

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

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

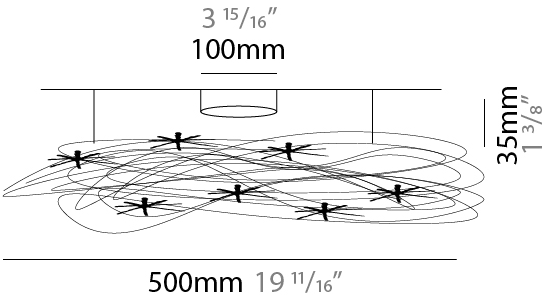
OPTICAL

RATINGS AND CERTIFICATIONS

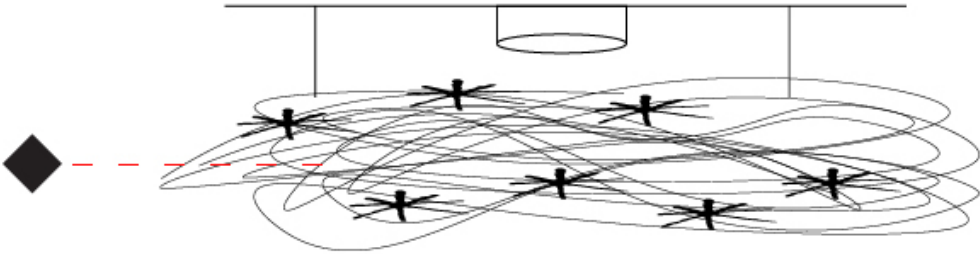
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

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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

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

PHYSICAL

Shape: Round  
Diameter (mm): 750  
Diameter (in): 29 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: Non-dimming 277Vac

LED

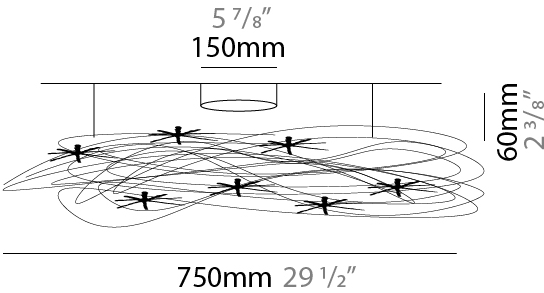
Number of LEDs: 10  
Color Temperature (°K): 3000  
Max. Delivered Lumen (lm): 800

OPTICAL

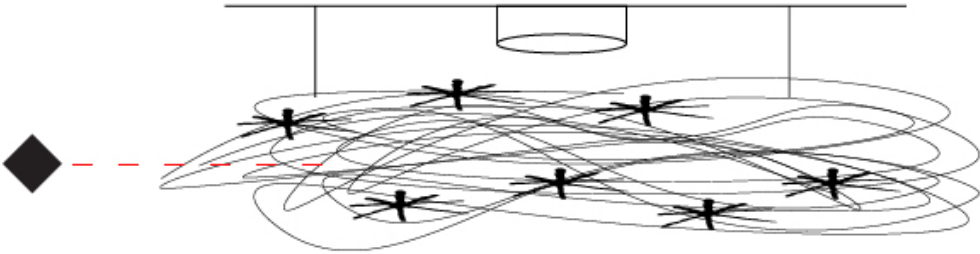
RATINGS AND CERTIFICATIONS

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IP rating: IP20

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CONFUSIONE SURFACE

D132069

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): 500  
Diameter (in): 16 11/16  
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

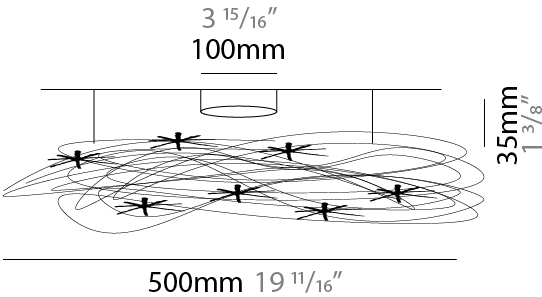
Color Temperature (°K): 3000  
Max. Delivered Lumen (lm): 800  
CRI: >80 CRI

