver Type: Constant Voltage - Universal         Driver Class: Class 2         Input Voltage (V): 12         Upon Request: (Not included - see components) Remote: 0-10Vdc         dimming (Phase dimming @120Vac only / (Included) Integral Non-	Brand: Knikerboker	
Mounting Location: Wall Subcategory: Ambient PHYSICAL Shape: Abstract Diameter (mm): 1000 Diameter (in): 39 $\frac{3}{5}$ Height (mm): 1000 Height (in): 39 $\frac{3}{5}$ 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 Class: Class 2 Input Voltage (V): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Division: Design	
Subcategory: Ambient PHYSICAL Shape: Abstract Diameter (mm): 1000 Diameter (in): 39 $\frac{3}{4}$ Height (mm): 1000 Height (in): 39 $\frac{3}{4}$ 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Mounting Type: Surface	
PHYSICAL         Shape: Abstract         Diameter (im): 1000         Diameter (in): 39 <sup>3</sup> / <sub>6</sub> Height (mm): 1000         Height (in): 39 <sup>3</sup> / <sub>6</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 Location: Integrated         Driver Type: Constant Voltage - Universal         Driver Class: Class 2         Input Voltage (V): 12         Upon Request: (Not included - see components) Remote: 0-10Vdc         dimming / Phase dimming @120Vac only / (Included) Integral Non-	Mounting Location: Wall	
Shape: Abstract Diameter (mm): 1000 Diameter (in): 39 $\frac{3}{4}$ Height (mm): 1000 Height (in): 39 $\frac{3}{4}$ Light Distribution: Direct / Indirect Fixture Finish: ANA Fixture Material: Aluminum <b>ELECTRICAL</b> 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Subcategory: Ambient	
Diameter (mm): 1000 Diameter (in): 39 $\frac{3}{4}$ Height (mm): 1000 Height (in): 39 $\frac{3}{6}$ Light Distribution: Direct / Indirect Fixture Finish: ANA Fixture Material: Aluminum <b>ELECTRICAL</b> 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (Phase dimming @120Vac only / (Included) Integral Non-	PHYSICAL	
Diameter (in): 39 $\frac{3}{6}$ Height (mm): 1000 Height (in): 39 $\frac{3}{6}$ Light Distribution: Direct / Indirect Fixture Finish: ANA Fixture Material: Aluminum <b>ELECTRICAL</b> 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Shape: Abstract	
Height (mm): 1000 Height (in): 39 $\frac{3}{8}$ Light Distribution: Direct / Indirect Fixture Finish: ANA Fixture Material: Aluminum <b>ELECTRICAL</b> 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (Phase dimming @120Vac only / (Included) Integral Non-	Diameter (mm): 1000	
Height (in): 39 <sup>3</sup> / <sub>8</sub> Light Distribution: Direct / Indirect Fixture Finish: ANA Fixture Material: Aluminum <b>ELECTRICAL</b> 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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (Phase dimming @120Vac only / (Included) Integral Non-	Diameter (in): 39 3/8	
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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (Phase dimming @120Vac only / (Included) Integral Non-	Height (mm): 1000	
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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (Phase dimming @120Vac only / (Included) Integral Non-	Height (in): 39 3/8	
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): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (Phase dimming @120Vac only / (Included) Integral Non-	Light Distribution: Direct / Indirect	
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-	Fixture Finish: ANA	
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-	Fixture Material: Aluminum	
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-	ELECTRICAL	
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-	Number of Lamps: 15	
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-	Lamp Type: LED	
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-	Input Wattage (W): 18	
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-	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 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Total Output Wattage (W): 15	
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-	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 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Lamp Base: G4	
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: 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 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Driver Included: Yes	
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-	Driver Location: Integrated	
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-		
Output Voltage (V): 12 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-		
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Non-	Input Voltage (V): 120 - 277	
dimming / Phase dimming @120Vac only / (Included) Integral Non-		
	dimming / Phase dimming @120Vac only / (Included) Inte	
LED	LED	

#### LED

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

CRI: >80 CRI

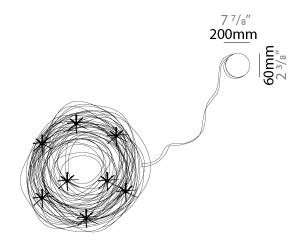
### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





1000mm 39 3/16"

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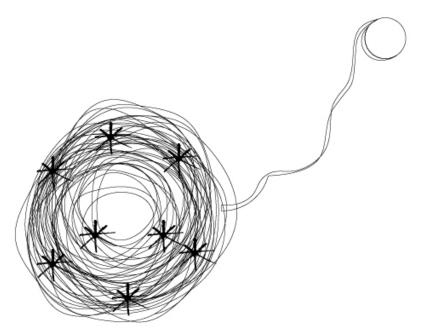
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

# **ZANEEN**<sub>®</sub>

**CONFUSIONE SURFACE** 

D133011

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			
			_



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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

PROJEC

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	R	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	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
Ä	direct light distribution	Δ	reflector degree selection	<b>°К</b>	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	$\mathfrak{G}$	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	Ľ.	free individual colors 01-29		drive on
4	the supplied jig specifies the cutout dimensions	ľ.	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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)	٢	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
9	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	SP.	CSA Certified to UL and CSA Standards
2	available upon request	0	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
IP65	protected against ingress of dust protected against jets of water
1966	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
1968	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)