ZANEEN_®

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	
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Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 80
Diameter (in): 3 1/8
Height (mm): 370
Height (in): 14 ½
Max. Overall Height (mm): 2520
Max. Overall Height (in): 99 $\frac{3}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
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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	

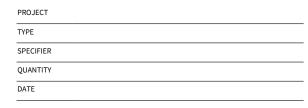
LED

OPTICAL

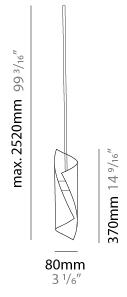
Optic°: 25

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





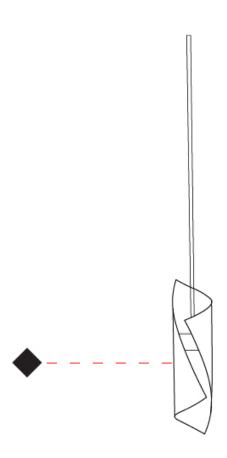






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D131012-

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 ¾
Height (mm): 540
Height (in): 21 1/4
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 $^{1}\!\!/_{\!\!4}$
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

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





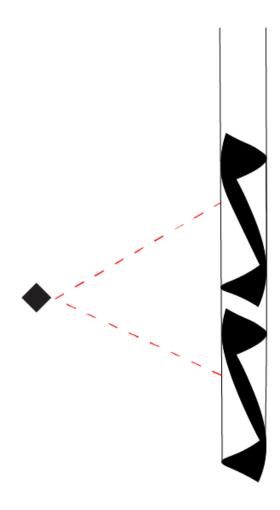






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D131024-

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

PHYSICAL
Shape: Abstract
Diameter (mm): 120
Diameter (in): 4 ¾
Height (mm): 1620
Height (in): 63 ³ / ₄
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

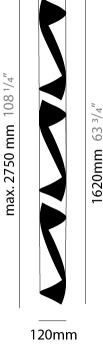
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RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







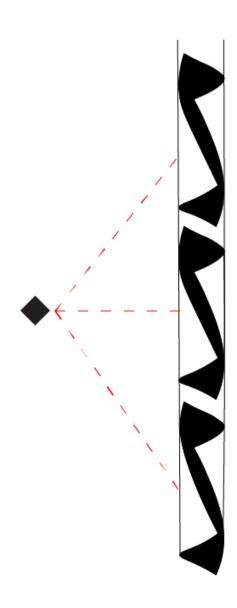
 $4^{3/4}$ "





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ZANEEN®

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 ½
Height (mm): 1350
Height (in): 53 1/8
Max. Overall Height (mm): 3700
Max. Overall Height (in): 145 ¹¹ / ₁₆
Light Distribution: Direct / Indirect
First Project DDI /DEM /DDW /CLE /CLM /CLW /CLE /CLM /CLW /

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	

LED

OPTICAL

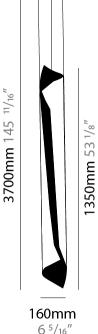
RATINGS AND CERTIFICATIONS

Upon Request: 277Vac / GU10

Certified By: Certified for North American Standards





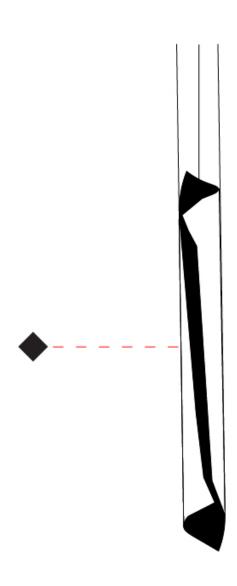






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ZANEEN®

HUE SUSPENSION

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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 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	

ELECTRICAL

LLECTRICAL
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

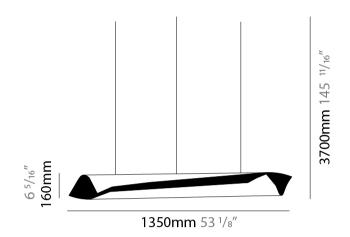
Certified By: Certified for North American Standards

IB rating: IB20

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





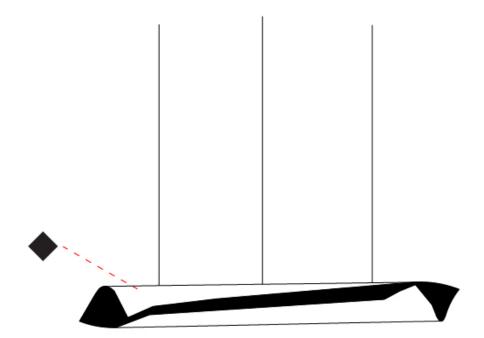






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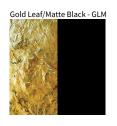
Fixture Finish





























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

LEGEND

	ing W		8 N.S		special LED (upon request) PGR_PGRW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	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	THEO	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(°K)	color temperature
	direct/indirect light distribution	s s	super spot	(M)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	9	drive on
€ €	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
□ **	minimum distance (meters) lamp - object	•	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth	lack	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
₽	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (II)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	ւՄա	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	(Z)	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)

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)
IKO6	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)
IKOB	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) $$

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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) $\,$