OPTICAL

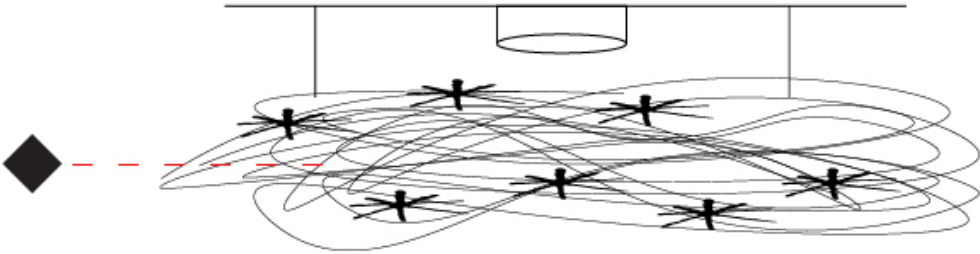
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Certified By: Certified for North American Standards  
IP rating: IP20

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CONFUSIONE SURFACE

D132070

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): 750

Diameter (in): 29 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

Lamp 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

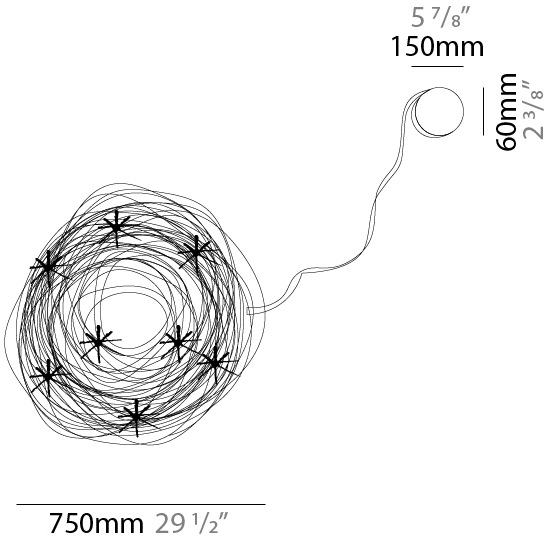
OPTICAL

RATINGS AND CERTIFICATIONS

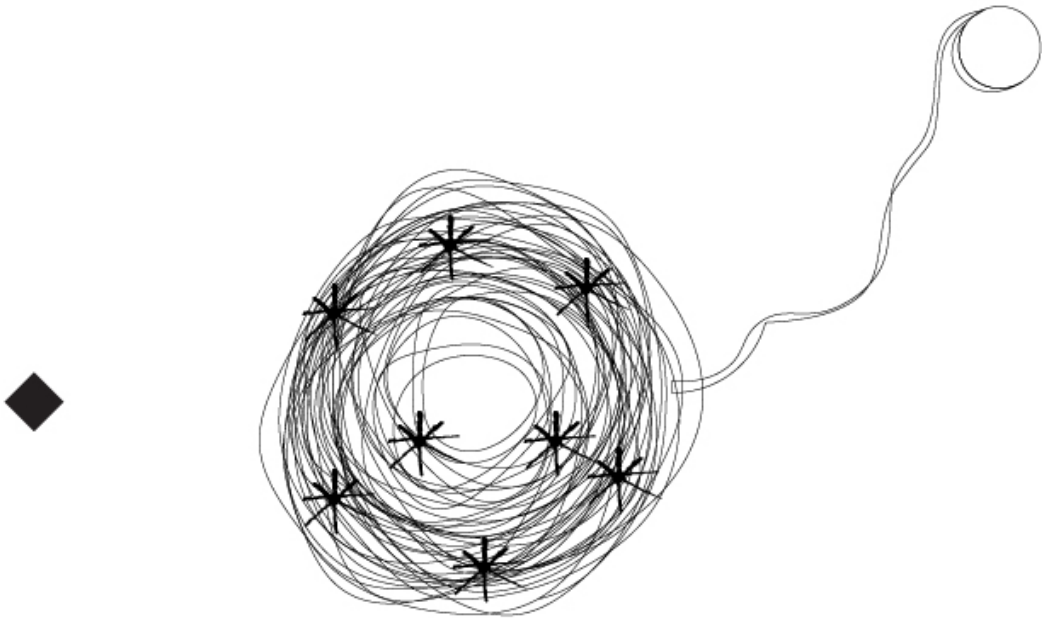
Certified By: Certified for North American Standards

