

# **HUE SINGLE SUSPENSION**

#### D131002-

base number

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):  $1\frac{7}{16}$ Height (mm): 160
Height (in):  $6\frac{5}{16}$ Max. Overall Height (mm): 1500
Max. Overall Height (in):  $59\frac{1}{16}$ 

Light Distribution: Direct / Indirect

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

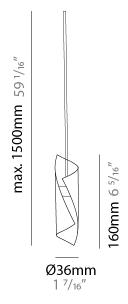
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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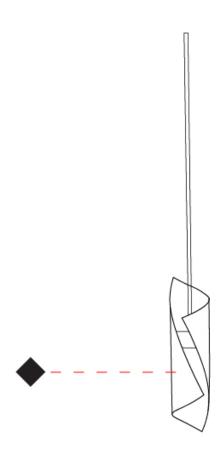




# **HUE SINGLE SUSPENSION**

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### **HUE 10 SUSPENSION**

#### D131003-

base number

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): 160Height (in):  $6^{5}/_{16}$ Max. Overall Height (in):  $59^{11}/_{16}$ 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: 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

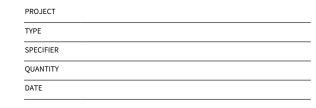
Lamp Life (hrs): 50000

#### OPTICAL

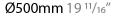
# RATINGS AND CERTIFICATIONS

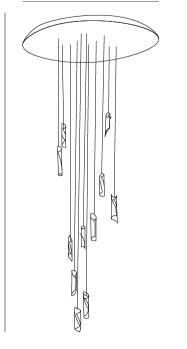
Certified By: Certified for North American Standards

IP rating: IP20













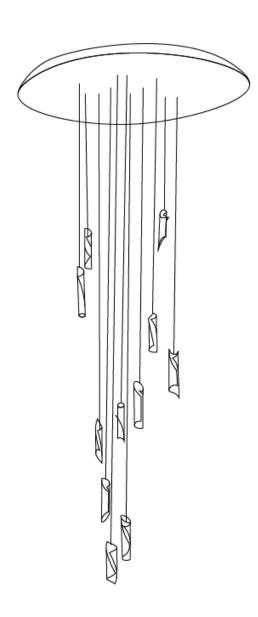
591/16"

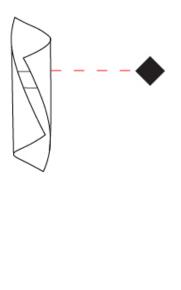
nax. 1500mm



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### **HUE 20 SUSPENSION**

#### D131004-

base number

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 1/16 Height (mm): 160 Height (in): 6 1/16 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

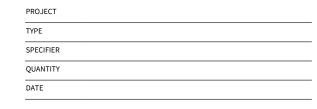
Lamp Life (hrs): 50000

#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

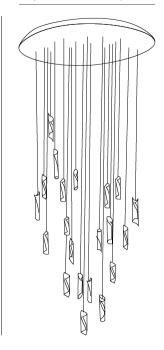
Certified By: Certified for North American Standards

IP rating: IP20

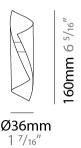




Ø700mm 27 9/16"



max. 1500mm 591/16"







D131004-

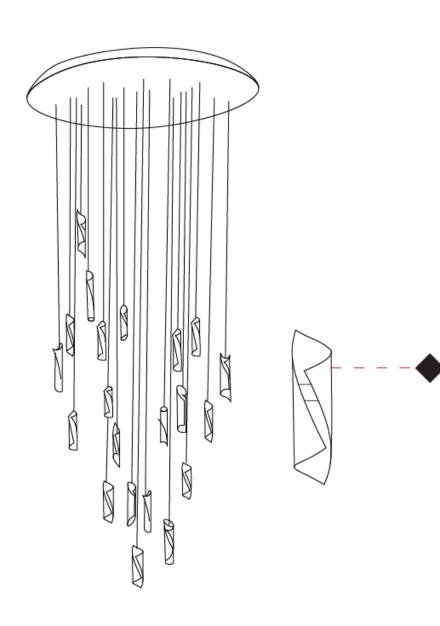
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DATE





### **HUE 30 SUSPENSION**

#### D131005-

base number

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  $\frac{7}{16}$ Height (mm): 160 Height (in): 6 1/16 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

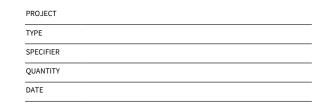
CRI: >80 CRI

Lamp Life (hrs): 50000

#### OPTICAL

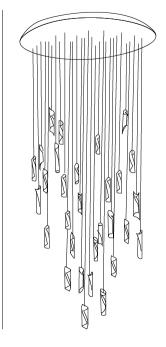
#### **RATINGS AND CERTIFICATIONS**

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Ø900mm 35 7/16"











