

HUE SINGLE SUSPENSION

D131002-

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: HUE  
Subseries: Hue Single  
Brand: Knikerboker  
Division: Design  
Mounting Type: Suspension  
Mounting Location: Ceiling  
Subcategory: Ambient

PHYSICAL

Shape: Abstract  
Diameter (mm): 36  
Diameter (in): 1 7/16  
Height (mm): 160  
Height (in): 6 5/16  
Max. Overall Height (mm): 1500  
Max. Overall Height (in): 59 1/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Cable Details: 1500mm Silicon Coaxial Cable

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 1.5  
Dimming: Non-Dimmable  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350  
Upon Request: (See components) Remote: Phase dimming 120Vac

LED

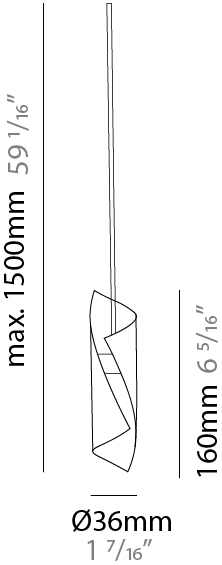
Number of LEDs: 1  
Color Temperature (°K): 3000  
Max. Delivered Lumen (lm): 150  
CRI: >80 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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| QUANTITY  |
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HUE 10 SUSPENSION

D131003-

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: HUE

Subseries: Hue 10

Brand: Knikerboker

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Abstract

Diameter (mm): 500

Diameter (in): 19 11/16

Height (mm): 160

Height (in): 6 5/16

Max. Overall Height (mm): 1500

Max. Overall Height (in): 59 1/16

Light Distribution: Direct / Indirect

Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

Cable Details: Silicon Coaxial Cable

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 15

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 10

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1500

CRI: >80 CRI

Lamp Life (hrs): 50000

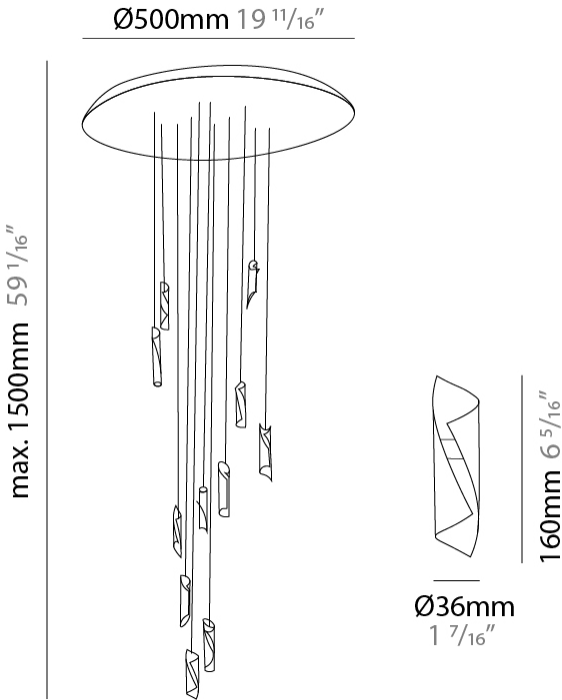
OPTICAL

RATINGS AND CERTIFICATIONS

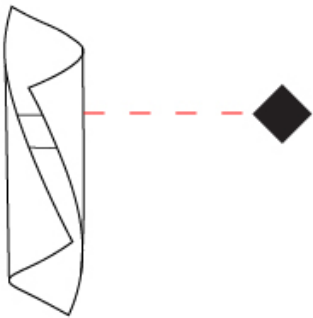
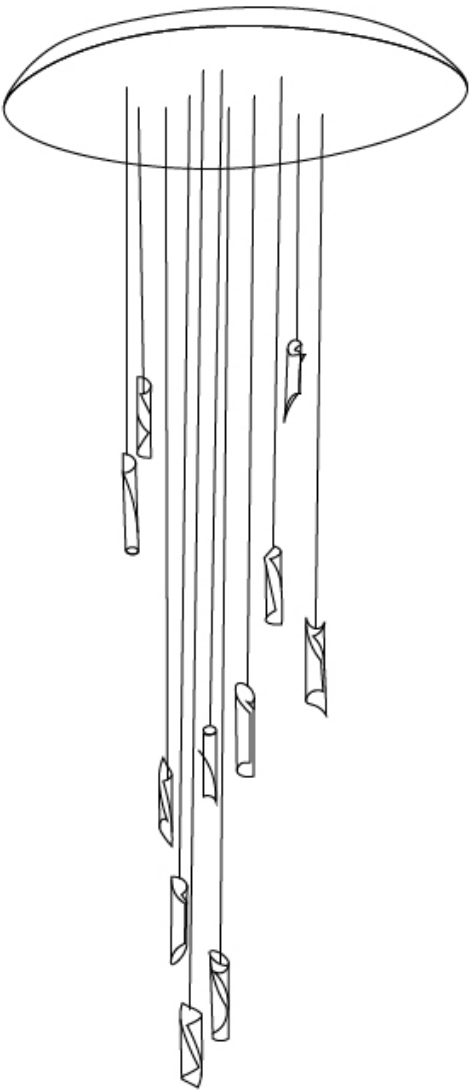
Certified By: Certified for North American Standards

IP rating: IP20

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HUE 20 SUSPENSION

D131004-

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: HUE  
Subseries: Hue 20  
Brand: Knikerboker  
Division: Design  
Mounting Type: Suspension  
Mounting Location: Ceiling  
Subcategory: Ambient

PHYSICAL

Shape: Abstract  
Diameter (mm): 700  
Diameter (in): 27 9/16  
Height (mm): 160  
Height (in): 6 5/16  
Max. Overall Height (mm): 1500  
Max. Overall Height (in): 59 1/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Cable Details: Silicon Coaxial Cable