IP rating: IP20

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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 11/16

Height (mm): 500

Height (in): 19 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

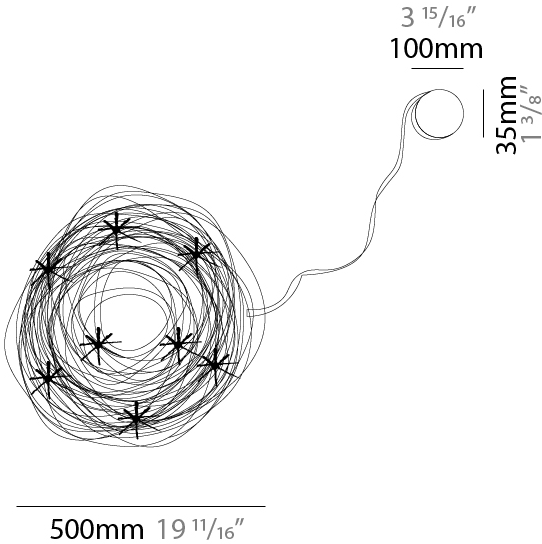
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

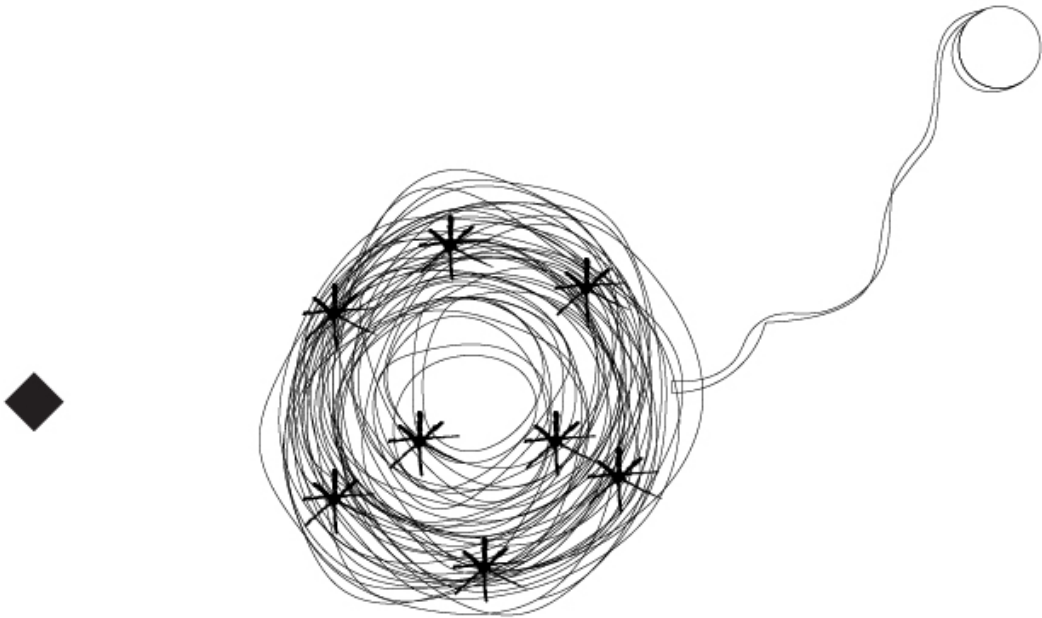
IP rating: IP20

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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 1/2

