

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

## SPIRALE SUSPENSION

### D131030-

base number                      Finish                       
Options                     

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: Spirale                       
 Partner: Knikerboker                       
 Division: Design                       
 Installation: Suspension                       
 Product Type: Pendant                       
 Mounting Location: Ceiling                     

#### PHYSICAL

Shape: Curves                       
 Diameter (mm): 480                       
 Diameter (in): 18 <sup>7</sup>/<sub>8</sub>                       
 Height (mm): 100                       
 Height (in): 3 <sup>15</sup>/<sub>16</sub>                       
 Max. Overall Height (mm): 1680                       
 Max. Overall Height (in): 66 <sup>1</sup>/<sub>8</sub>                       
 Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB                       
 Fixture Material: Aluminum                       
 Cable Details: 3 Steel Cable 2000mm / 78 3/4"                     

#### ELECTRICAL

Number of Lamps: 1                       
 Lamp Type: LED Retrofit                       
 Lamp Shape: AR111                       
 Bulb Included: Bulb Not Included                       
 Max. Wattage Per Lamp (W): 15                       
 Lamp Base: E26                       
 Input Voltage (V): 120                       
 Upon Request: GU24 / 277Vac                     

#### LED

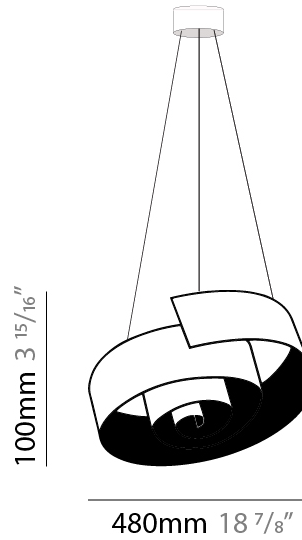
CRI: >80 CRI                     

#### OPTICAL

Optic°: 54                     

#### RATINGS AND CERTIFICATIONS

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



## SPIRALE SUSPENSION

D131030-

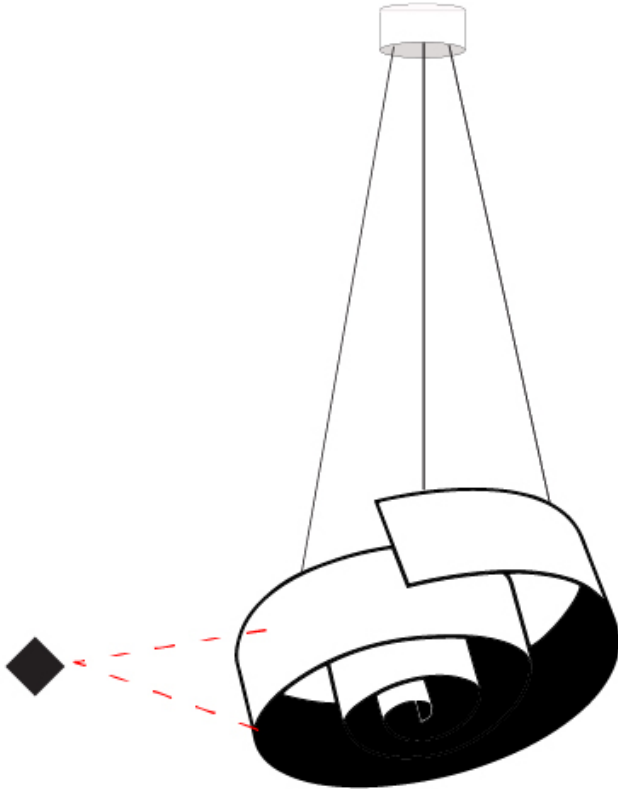
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D

## SPIRALE SUSPENSION

### D131032-

base number                      Finish                       
Options                     

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: Spirale                       
Partner: Knikerboker                       
Division: Design                       
Installation: Suspension                       
Product Type: Pendant                       
Mounting Location: Ceiling                     

#### PHYSICAL

Shape: Curves                       
Diameter (mm): 1100                       
Diameter (in): 43 <sup>5</sup>/<sub>16</sub>                       
Height (mm): 250                       
Height (in): 9 <sup>13</sup>/<sub>16</sub>                       
Max. Overall Height (mm): 1895                       
Max. Overall Height (in): 74 <sup>5</sup>/<sub>8</sub>                       
Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB                       
Fixture Material: Aluminum                       
Cable Details: 3 Steel Cable 200mm / 78 3/4"                     

#### ELECTRICAL

Number of Lamps: 1                       
Lamp Type: LED Retrofit                       
Lamp Shape: PAR38                       
Bulb Included: Bulb Not Included                       
Max. Wattage Per Lamp (W): 15                       
Lamp Base: E26                       
Input Voltage (V): 120                       
Upon Request: GU24 / 277Vac                     

#### LED

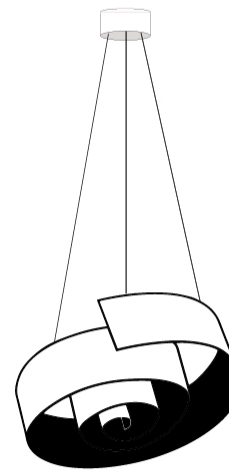
#### OPTICAL

Optic°: 30                     

#### RATINGS AND CERTIFICATIONS

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

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## SPIRALE SUSPENSION

D131032-

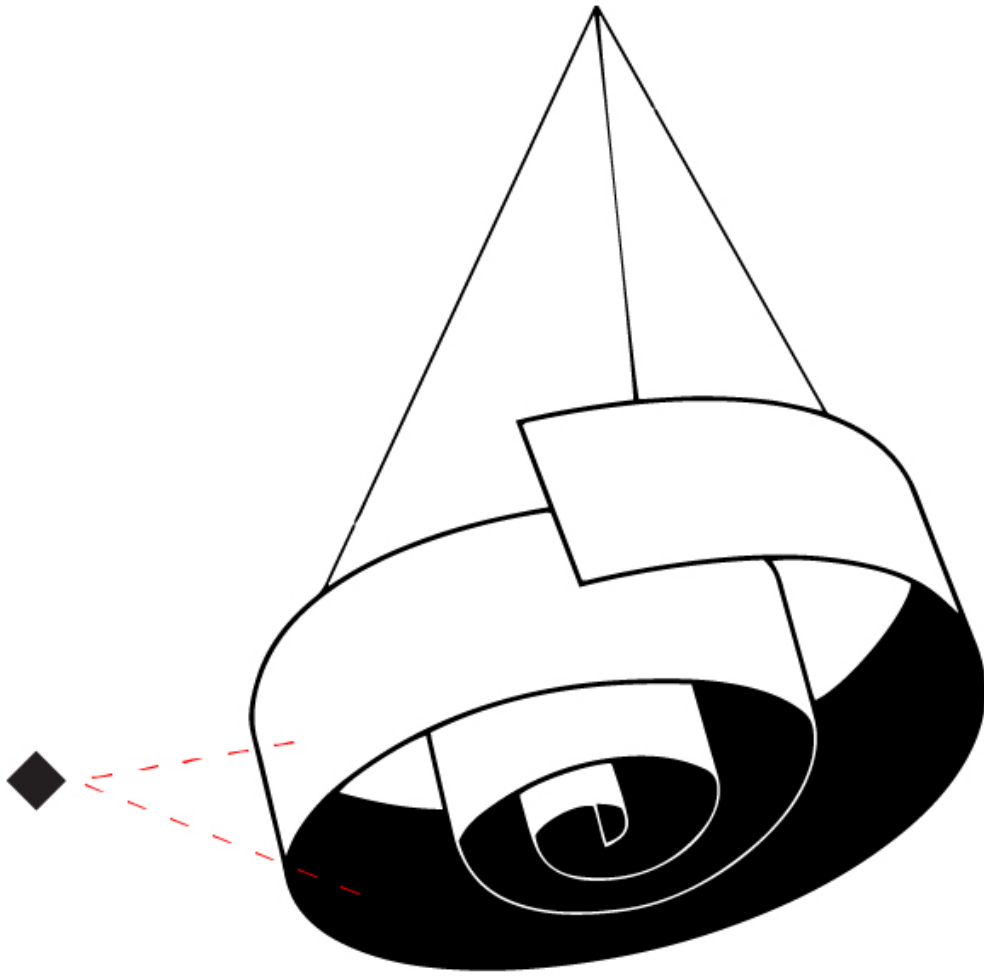
PROJECT \_\_\_\_\_

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SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



## SPIRALE COLOR FINISH CHART

### Fixture Finish

Embossed White - EWH



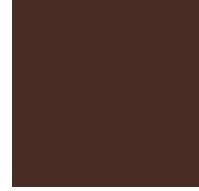
Embossed Black - EBK



Metallic Anthracite - MAN



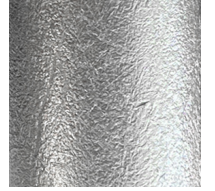
Coffee - COF



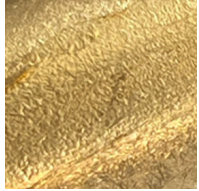
Purple Red - PRD



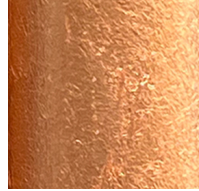
Silver Leaf - SLF



Gold Leaf - GLF



Copper Leaf - CLF



Bronze Leaf - BRL



Embossed White/Silver Leaf - EWS



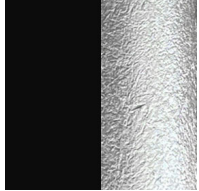
Embossed White/Gold Leaf - EWG



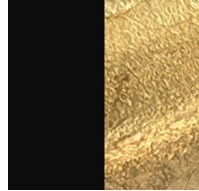
Embossed White/Copper Leaf - EWC



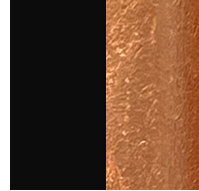
Embossed Black/Silver Leaf - EBS



Embossed Black/Gold Leaf - EBG



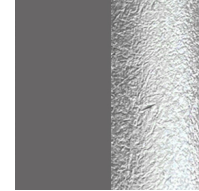
Embossed Black/Copper Leaf - EBC



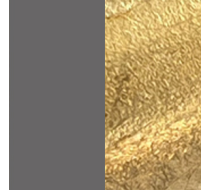
Embossed Black/Bronze Leaf - EBB



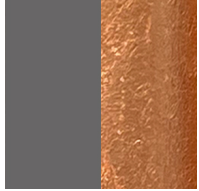
Metallic Anthracite / Silver Leaf - MAS



Metallic Anthracite / Gold Leaf - MAD



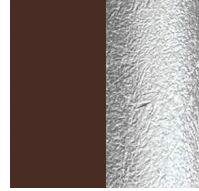
Metallic Anthracite / Copper Leaf - MAC



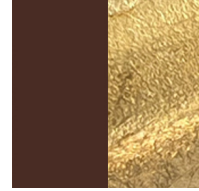
Metallic Anthracite / Bronze Leaf - MAB



Coffee / Silver Leaf - COS



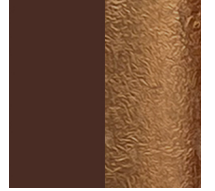
Coffee / Gold Leaf - CGO



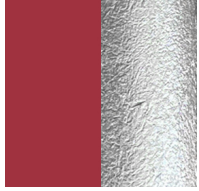
Coffee / Copper Leaf - CCL



Coffee / Bronze Leaf - CBL



Purple Red / Silver Leaf - PRS



Purple Red / Gold Leaf - PRG



Purple Red / Copper Leaf - PRC



Purple Red / Bronze Leaf - PRB



**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.



### 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
	dimmmable 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

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

### IK RATING

	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)