# **ZANEEN**®

# **HUE SUSPENSION**

# D131006-

base number

1.To build a produc	ct code in our	configurator	select the	specify	button o	1
the base model # p	roduct 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

PHISICAL	
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

MAB / COS / CGO / CCL / CBL / PRS / PF Fixture Material: Metal

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

#### **ELECTRICA**

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

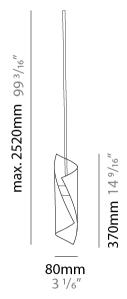
Optic°: 25

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





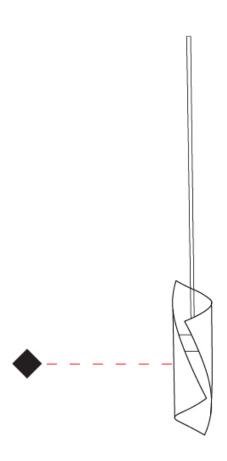






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# D131012-

base number

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**

111.516/12
Shape: Abstract
Diameter (mm): 120
Diameter (in): 4 <sup>3</sup> / <sub>4</sub>
Height (mm): 540
Height (in): 21 <sup>1</sup> / <sub>4</sub>
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 1/4

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**

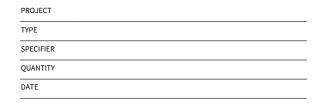
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 6.5
Lamp Base: GU10
Input Voltage (V): 120

#### LED

#### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



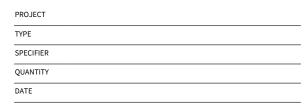








D131012-









### D131018-

base number

1.To build a product code in our configurator select the specify button on the base model # product page

 $2. \ To \ build \ a \ manual \ product \ code \ on \ this \ data sheet \ choose \ from \ the$ 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): 1100	
Height (in): 43 <sup>5</sup> / <sub>16</sub>	
Max. Overall Height (mm): 2750	
Max. Overall Height (in): 108 1/4	
Light Distribution: Direct / Indirect	

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**

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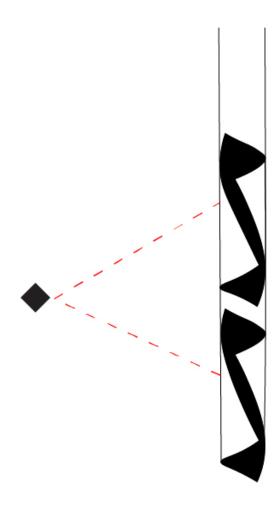






D131018-









# D131024-

base number

1.To build a prod	uct code in oui	r configurator	select the	specify	button or
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	

#### DHACICVI

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 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"

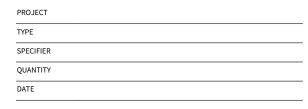
#### **ELECTRICAL**

#### LED

#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







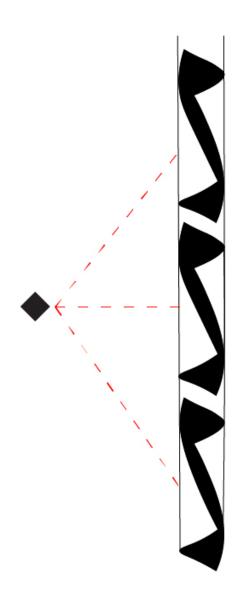






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# **ZANEEN**<sub>®</sub>

# **HUE SUSPENSION**

### D131107-

base number

1.To build a prod	uct code in oui	r configurator	select the	specify	button or
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

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

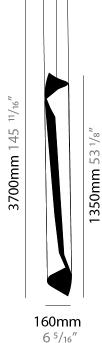
#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





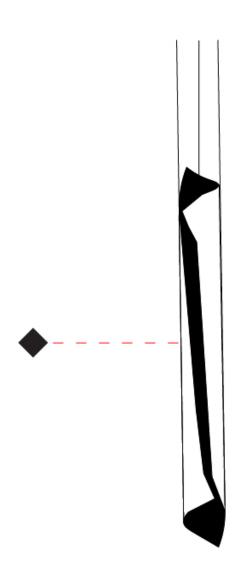






D131107-







# **ZANEEN**®

# **HUE SUSPENSION**

### D131213-

base number

1.To build a produ	ict code in ou	r configurator	select the	specify	button or
the base model #	oroduct 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

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**

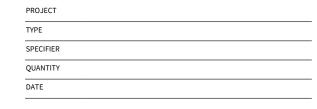
Number of Lamps: 4	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4.5	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU10	

#### LED

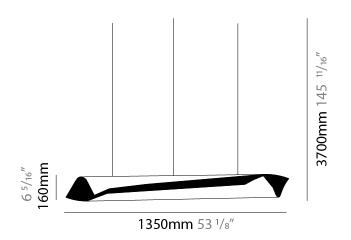
#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





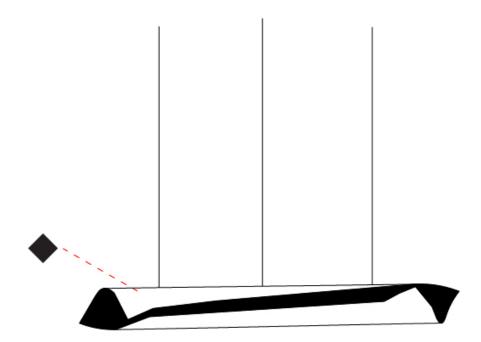






D131213-

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# HUE

COLOR FINISH CHART

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SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**















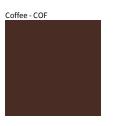






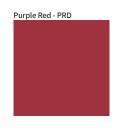










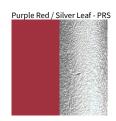












**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.





# HUE

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# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>℃</b>	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	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
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	30	walk on
$\Box$	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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	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		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	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	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) $$
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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm