HUE SINGLE SUSPENSION

D131002-

base number

1.To build a produ	uct code in	our con	figurator	select	the specify	button o	r
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	
Subseries: Hue Single	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

PHYSICAL

Shape: Abstract
Diameter (mm): 36
Diameter (in): 1 ½
Height (mm): 160
Height (in): 6 ⁵ / ₁₆
Max. Overall Height (mm): 1500
Max. Overall Height (in): 59 1/16

Light Distribution: Direct / Indirect
Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS

/ EWG / EWC / EWR / EBK / MAN / COF / PRD/ SLF / GLF / GLF / 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: 1500mm Silicon Coaxial Cable

ELECTRICAL

Lamp Type: LED	
Total Output Wattage (W): 1.5	5
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Curren	t - Universal
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 150	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

Upon Request: (See components) Remote: Phase dimming 120Vac

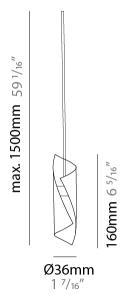
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





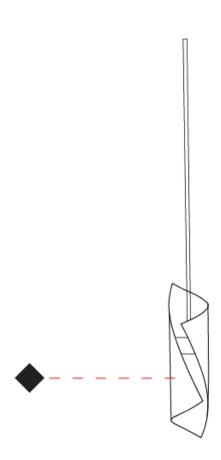




HUE SINGLE SUSPENSION

D131002-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





HUE 10 SUSPENSION

D131003-

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	
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): 160
Height (in): 6 ⁵ / ₁₆
Max. Overall Height (mm): 1500
Max. Overall Height (in): 59 1/16

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: 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

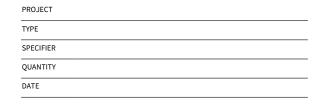
Lamp Life (hrs): 50000

OPTICAL

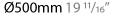
RATINGS AND CERTIFICATIONS

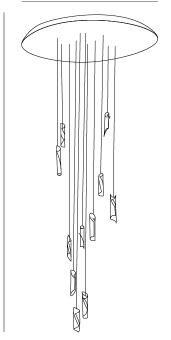
Certified By: Certified for North American Standards

IP rating: IP20











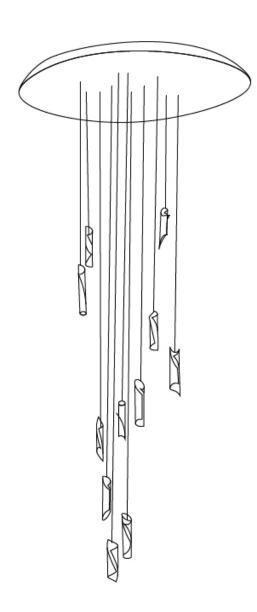


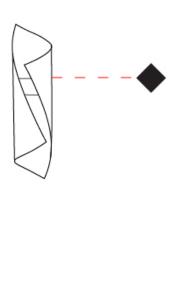
max. 1500mm 59 ¹/16"



D131003-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	_







HUE 20 SUSPENSION

D131004-

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
Subseries: Hue 20
Brand: Knikerboker
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract	
Diameter (mm): 700	
Diameter (in): 27 % 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: 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: 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

Number of LEDs: 20	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 3000	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

OPTICAL

RATINGS AND CERTIFICATIONS

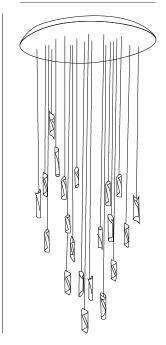
Certified By: Certified for North American Standards

IP rating: IP20





Ø700mm 27 9/16"



max. 1500mm 591/16"

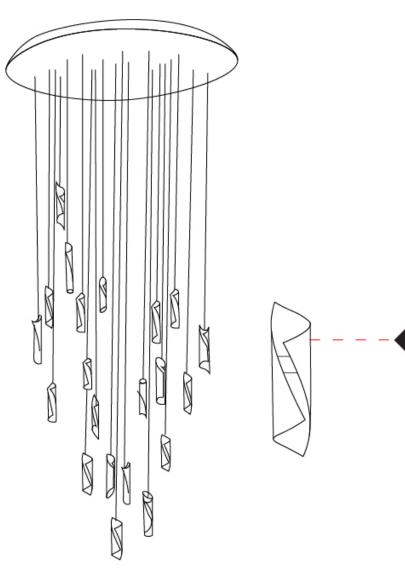


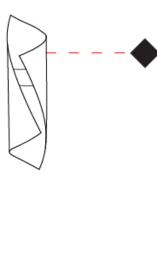




D131004-

PROJECT TYPE SPECIFIER QUANTITY DATE







HUE 30 SUSPENSION

D131005-

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

CLITETOLE
Series: HUE
Subseries: Hue 30
Brand: Knikerboker
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling

PHYSICAL

Subcategory: Ambient

Shape: Abstract	
Diameter (mm): 900	
Diameter (in): 35 $\frac{7}{16}$	
Height (mm): 160	
Height (in): 6 ½	
Max. Overall Height (mm): 1500	
Max. Overall Height (in): 59 1/16	

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: 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

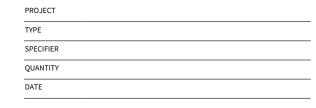
LED

Number of LEDs: 30
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4500
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

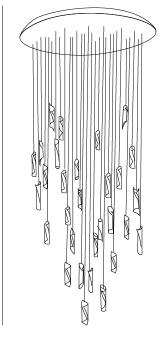
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





Ø900mm 35 7/16"



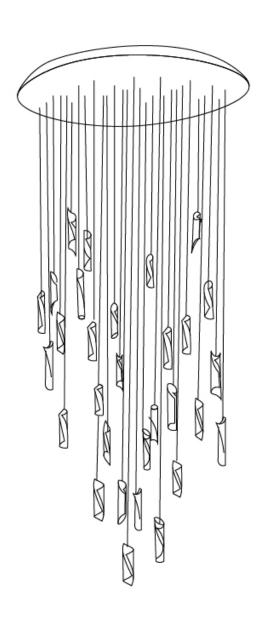


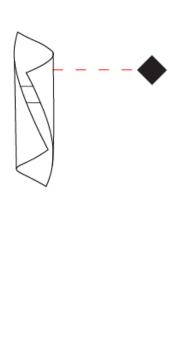




D131005-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







HUE SUSPENSION

D131006-

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

THISICAL
Shape: Abstract
Diameter (mm): 80
Diameter (in): 3 ½
Height (mm): 370
Height (in): 14 ⁹ / ₁₆
Max. Overall Height (mm): 2520
Max. Overall Height (in): 99 $\frac{3}{16}$

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	

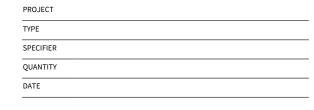
LED

OPTICAL

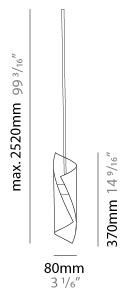
Optic°: 25

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





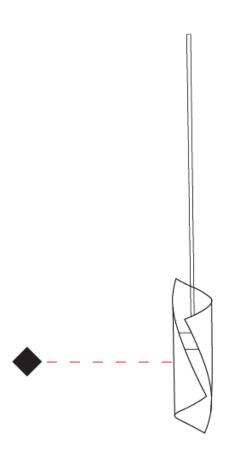






D131006-

PROJECT	
ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_







D131012-

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	

DHYSICAL

PHISICAL
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

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



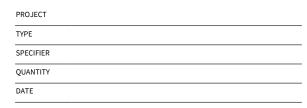








D131012-









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 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

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 ½
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

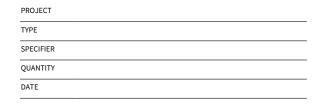
	Number of Lamps: 4
	Lamp Type: LED Retrofit
	Lamp Shape: MR16
	Bulb Included: Bulb Not Included
	Max. Wattage Per Lamp (W): 6.5
	Lamp Base: GU10
	Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

 $\underline{\hbox{Certified By: Certified for North American Standards}}$





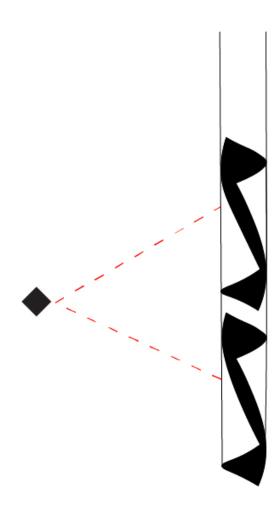






D131018-









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

PHYSICAL

FITTSICAL
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 ½
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 / MAD / COS / CGC / CGL / CRL / CRL

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: 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





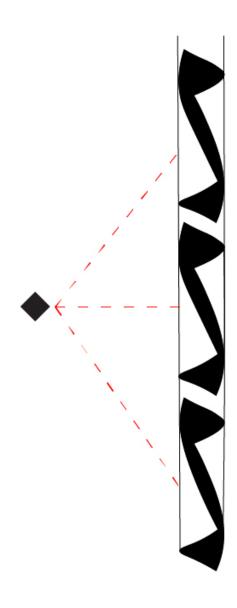






D131024-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





ZANEEN_®

HUE SUSPENSION

D131107-

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 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





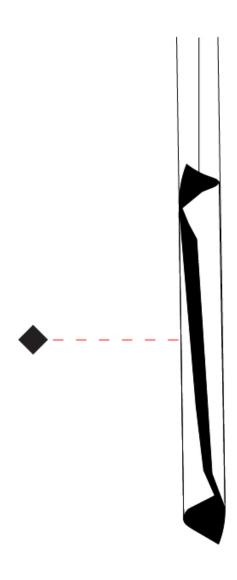






D131107-

PROJECT	
ТУРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_





ZANEEN_®

HUE SUSPENSION

D131213-

base number

1.To build a product code in ou	r configurato	r select the	specify	button o
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

GLINLINAL	
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	

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

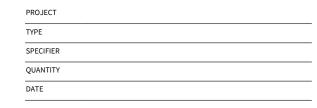
Number of Lamps: 4	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4.5	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU10	

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





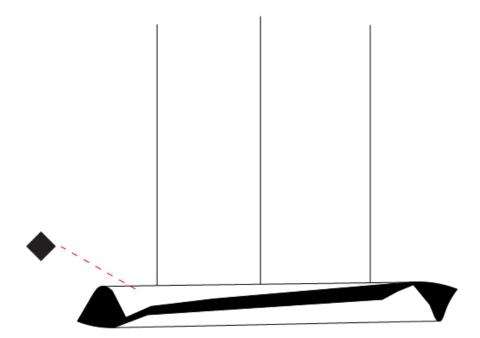






D131213-

ROJECT	
YPE	
PECIFIER	
UANTITY	
ATE	







HUE

COLOR FINISH CHART

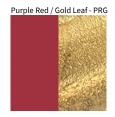
PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish















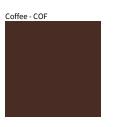






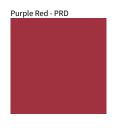






















Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



HUE

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

LEGEND

				-	' LLED / DCD DCDW / LL
<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		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	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
	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
7	square wall or ceiling cut-out		free individual colors 01-29	②	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
□ ++	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)	● ⑨	100
	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
9	sensor	O	direct diffuser	շ (Մ) սո	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	9	accessory	②	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

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 above the surface)