Height (mm): 750

Height (in): 29 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: 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

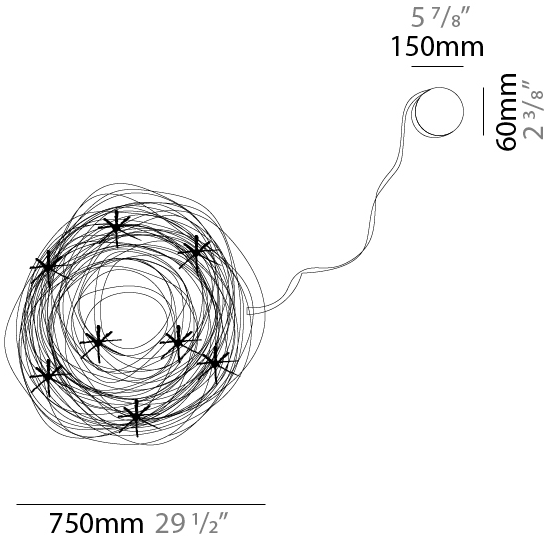
PROJECT

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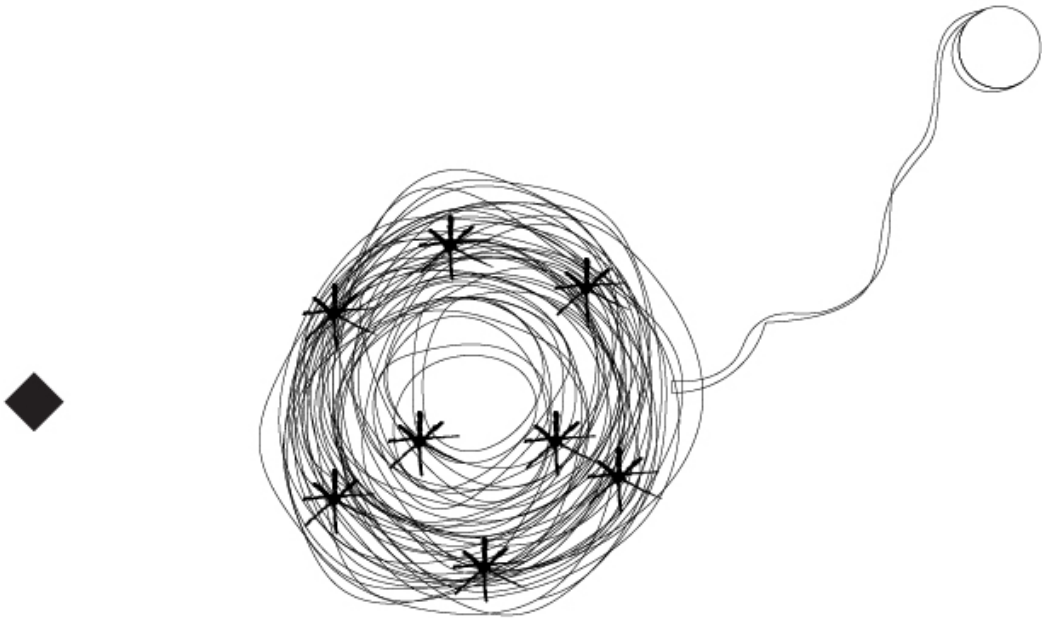
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D133010

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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

Series: Confusione

Brand: Knikerboker

Division: Design

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Ambient

PHYSICAL

Shape: Curves

Diameter (mm): 750

Diameter (in): 29 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

Max. Delivered Lumen (lm): 800

CRI: >80 CRI

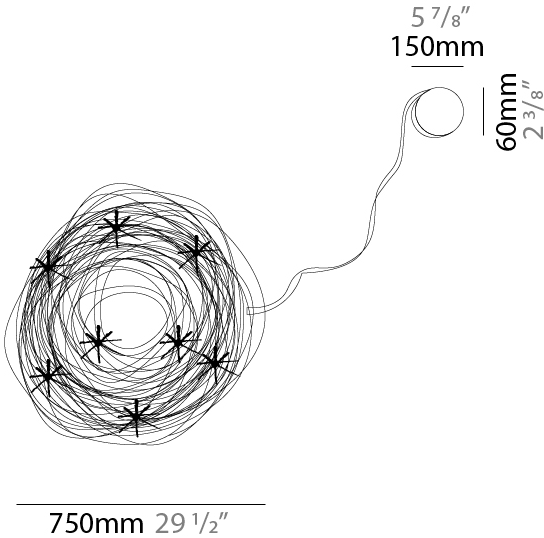
OPTICAL

RATINGS AND CERTIFICATIONS

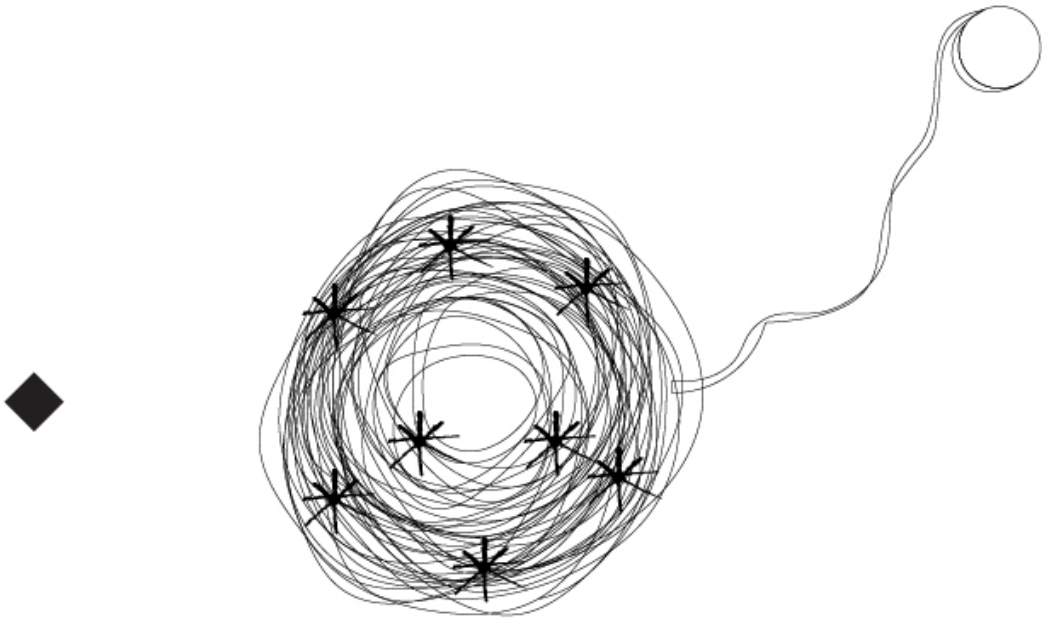
Certified By: Certified for North American Standards

IP rating: IP20

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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.



PROJECT

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LEGEND

|                                                                                    |                                                           |                                                                                     |                                                              |                                                                                       |                                                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | floor-mounted                                             |    | pivotal                                                      |    | 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                                   |    | color rendering index                                                                          |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature                                                                              |
|    | direct/indirect light distribution                        |    | super spot                                                   |    | lumen (luminous flux)                                                                          |
|    | indirect light distribution                               |    | lens                                                         |    | efficacy (lumens per watt)                                                                     |
|    | asymmetric light distribution                             |    | lens pack                                                    |    | 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          |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | 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 Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

IP RATING

|                                                                                   |                                                                                                                                                  |
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|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

IK RATING

|                                                                                     |                                                                                                       |
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|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |