ZANEEN®

HUE SURFACE

D132003-_____

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: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Cylinder

Diameter (mm): 80

Diameter (in): 3 $\frac{1}{8}$

Height (mm): 150

Height (in): 5 $\frac{7}{8}$

Light Distribution: Direct

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
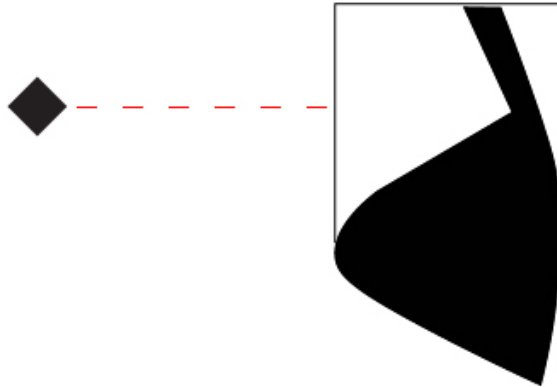
IP rating: IP20

150mm 5 $\frac{7}{8}$"

80mm
3 $\frac{1}{6}$"

D

ZANEEN®

HUE SURFACE

D132003-

September 28, 2024, 6:37 pm

ZANEEN®

HUE SURFACE

D132009-_____
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: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 120
Diameter (in): 4 $\frac{3}{4}$
Height (mm): 210
Height (in): 8 $\frac{1}{4}$
Light Distribution: Direct
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
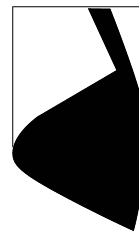Fixture Material: Metal

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
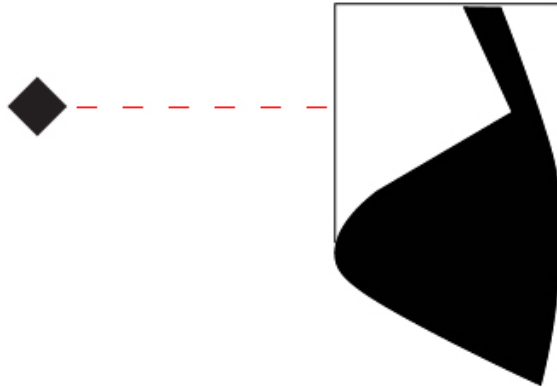IP rating: IP20

210mm 8 $\frac{1}{4}$"

120mm
4 $\frac{3}{4}$"

D

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September 28, 2024, 6:37 pm

ZANEEN®

HUE SURFACE

D132009-

D

September 28, 2024, 6:37 pm

ZANEEN®

HUE SURFACE

D133013-_____

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: Surface
Mounting Location: Wall

PHYSICAL

Shape: Cylinder
Diameter (mm): 120
Diameter (in): 4 $\frac{3}{4}$
Height (mm): 540
Height (in): 21 $\frac{1}{4}$
Extension (mm): 156
Extension (in): 6 $\frac{1}{8}$
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
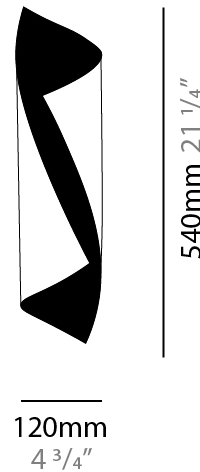Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2
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

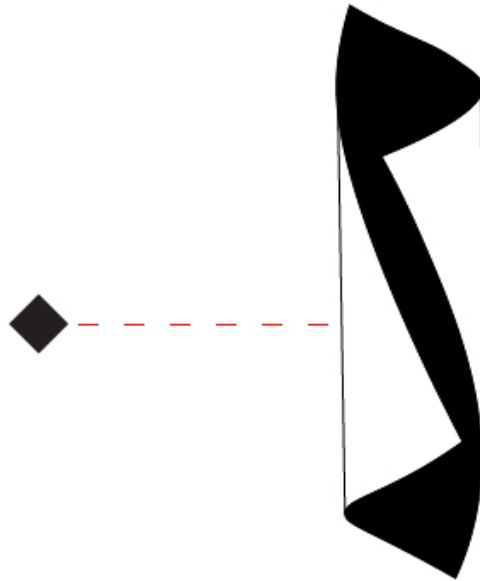540mm 21 $^1/_4$"

120mm
4 $^3/_4$"

D

ZANEEN®

HUE SURFACE

D133013-

D

ZANEEN®

HUE SURFACE

D133031-_____

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: Surface

Mounting Location: Wall

PHYSICAL

Shape: Cylinder

Diameter (mm): 160

Diameter (in): 6 $\frac{5}{16}$

Height (mm): 1350

Height (in): 53 $\frac{1}{8}$

Extension (mm): 196

Extension (in): 7 $\frac{11}{16}$

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
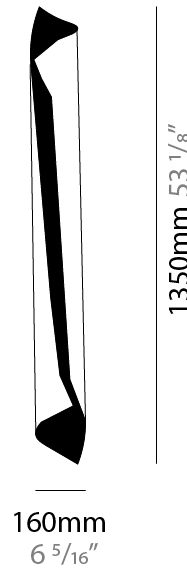
ELECTRICAL

Number of Lamps: 4

Lamp Type: LED Retrofit

Lamp Shape: MR16

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

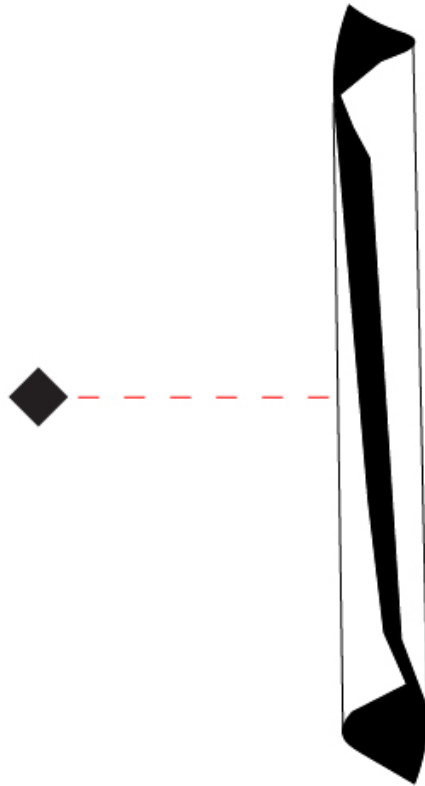Certified By: Certified for North American Standards

IP rating: IP20

1350mm 53 $\frac{1}{8}$"

160mm
6 $\frac{5}{16}$"

D

September 28, 2024, 6:37 pm

ZANEEN®

HUE SURFACE

D133031-

D

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September 28, 2024, 6:37 pm

ZANEEN®

HUE SURFACE

D133062-

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: Surface
Mounting Location: Wall

PHYSICAL

Shape: Cylinder
Diameter (mm): 80
Diameter (in): 3 $\frac{1}{8}$
Height (mm): 370
Height (in): 14 $\frac{9}{16}$
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

ELECTRICAL

Number of Lamps: 2
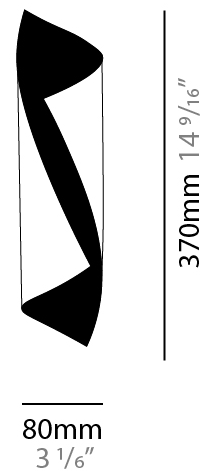Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 2.5
Lamp Base: G9
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

370mm 14 $\frac{9}{16}$"

80mm
3 $\frac{1}{6}$"

D

September 28, 2024, 6:37 pm

ZANEEN®

HUE SURFACE

D133062-

D

September 28, 2024, 6:37 pm

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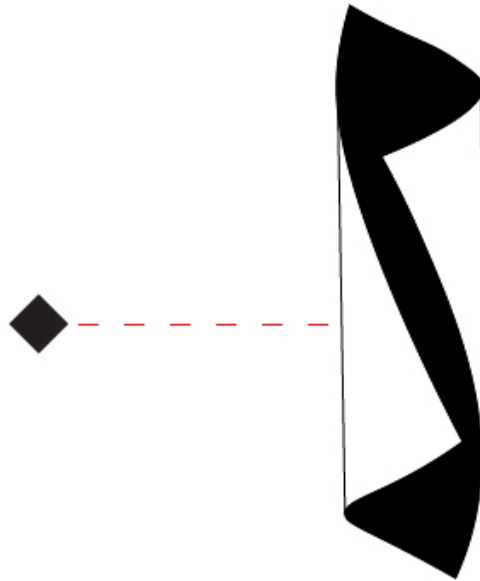
HUE PORTABLE

D134002-_____
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: Portable
Mounting Location: Table
Subcategory: Table

PHYSICAL

Shape: Cylinder
Diameter (mm): 100
Diameter (in): 3 $\frac{15}{16}$
Height (mm): 500
Height (in): 19 $\frac{11}{16}$
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
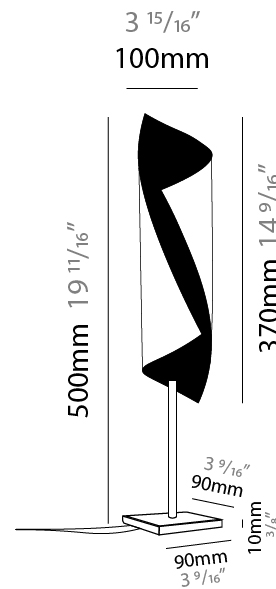Upon Request: Bolt Down

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

D

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September 28, 2024, 6:37 pm

ZANEEN®

HUE PORTABLE

D134002-

D

September 28, 2024, 6:37 pm

ZANEEN®

HUE PORTABLE

D134027-_____

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: Portable
Mounting Location: Floor
Subcategory: Floor

PHYSICAL

Shape: Cylinder
Diameter (mm): 300
Diameter (in): 11 $\frac{13}{16}$
Height (mm): 2050
Height (in): 80 $\frac{11}{16}$
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
Upon Request: Bolt Down

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
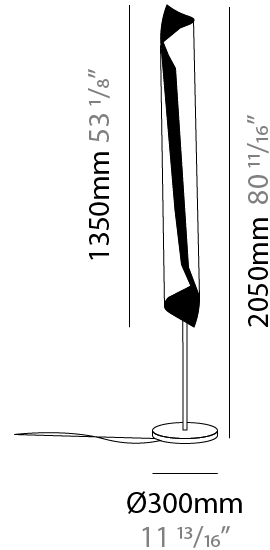Upon Request: 277Vac / GU10

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

1350mm 53 $\frac{1}{8}$"
2050mm 80 $\frac{11}{16}$"

Ø300mm
11 $\frac{13}{16}$"

D

ZANEEN®

HUE PORTABLE

D134027-

D

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September 28, 2024, 6:37 pm

ZANEEN®

HUE PORTABLE

D134098-_____
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: Portable
Mounting Location: Table
Subcategory: Table

PHYSICAL

Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 $\frac{5}{16}$
Height (mm): 700
Height (in): 27 $\frac{9}{16}$
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
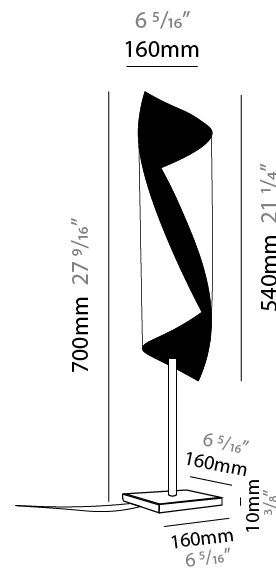Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Total Output Wattage (W): 16
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

6 $\frac{5}{16}$"
160mm

700mm 27 $\frac{9}{16}$"

540mm 21 $\frac{1}{4}$"

6 $\frac{5}{16}$"
160mm

160mm
6 $\frac{5}{16}$"

10mm
$\frac{3}{8}$"

