

HUE SURFACE

D132003-

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 _____
Partner: Knikerboker _____
Division: Design _____
Installation: Surface _____
Product Type: Downlight _____
Mounting Location: Ceiling _____
Light Distribution: Direct _____

PHYSICAL

Aperture Sizes - Downlights: 3" _____
Shape: Cylinder _____
Diameter (mm): 80 _____
Diameter (in): 3 1/6" _____
Height (mm): 150 _____
Height (in): 5 7/8" _____
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 _____

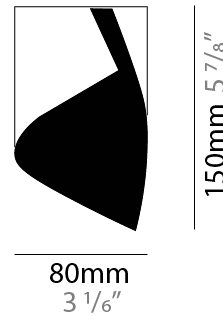
ELECTRICAL

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 _____
IP rating: IP20 _____

D132003-

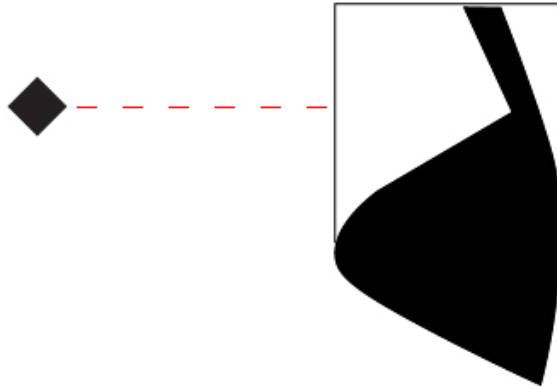
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

HUE SURFACE

D132009-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Partner: Knikerboker
 Division: Design
 Installation: Surface
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 3"
 Shape: Cylinder
 Diameter (mm): 120
 Diameter (in): 4 3/4
 Height (mm): 210
 Height (in): 8 1/4
 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

ELECTRICAL

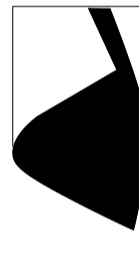
Number of Lamps: 1
 Lamp Type: LED Retrofit
 Lamp Shape: MR16
 Bulb Included: Bulb Not Included
 Max. Wattage Per Lamp (W): 8
 Lamp Base: GU10
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



210mm 8 1/4"

120mm
4 3/4"



D132009-

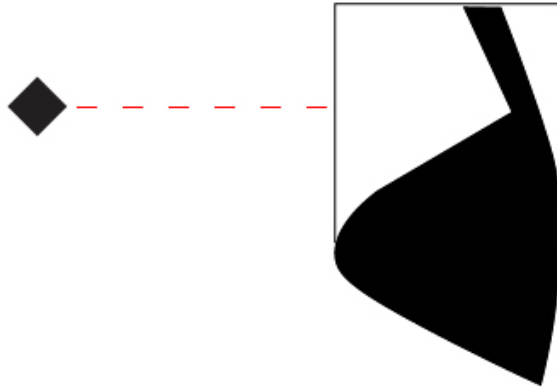
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

HUE

COLOR FINISH CHART

Fixture Finish

Embossed White - EWH



Embossed Black - EBK



Metallic Anthracite - MAN



Coffee - COF



Purple Red - PRD



Silver Leaf - SLF



Gold Leaf - GLF



Copper Leaf - CLF



Bronze Leaf - BRL



Embossed White/Silver Leaf - EWS



Embossed White/Gold Leaf - EWG



Embossed White/Copper Leaf - EWC



Embossed Black/Silver Leaf - EBS



Embossed Black/Gold Leaf - EBG



Embossed Black/Copper Leaf - EBC



Embossed Black/Bronze Leaf - EBB



Metallic Anthracite / Silver Leaf - MAS



Metallic Anthracite / Gold Leaf - MAD



Metallic Anthracite / Copper Leaf - MAC



Metallic Anthracite / Bronze Leaf - MAB



Coffee / Silver Leaf - COS



Coffee / Gold Leaf - CGO



Coffee / Copper Leaf - CCL



Coffee / Bronze Leaf - CBL



Purple Red / Silver Leaf - PRS



Purple Red / Gold Leaf - PRG



Purple Red / Copper Leaf - PRC



Purple Red / Bronze Leaf - PRB



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.



LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	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
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)