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 30  
Dimming: Phase Dimming (120Vac Only)  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350  
Upon Request: Phase dimming @120Vac only / Non-dimming 277Vac

LED

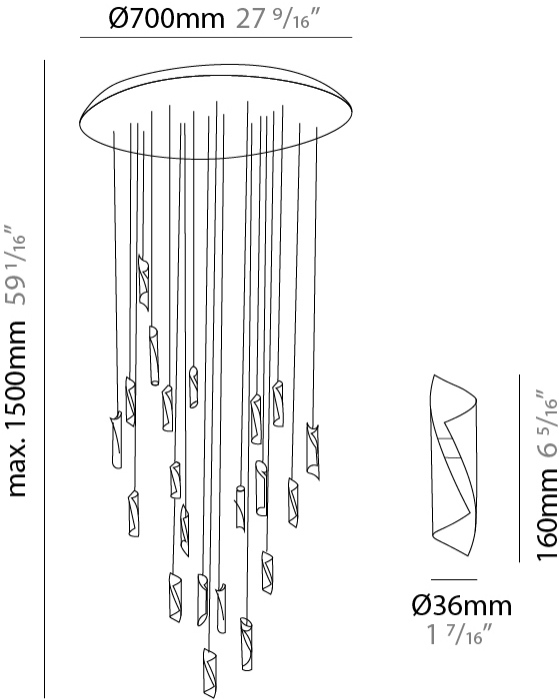
Number of LEDs: 20  
Color Temperature (°K): 3000  
Max. Delivered Lumen (lm): 3000  
CRI: >80 CRI  
Lamp Life (hrs): 50000

OPTICAL

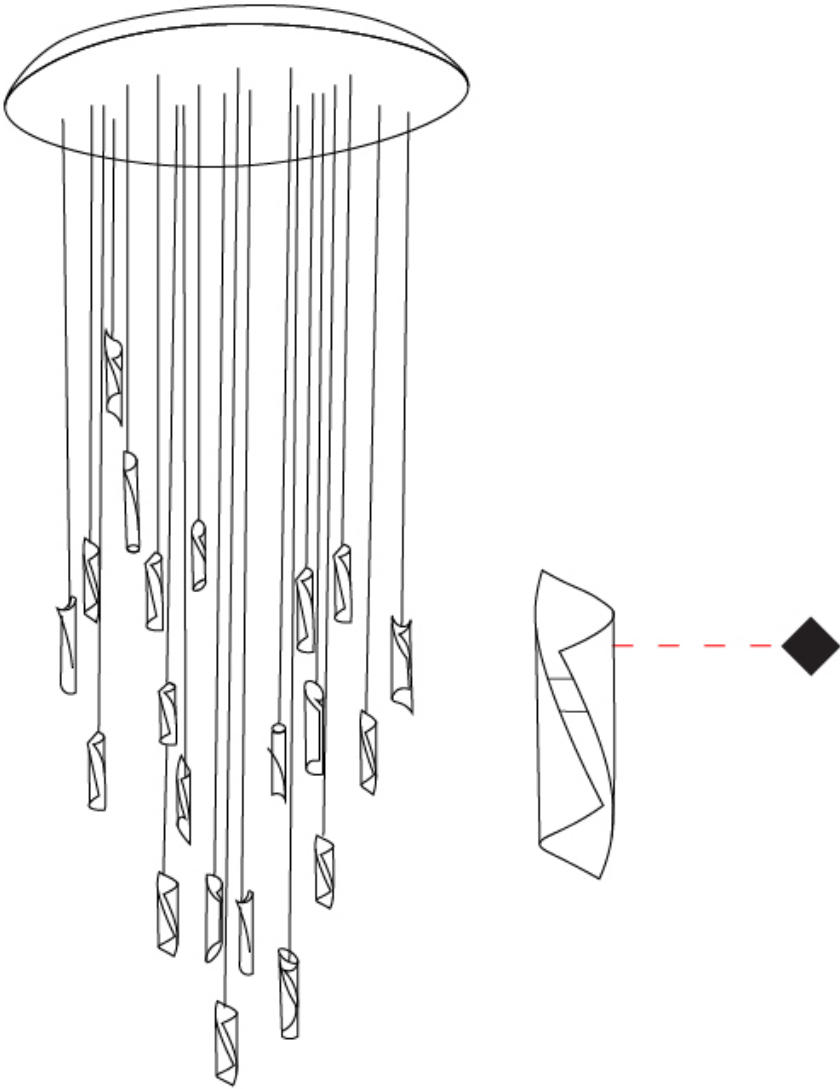
RATINGS AND CERTIFICATIONS

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

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HUE 30 SUSPENSION

D131005-

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: HUE  
Subseries: Hue 30  
Brand: Knikerboker  
Division: Design  
Mounting Type: Suspension  
Mounting Location: Ceiling  
Subcategory: Ambient

PHYSICAL

Shape: Abstract  
Diameter (mm): 900  
Diameter (in): 35 7/16  
Height (mm): 160  
Height (in): 6 5/16  
Max. Overall Height (mm): 1500  
Max. Overall Height (in): 59 1/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Cable Details: Silicon Coaxial Cable

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 45  
Dimming: Phase Dimming (120Vac Only)  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350  
Upon Request: Phase dimming @120Vac only / Non-dimming 277Vac

LED

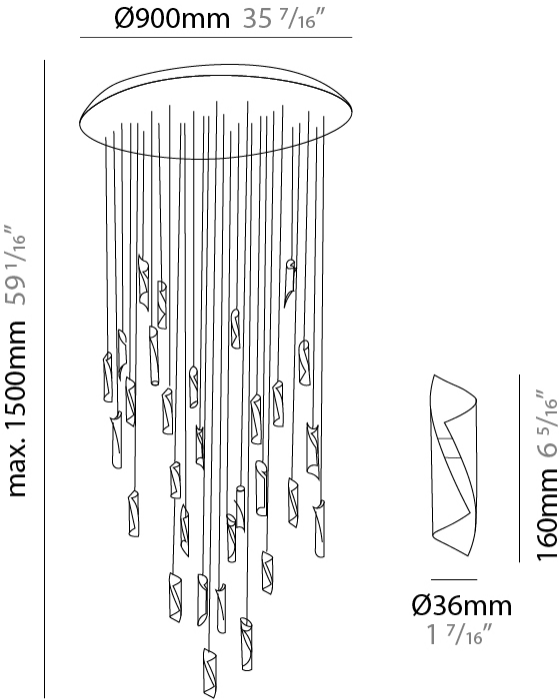
Number of LEDs: 30  
Color Temperature (°K): 3000  
Max. Delivered Lumen (lm): 4500  
CRI: >80 CRI  
Lamp Life (hrs): 50000

OPTICAL

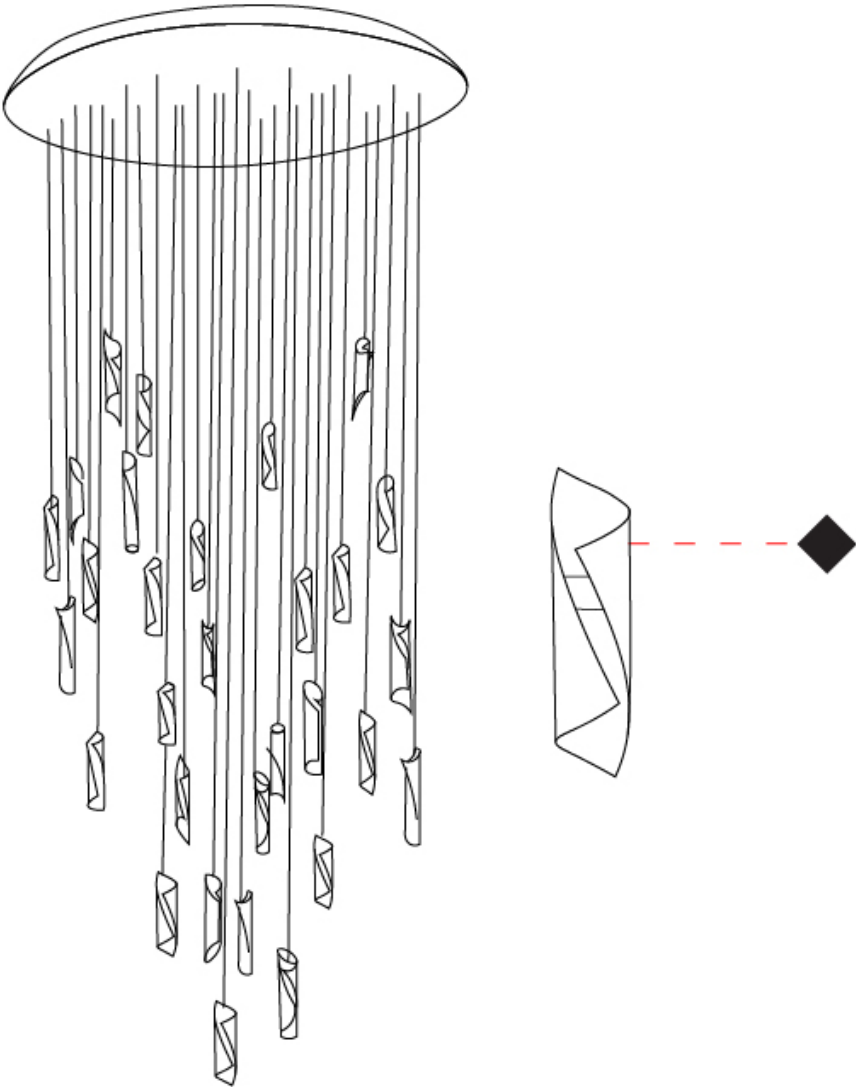
RATINGS AND CERTIFICATIONS

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HUE SUSPENSION

D131006-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Suspension  
Mounting Location: Ceiling  
Subcategory: Pendant

PHYSICAL

Shape: Abstract  
Diameter (mm): 80  
Diameter (in): 3 1/6  
Height (mm): 370  
Height (in): 14 9/16  
Max. Overall Height (mm): 2520  
Max. Overall Height (in): 99 3/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Cable Details: 1 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

Number of Lamps: 1  
Lamp Type: LED Retrofit  
Lamp Shape: MR16  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 6.5  
Lamp Base: GU10  
Input Voltage (V): 120

LED

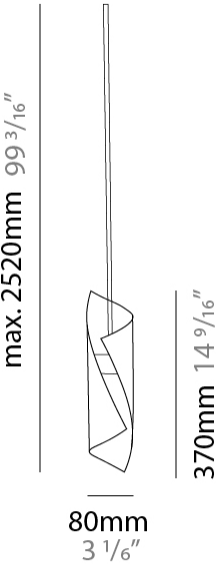
OPTICAL

Optic°: 25

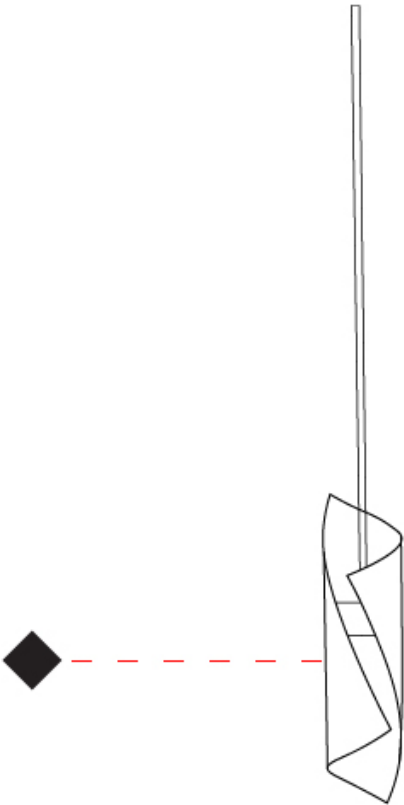
RATINGS AND CERTIFICATIONS

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HUE SUSPENSION

D131018-

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: HUE

Brand: Knikerboker

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Abstract

Diameter (mm): 120

Diameter (in): 4 3/4

Height (mm): 1100

Height (in): 43 5/16

Max. Overall Height (mm): 2750

Max. Overall Height (in): 108 1/4

Light Distribution: Direct / Indirect

Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

Cable Details: 1 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

Number of Lamps: 4

Lamp Type: LED Retrofit

Lamp Shape: MR16

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 6.5

Lamp Base: GU10

Input Voltage (V): 120

LED

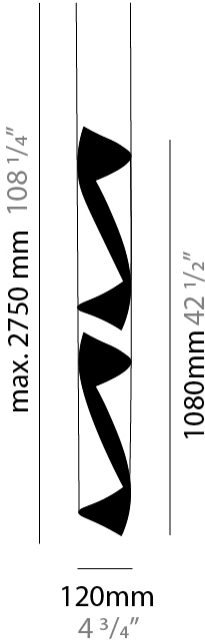
OPTICAL

RATINGS AND CERTIFICATIONS

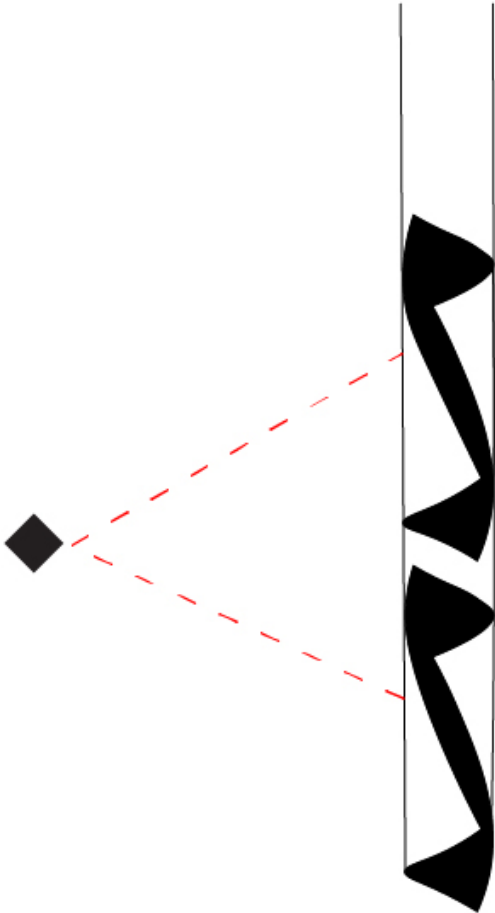
Certified By: Certified for North American Standards

IP rating: IP20

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HUE SUSPENSION

D131024-

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: HUE

Brand: Knikerboker

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Abstract

Diameter (mm): 120

Diameter (in): 4 3/4

Height (mm): 1620

Height (in): 63 3/4

Max. Overall Height (mm): 2750

Max. Overall Height (in): 108 1/4

Light Distribution: Direct / Indirect

Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

Cable Details: 1 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

Number of Lamps: 6

Lamp Type: LED Retrofit

Lamp Shape: MR16

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 6.5

Lamp Base: GU10

Input Voltage (V): 120

LED

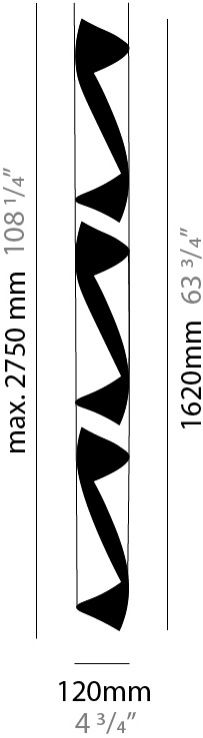
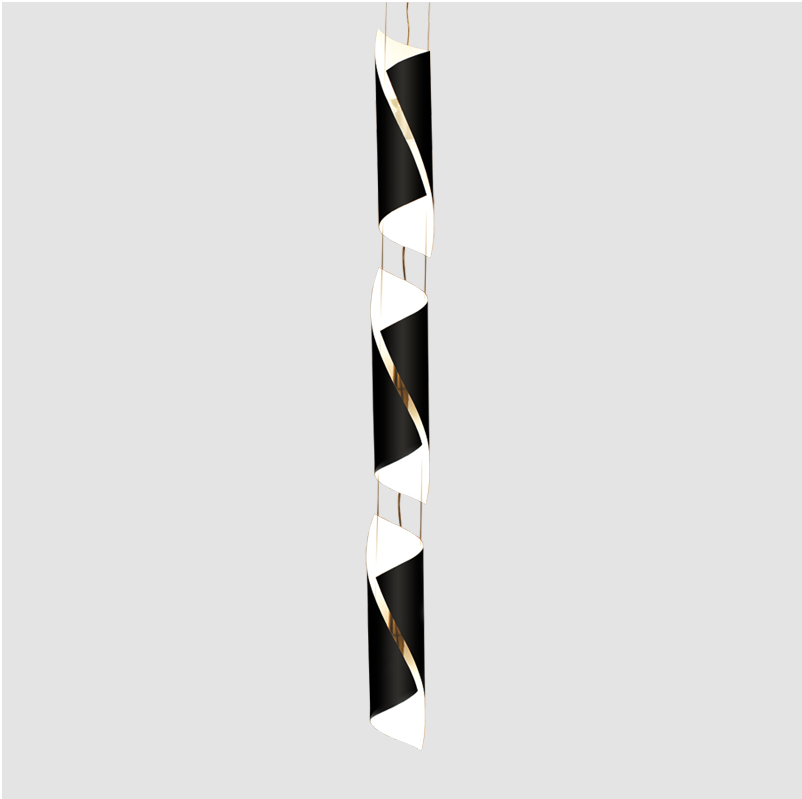
OPTICAL

RATINGS AND CERTIFICATIONS

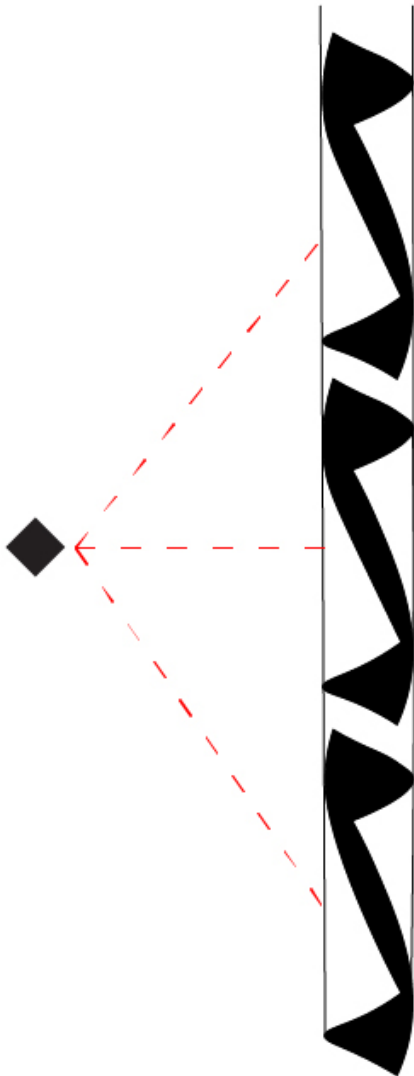
Certified By: Certified for North American Standards

IP rating: IP20

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HUE SUSPENSION

D131107-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Suspension  
Mounting Location: Ceiling  
Subcategory: Pendant

PHYSICAL

Shape: Abstract  
Diameter (mm): 160  
Diameter (in): 6 5/16  
Height (mm): 1350  
Height (in): 53 1/8  
Max. Overall Height (mm): 3700  
Max. Overall Height (in): 145 11/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Cable Details: 2 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

Number of Lamps: 4  
Lamp Type: LED Retrofit  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 4.5  
Lamp Base: E26  
Input Voltage (V): 120  
Upon Request: 277Vac / GU10

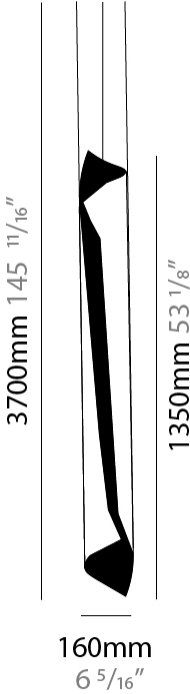
LED

OPTICAL

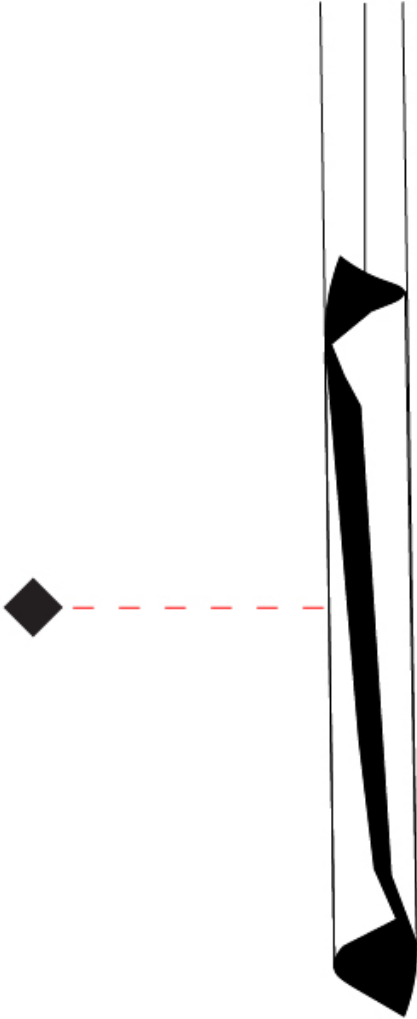
RATINGS AND CERTIFICATIONS

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

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| QUANTITY  |
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HUE SUSPENSION

D131213-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Suspension  
Mounting Location: Ceiling  
Subcategory: Pendant

PHYSICAL

Shape: Abstract  
Diameter (mm): 160  
Diameter (in): 6 5/16  
Height (mm): 1350  
Height (in): 53 1/8  
Max. Overall Height (mm): 3700  
Max. Overall Height (in): 145 11/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Cable Details: 1 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

Number of Lamps: 4  
Lamp Type: LED Retrofit  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 4.5  
Lamp Base: E26  
Input Voltage (V): 120  
Upon Request: 277Vac / GU10

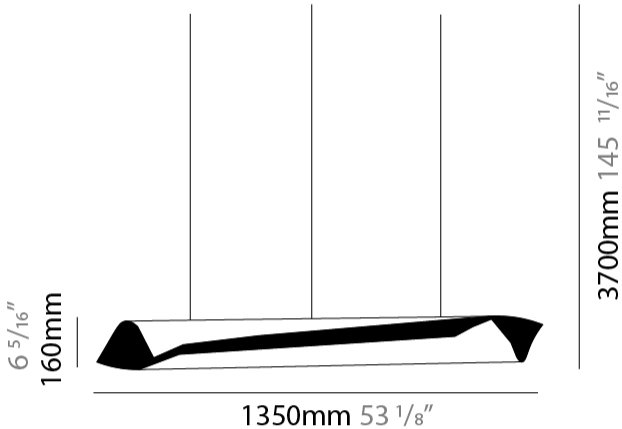
LED

OPTICAL

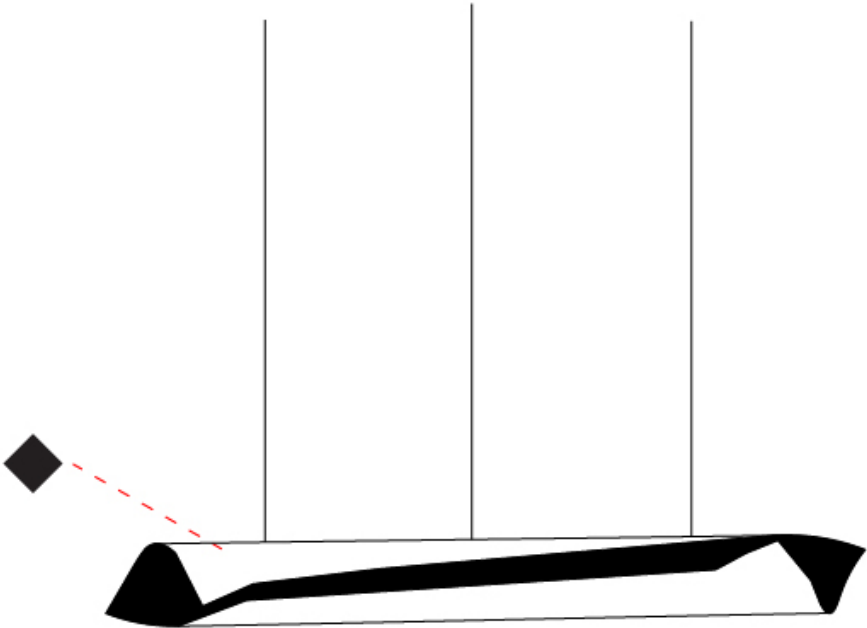
RATINGS AND CERTIFICATIONS

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HUE SURFACE

D133013-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall

PHYSICAL

Shape: Cylinder  
Diameter (mm): 120  
Diameter (in): 4 3/4  
Height (mm): 540  
Height (in): 21 1/4  
Extension (mm): 156  
Extension (in): 6 1/8  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2  
Lamp Type: LED Retrofit  
Lamp Shape: MR16  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 8  
Lamp Base: GU10  
Input Voltage (V): 120

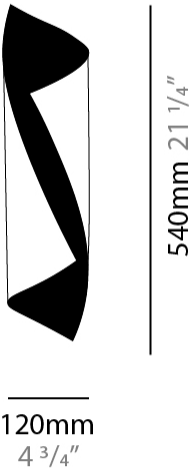
LED

OPTICAL

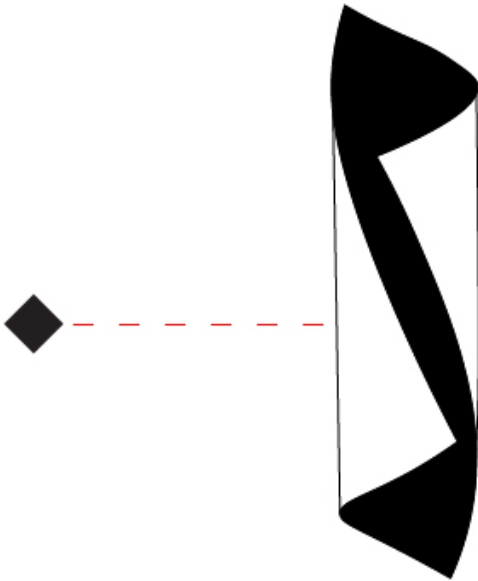
RATINGS AND CERTIFICATIONS

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

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HUE SURFACE

D133031-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall

PHYSICAL

Shape: Cylinder  
Diameter (mm): 160  
Diameter (in): 6 5/16  
Height (mm): 1350  
Height (in): 53 1/8  
Extension (mm): 196  
Extension (in): 7 11/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal

ELECTRICAL

Number of Lamps: 4  
Lamp Type: LED Retrofit  
Lamp Shape: MR16  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 4.5  
Lamp Base: E26  
Input Voltage (V): 120  
Upon Request: 277Vac / GU10

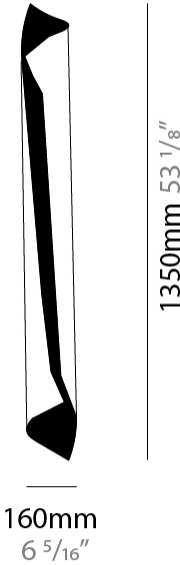
LED

OPTICAL

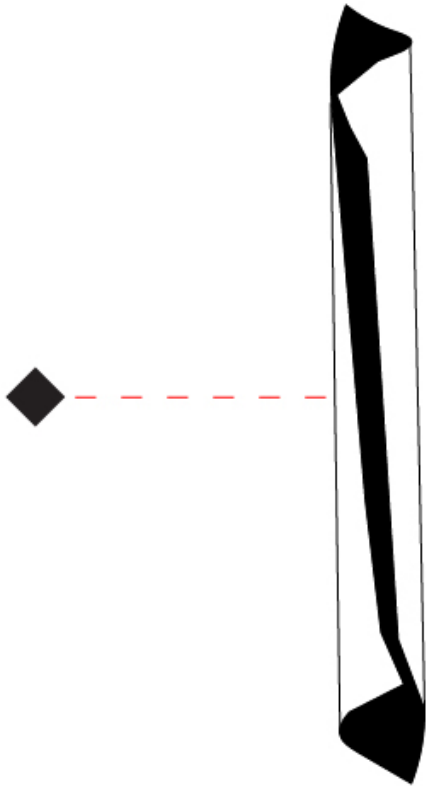
RATINGS AND CERTIFICATIONS

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

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HUE SURFACE

D133062-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall

PHYSICAL

Shape: Cylinder  
Diameter (mm): 80  
Diameter (in): 3 1/6  
Height (mm): 370  
Height (in): 14 9/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2  
Lamp Type: LED Retrofit  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 2.5  
Lamp Base: G9  
Input Voltage (V): 120

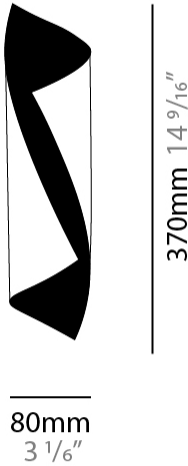
LED

OPTICAL

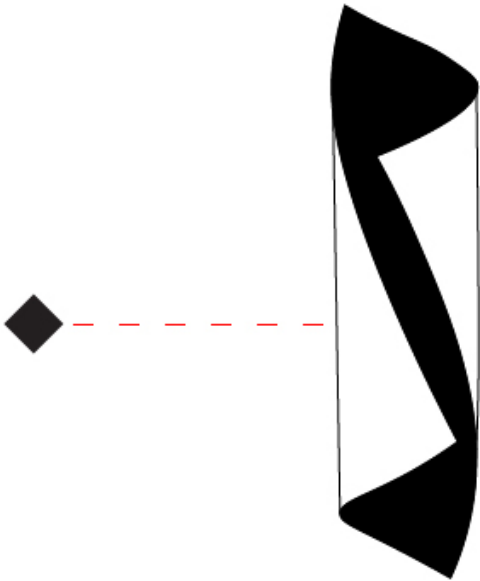
RATINGS AND CERTIFICATIONS

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

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| SPECIFIER |
| QUANTITY  |
| DATE      |



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |





HUE PORTABLE

D134002-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Portable  
Mounting Location: Table  
Subcategory: Table

PHYSICAL

Shape: Cylinder  
Diameter (mm): 100  
Diameter (in): 3 15/16  
Height (mm): 500  
Height (in): 19 11/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Upon Request: Bolt Down

ELECTRICAL

Number of Lamps: 1  
Lamp Type: LED Retrofit  
Lamp Shape: MR16  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 8  
Lamp Base: GU10  
Input Voltage (V): 120

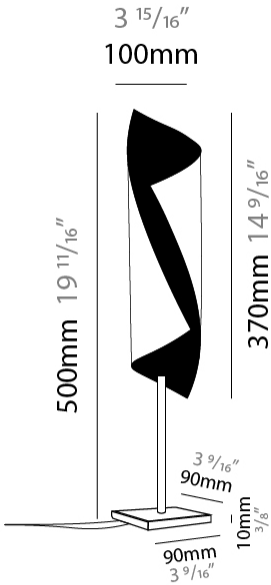
LED

OPTICAL

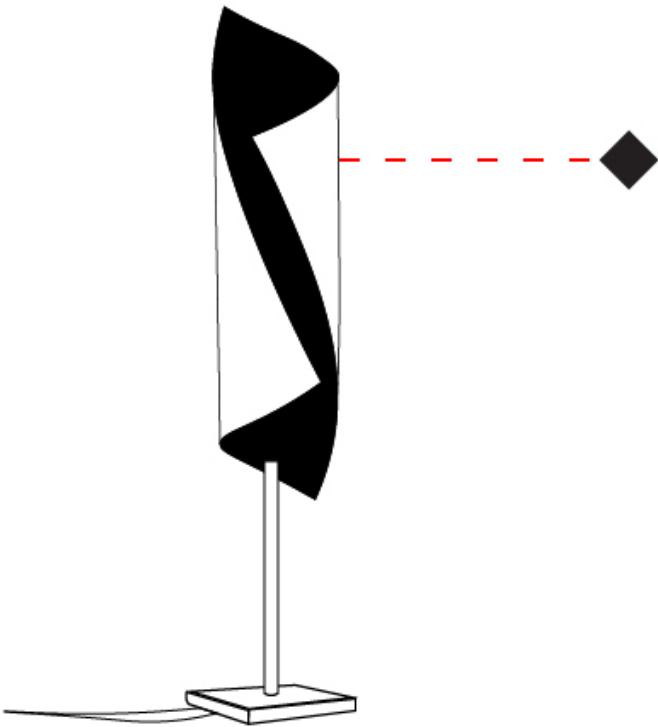
RATINGS AND CERTIFICATIONS

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

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| QUANTITY  |
| DATE      |



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| TYPE      |
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| QUANTITY  |
| DATE      |



HUE PORTABLE

D134027-

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: HUE  
Brand: Knikerboker  
Division: Design  
Mounting Type: Portable  
Mounting Location: Floor  
Subcategory: Floor

PHYSICAL

Shape: Cylinder  
Diameter (mm): 300  
Diameter (in): 11 13/16  
Height (mm): 2050  
Height (in): 80 11/16  
Light Distribution: Direct / Indirect  
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
Fixture Material: Metal  
Upon Request: Bolt Down

ELECTRICAL

Number of Lamps: 4  
Lamp Type: LED Retrofit  
Bulb Included: Bulb Not Included  
Max. Wattage Per Lamp (W): 4.5  
Lamp Base: E26  
Input Voltage (V): 120  
Upon Request: 277Vac / GU10

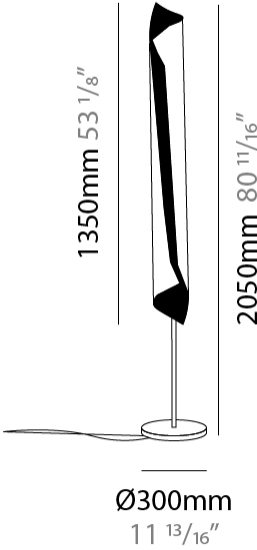
LED

OPTICAL

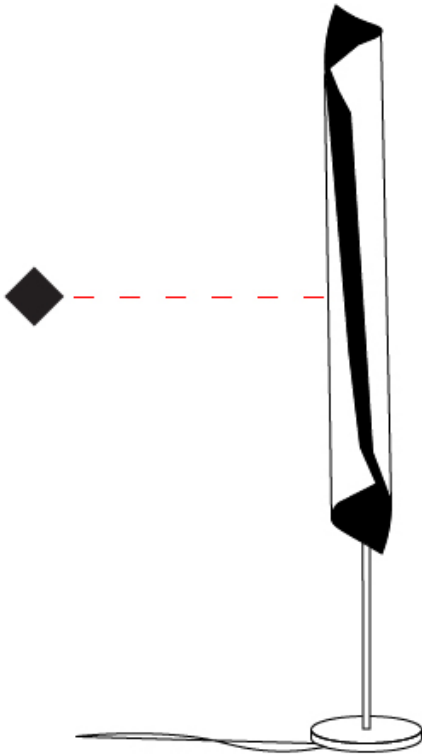
RATINGS AND CERTIFICATIONS

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

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| QUANTITY  |
| DATE      |



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| DATE      |



HUE PORTABLE

D134098-

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: HUE

Brand: Knikerboker

Division: Design

Mounting Type: Portable

Mounting Location: Table

Subcategory: Table

PHYSICAL

Shape: Cylinder

Diameter (mm): 160

Diameter (in): 6 5/16

Height (mm): 700

Height (in): 27 9/16

Light Distribution: Direct / Indirect

Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Total Output Wattage (W): 16

Max. Wattage Per Lamp (W): 8

Lamp Base: GU10

Input Voltage (V): 120

LED

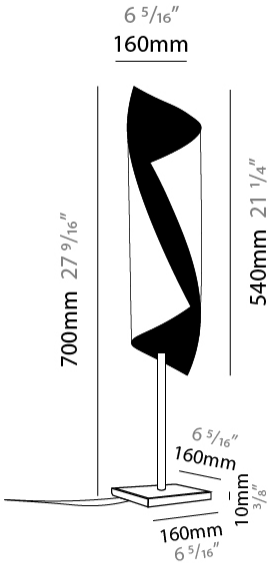
OPTICAL

RATINGS AND CERTIFICATIONS

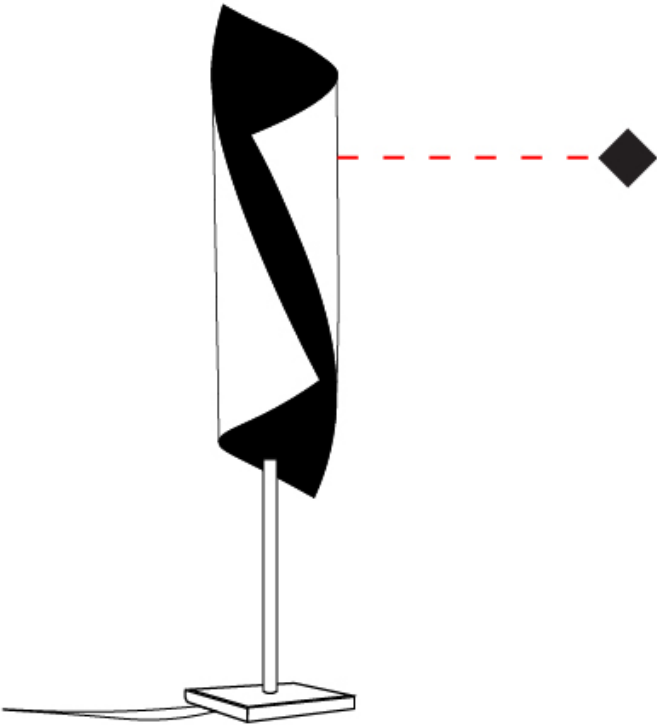
Certified By: Certified for North American Standards

IP rating: IP20

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| QUANTITY  |
| DATE      |



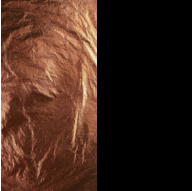
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| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

Fixture Finish


Bronze Leaf - BRL




Bronze Leaf/Matte Black - BFM



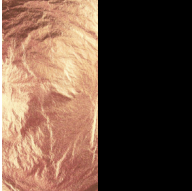
Bronze Leaf/White - BRW




Copper Leaf - CLF




Copper Leaf/Matte Black - CLM



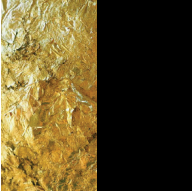
Copper Leaf/White CLW - CLW



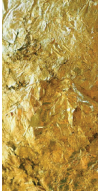
Gold Leaf - GLF



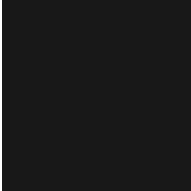
Gold Leaf/Matte Black - GLM




Gold Leaf/White - GLW



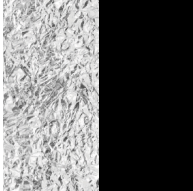
Matte Black - MBK



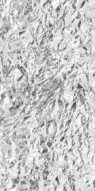
Silver Leaf - SLF




Silver Leaf/Matte Black - SLM



Silver Leaf/White - SLW



White - WHI













**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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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

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

|   |  |
|---|--|
|  | 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

|   |   |
|---|---|
|  | 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)    |