D

September 28, 2024, 6:37 pm

ZANEEN®

HUE PORTABLE

D134098-

D

September 28, 2024, 6:37 pm

ZANEEN®
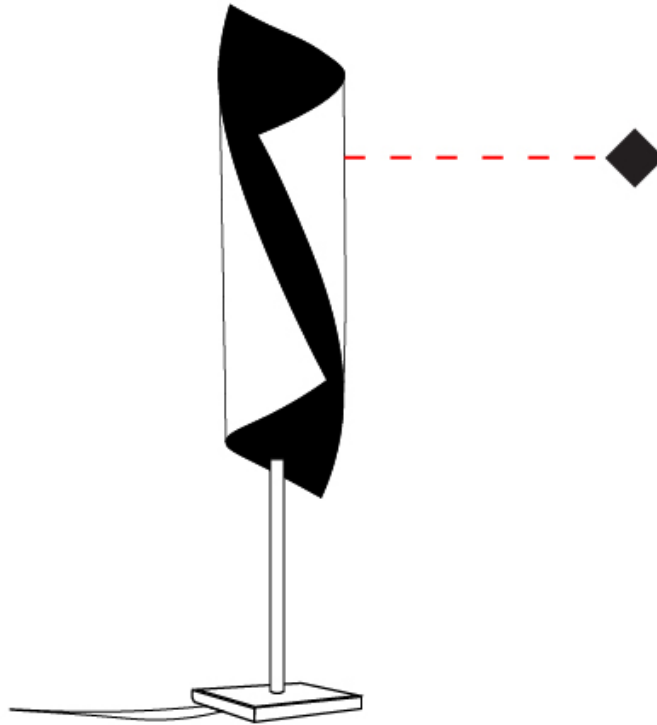
HUE
COLOR FINISH CHART

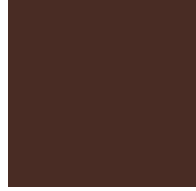**Fixture Finish**

Embossed White - EWH	Embossed Black - EBK	Metallic Anthracite - MAN
Coffee - COF	Purple Red - PRD	Silver Leaf - SLF
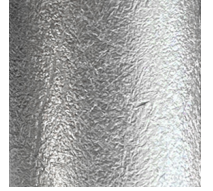
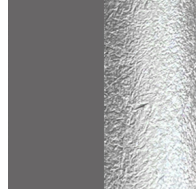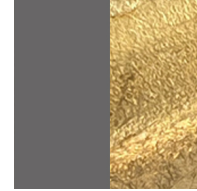|		
Gold Leaf - GLF	Copper Leaf - CLF	Bronze Leaf - BRL
Metallic Anthracite / Silver Leaf - MAS	Metallic Anthracite / Gold Leaf - MAD	Metallic Anthracite / Copper Leaf - MAC
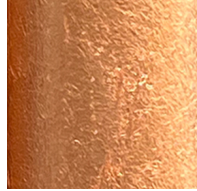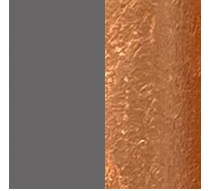
Metallic Anthracite / Bronze Leaf - MAB	Coffee / Silver Leaf - COS	Coffee / Gold Leaf - CGO
Coffee / Copper Leaf - CCL	Coffee / Bronze Leaf - CBL	Purple Red / Silver Leaf - PRS
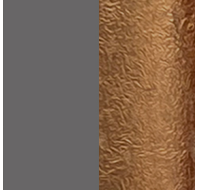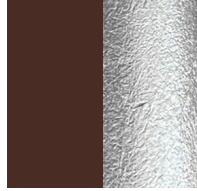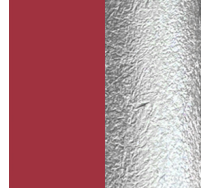
Purple Red / Gold Leaf - PRG	Purple Red / Copper Leaf - PRC	Purple Red / Bronze Leaf - PRB
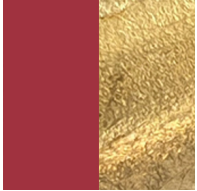
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

D

HUE

LEGEND

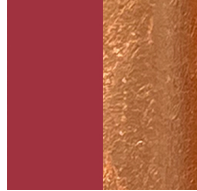| Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	pivotable	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↺	rotating		warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted		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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	C	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)		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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	⌀	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

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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)
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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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