ZANEEN®

HUE SURFACE

D132003-_____

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: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 80
Diameter (in): 3 $\frac{1}{8}$
Height (mm): 150
Height (in): 5 $\frac{7}{8}$
Light Distribution: Direct
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal

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

150mm 5 $\frac{7}{8}$"

80mm
3 $\frac{1}{6}$"

D

June 21, 2024, 10:44 am

ZANEEN®

HUE SURFACE

D132003-

D

June 21, 2024, 10:44 am

ZANEEN®

HUE SURFACE

D132009-

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: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 120
Diameter (in): 4 $\frac{3}{4}$
Height (mm): 210
Height (in): 8 $\frac{1}{4}$
Light Distribution: Direct
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal

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

210mm 8 $\frac{1}{4}$"

120mm
4 $\frac{3}{4}$"

D

ZANEEN®

HUE SURFACE

D132009-

June 21, 2024, 10:44 am

ZANEEN®

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 ¾
Height (mm): 540
Height (in): 21 ¼
Extension (mm): 156
Extension (in): 6 ⅛
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
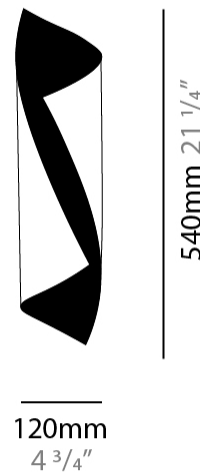Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 8
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

540mm 21 ¼"

120mm
4 ¾"

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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

HUE SURFACE

D133013-

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ZANEEN®

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 $\frac{5}{16}$
Height (mm): 1350
Height (in): 53 $\frac{1}{8}$
Extension (mm): 196
Extension (in): 7 $\frac{11}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
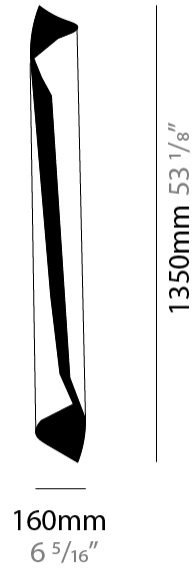Fixture Material: Metal

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

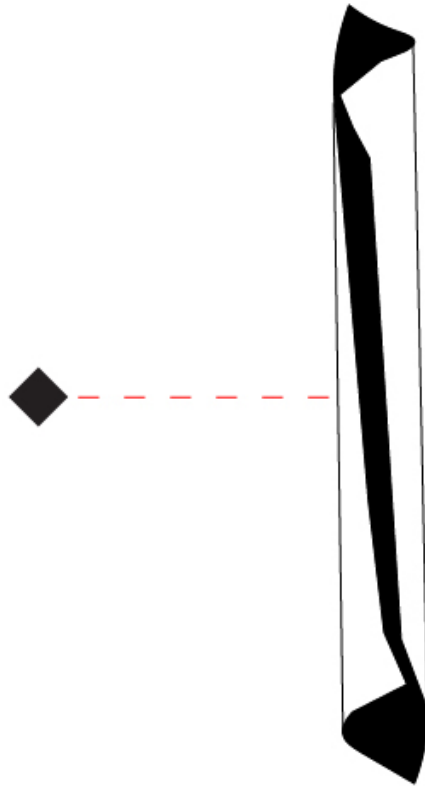Certified By: Certified for North American Standards
IP rating: IP20

1350mm 53 $\frac{1}{8}$"

160mm
6 $\frac{5}{16}$"

D

June 21, 2024, 10:44 am

ZANEEN®

HUE SURFACE

D133031-

D

June 21, 2024, 10:44 am

ZANEEN®

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 $\frac{1}{8}$

Height (mm): 370

Height (in): 14 $\frac{9}{16}$

Light Distribution: Direct / Indirect

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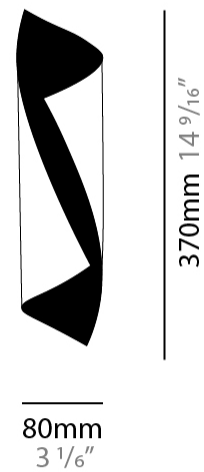
Fixture Material: Metal

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

370mm 14 $\frac{9}{16}$"

80mm
3 $\frac{1}{6}$"

D

June 21, 2024, 10:44 am

ZANEEN®

HUE SURFACE

D133062-

D

ZANEEN®

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
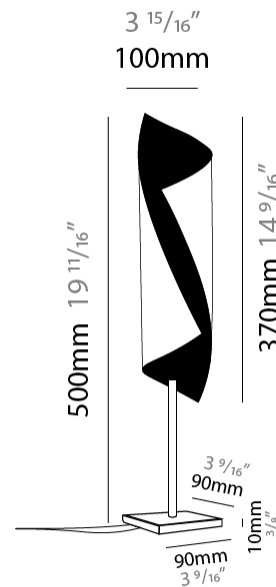Upon Request: Bolt Down

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

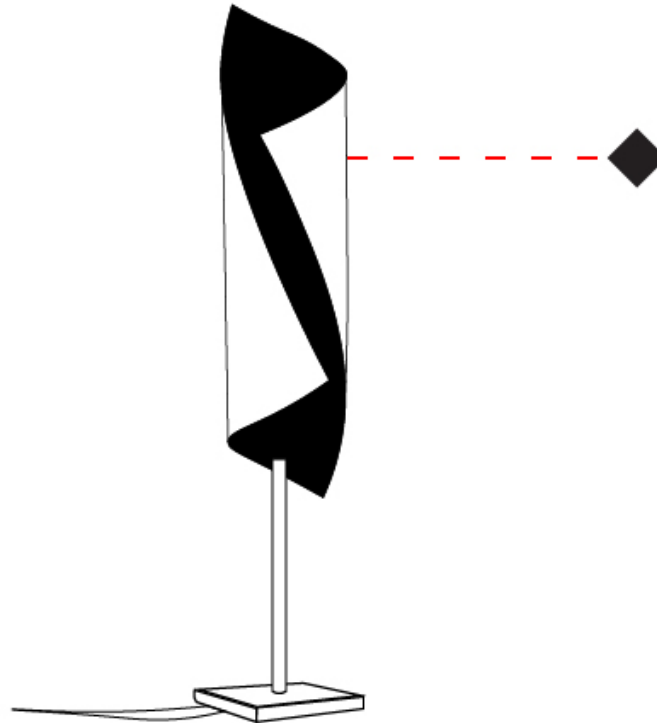Certified By: Certified for North American Standards
IP rating: IP20

3 15/16"
100mm

500mm 19 11/16"

370mm 14 9/16"

3 9/16"
90mm

10mm 3/8"

90mm
3 9/16"

D

June 21, 2024, 10:44 am

ZANEEN®

HUE PORTABLE

D134002-

D

ZANEEN®

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 $\frac{13}{16}$
Height (mm): 2050
Height (in): 80 $\frac{11}{16}$
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

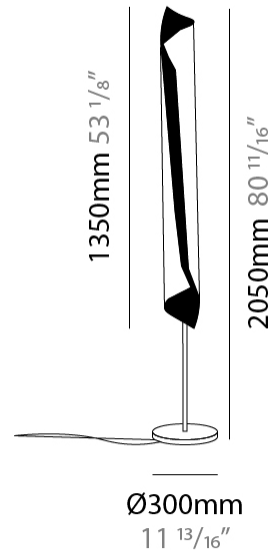Number of Lamps: 4
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4.5
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU10

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

1350mm 53 $\frac{1}{8}$"

2050mm 80 $\frac{11}{16}$"

Ø300mm
11 $\frac{13}{16}$"

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HUE PORTABLE

D134027-

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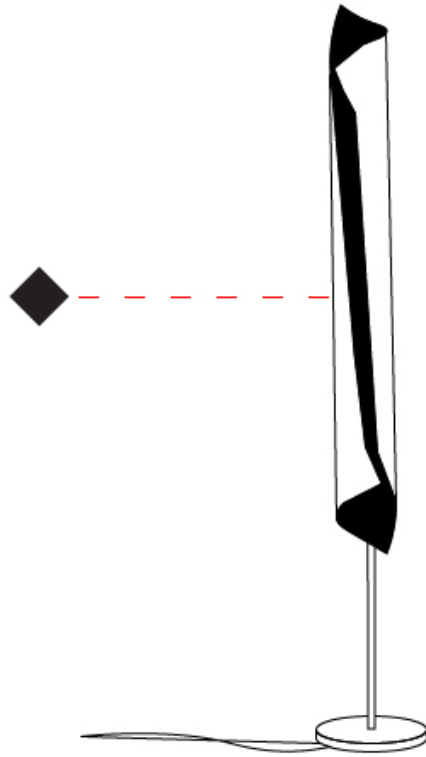
HUE PORTABLE

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 $\frac{5}{16}$
Height (mm): 700
Height (in): 27 $\frac{9}{16}$
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

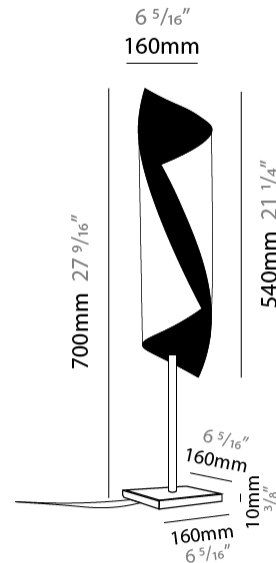Certified By: Certified for North American Standards
IP rating: IP20

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HUE PORTABLE

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HUE
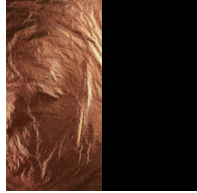### COLOR FINISH CHART

Fixture Finish

Bronze Leaf - BRL
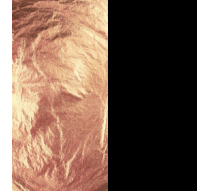

Bronze Leaf/Matte Black - BFM

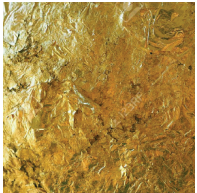**Bronze Leaf/White - BRW**

Copper Leaf - CLF

Copper Leaf/Matte Black - CLM

Copper Leaf/White CLW - CLW

Gold Leaf - GLF

Gold Leaf/Matte Black - GLM
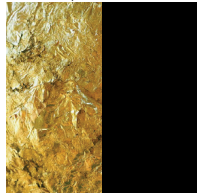
Gold Leaf/White - GLW

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

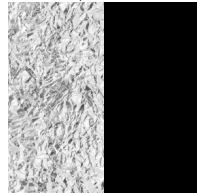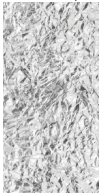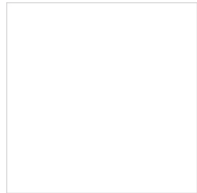TYPE

SPECIFIER

QUANTITY

DATE

HUE

LEGEND

↓	floor-mounted	⊽	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↺	rotating	⟳	warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted	⟋	illuminate tilted	⚡	rechargeable battery powered
→	wall-mounted	⏟	color of suspension cable	▥	fixture with natural vivid LED (upon request)
⥿	omni-directional light distribution	↥	length of suspension cable	CRI	color rendering index
◣	direct light distribution	⌂	reflector degree selection	°K	color temperature
⋈	direct/indirect light distribution	s|s	super spot	LM	lumen (luminous flux)
▽	indirect light distribution	⚚	lens	LM/W	efficacy (lumens per watt)
◺	asymmetric light distribution	⊛	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
◩	aura light distribution	◠	shine ring	⚓	marine grade (AISI 316 stainless steel)
⟋	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser	⛀	walk on
⟋	square wall or ceiling cut-out	▮	free individual colors 01-29	✎	drive on
⟋	the supplied jig specifies the cutout dimensions	▯	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⟷	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)	♿	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
⊥	recessed depth	▲	luminaire part to be colored (F2)	▣	lamp protected against explosion
↕	ceiling thickness in mm	●	luminaire part to be colored (F3)	▣	blown glass using traditional methods by master glass blower
⬆	ceiling thickness selection	■	luminaire part to be colored (F4)	◀))	acoustic material
▤	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	⬠	luminaire part to be colored (F5)	⏚	protection class I, protection insulation
⎄	included or excluded LED driver/transformer/ control gear	▪	color of 3-circuit adaptor	▢	protection class II, protection insulation
⚥	separately switchable	⊛	indirect diffuser	ⒺⓉⓁ	ETL Certified to UL and CSA Standards
))	sensor	D	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

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm / protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) / no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) / protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) / protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) / protected against water splashed from all directions
IP65	protected against ingress of dust / protected against jets of water
IP66	protected against ingress of dust / protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust / protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust / protected against immersion of water under pressure for long periods

IK RATING

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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