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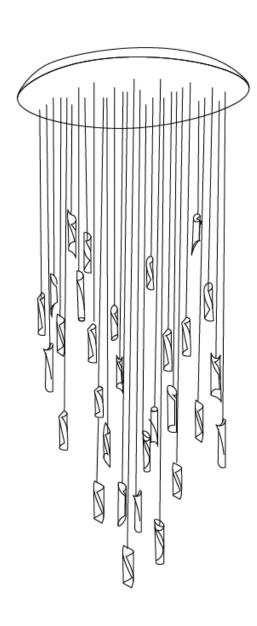
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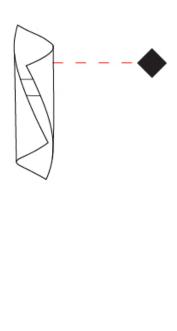
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SPECIFIER

QUANTITY

DATE







# **HUE SUSPENSION**

### D131006-

base number

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	

MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal

rixtare 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

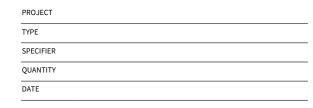
#### LED

#### OPTICAL

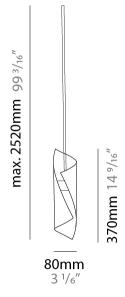
Optic°: 25

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





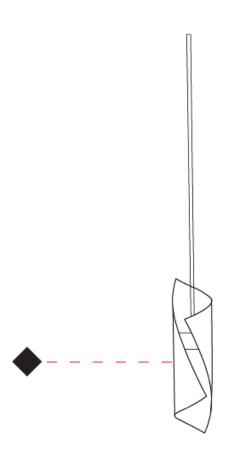






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### D131012-

base number

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	

Subcategory: Pendant	
PHYSICAL	
Shape: Abstract	
Diameter (mm): 120	
Diameter (in): 4 <sup>3</sup> / <sub>4</sub>	
Height (mm): 540	
Height (in): 21 1/4	
Max. Overall Height (mm): 2750	
Max. Overall Height (in): 108 ½	
Light Distribution: Direct / Indirect / Downlight	
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

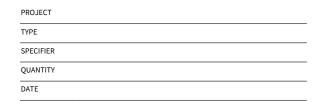
ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 6.5
Lamp Base: GU10
Input Voltage (V): 120

# LED

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards



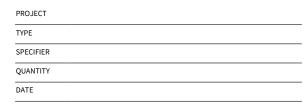








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#### D131018-

base number

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 1/4 Height (mm): 1100 Height (in): 43 1/16 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**

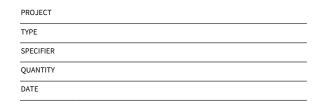
Number of Lamps: 4 Lamp Type: LED Retrofit Lamp Shape: MR16 Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 6.5 Lamp Base: GU10 Input Voltage (V): 120

# LED

#### **OPTICAL**

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards



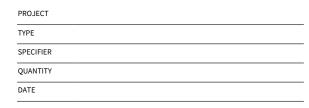


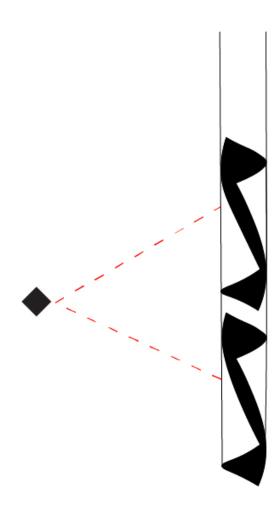






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### D131024-

base number

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 <sup>3</sup> / <sub>4</sub>
Height (mm): 1620
Height (in): 63 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 ½
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**

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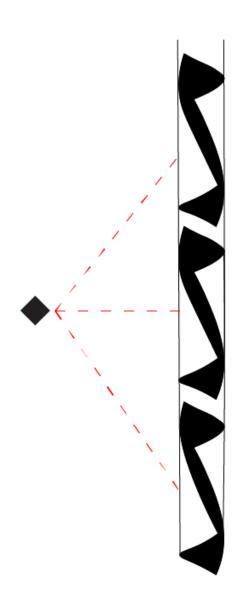
 $4^{3/4}$ "





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# **HUE SUSPENSION**

### D131107-

base number

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 <sup>5</sup> / <sub>16</sub>
Height (mm): 1350
Height (in): 53 ½
Max. Overall Height (mm): 3700
Max. Overall Height (in): 145 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW /

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

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	

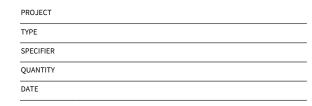
#### LED

#### OPTICAL

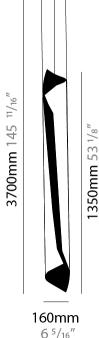
# RATINGS AND CERTIFICATIONS

Upon Request: 277Vac / GU10

Certified By: Certified for North American Standards





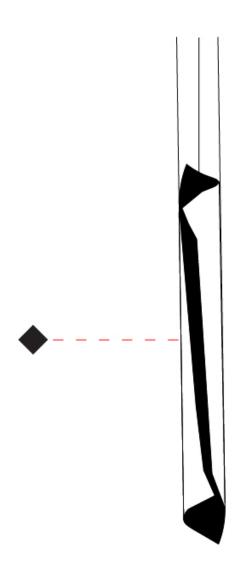






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# **HUE SUSPENSION**

### D131213-

base number

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	

Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 1350
Height (in): 53 ½
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

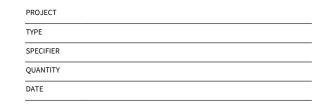
#### LED

#### OPTICAL

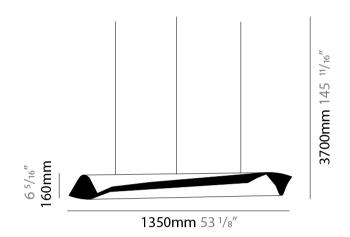
# RATINGS AND CERTIFICATIONS

Upon Request: 277Vac / GU10

Certified By: Certified for North American Standards





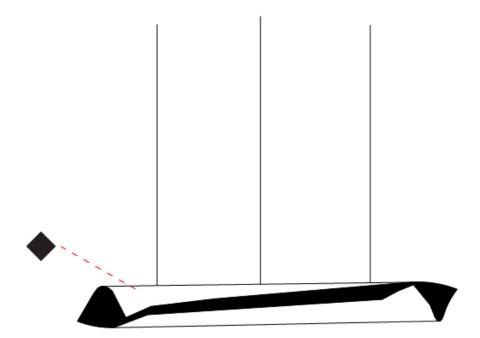






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# **HUE SURFACE**

### D132003-

base number

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 1/8	
Height (mm): 150	
Height (in): 5 1/8	
Light Distribution: Direct	

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

Fixture Material: Metal

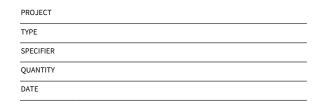
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 8	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

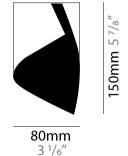
# OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





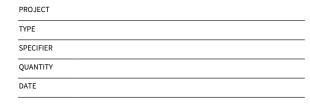


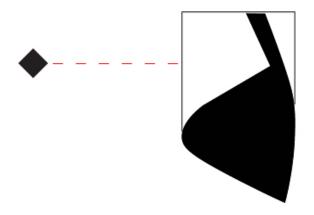




**HUE SURFACE** 

D132003-







# **HUE SURFACE**

### D132009-

base number

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	

#### PHYSICAL

Shape: Cylinder	
Diameter (mm): 120	
Diameter (in): 4 <sup>3</sup> / <sub>4</sub>	
Height (mm): 210	
Height (in): 8 1/4	

Light Distribution: Direct

Subcategory: Downlight

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

Fixture Material: Metal

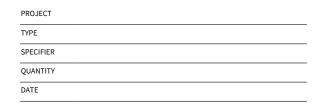
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 8	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

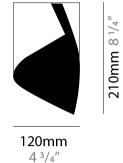
# OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





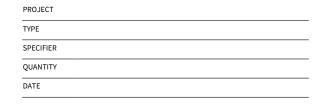


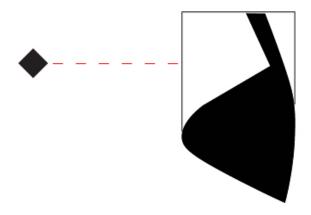




**HUE SURFACE** 

D132009-









# HUE

	PROJECT
	TYPE
	SPECIFIER
	QUANTITY
	DATE

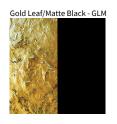
#### **Fixture Finish**







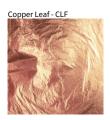






















**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.





# HUE

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# **LEGEND**

100		_		-	
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>℃</b> K)	color temperature
X	direct/indirect light distribution	s s	super spot	(Z)	lumen (luminous flux)
Y	indirect light distribution	*	lens	<b>₩</b>	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\overline{\Lambda}$	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
主	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	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
<u>ښ</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ <b>(Մ)</b> սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>Z</b>	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm