ZANEEN_®

HUE SUSPENSION

D131006-

base number

1.To build a product code in our configurator select i	the specify button oi
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

FITTSICAL	
Shape: Abstract	
Diameter (mm): 80	
Diameter (in): 3 1/8	
Height (mm): 370	
Height (in): 14 %	
Max. Overall Height (mm): 2520	
M 0 HH : 1 : /: \ 00 3/	

Max. Overall Height (in): 99 $^{3}\!\!/_{16}$ Light Distribution: Direct / Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

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

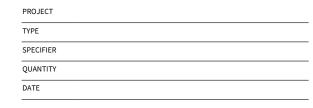
LED

OPTICAL

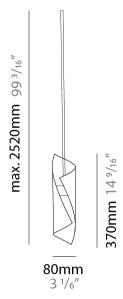
Optic°: 25

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





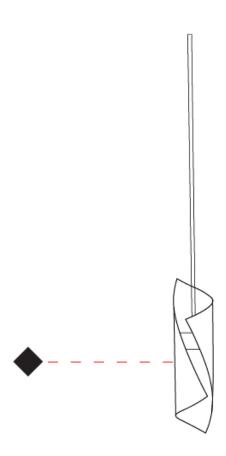






D131006-

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D131012-

base number

1.To build a pro	duct code in	our configur	ator select the	e specify .	button o
the base model	# product po	age			

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

FITTSICAL
Shape: Abstract
Diameter (mm): 120
Diameter (in): 4 ³ / ₄
Height (mm): 540
Height (in): 21 ¹ / ₄
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 1/4

 $\underline{\hbox{Light Distribution: Direct / Indirect / Downlight}}$

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

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

ELECTRICAL

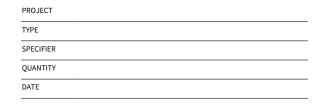
ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 6.5
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











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D131018-

base number

1.To build a produ	ıct code in (our configura	itor select the	specify button of)
the base model # p	product pa	ge			

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 ½
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 1/4
Light Distribution: Direct / Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

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

ELECTRICAL

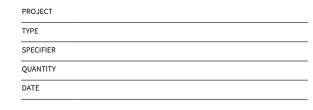
ELECTRICAL
Number of Lamps: 4
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 6.5
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





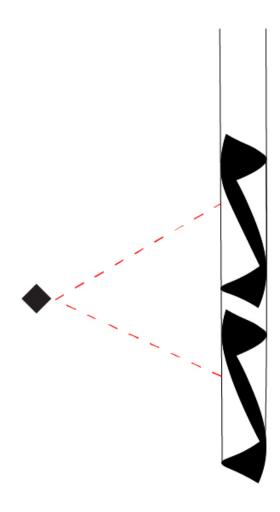






D131018-









D131024-

base number

1.To build a pro	duct code in	our configur	ator select the	e specify .	button o
the base model	# product po	age			

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	

DHVSICAL

PHISICAL
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: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC /

MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB Fixture Material: Metal

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

ELECTRICAL

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







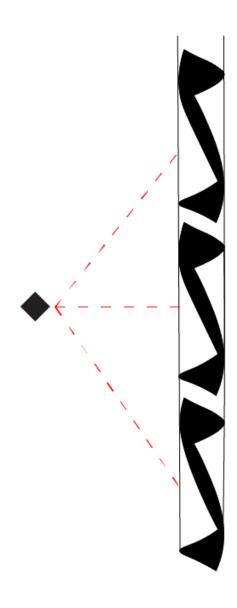






D131024-

PROJECT
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SPECIFIER
QUANTITY
DATE





ZANEEN_®

HUE SUSPENSION

D131107-

base number

1.To build a produ	ıct code in (our configura	itor select the	specify button of)
the base model # p	product pa	ge			

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 1/16	
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: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

Cable Details: 2 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

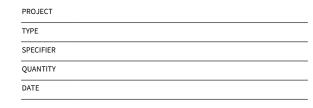
Number of Lamps: 4	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4.5	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU10	

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





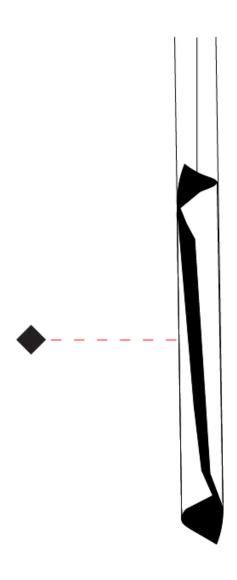






D131107-

PROJECT
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SPECIFIER
QUANTITY
DATE





ZANEEN_®

HUE SUSPENSION

D131213-

base number

1.To build a product cod	e in our	configurator	select the	specify	button o
the base model # produc	t 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): $53\frac{1}{8}$	
Max. Overall Height (mm): 3700	
Max. Overall Height (in): 145 $^{11}\!\!/_{_{16}}$	
Light Distribution: Direct / Indirect	

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC /

MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB Fixture Material: Metal

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

ELECTRICAL

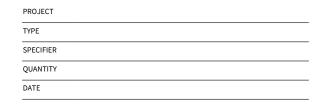
Number of Lamps: 4	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4.5	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU10	

LED

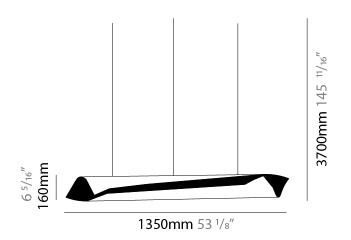
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





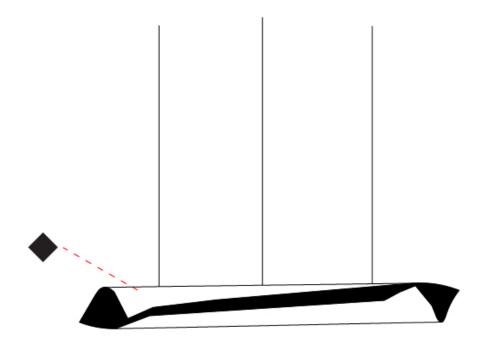






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PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	_
DATE	







HUE

COLOR FINISH CHART

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

Fixture Finish















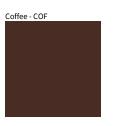






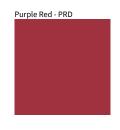


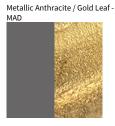








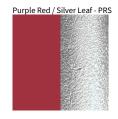












Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



HUE

	PROJECT
	TYPE
	SPECIFIER
	QUANTITY
	DATE

LEGEND

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
氢	wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	Index .	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	reflector degree selection	(°K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
M	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	\otimes	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
	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G **	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		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)	4 ⊚	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></u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. .	ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	c (Մ) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	®	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)

IK02	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)

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