ZANEEN®

HUE SINGLE SUSPENSION

D131002-_____

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

PHYSICAL

Shape: Abstract
Diameter (mm): 36
Diameter (in): 1 $\frac{7}{16}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
Max. Overall Height (mm): 1500
Max. Overall Height (in): 59 $\frac{1}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal
Cable Details: 1500mm Silicon Coaxial Cable

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 1.5
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
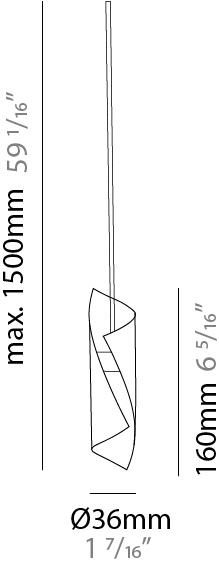Upon Request: (See components) Remote: Phase dimming 120Vac

LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

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

max. 1500mm 59 $\frac{1}{16}$"

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

Ø36mm
1 $\frac{7}{16}$"

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June 5, 2024, 5:39 pm

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HUE SINGLE SUSPENSION

D131002-

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June 5, 2024, 5:39 pm

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HUE 10 SUSPENSION

D131003-_____

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
Subseries: Hue 10
Brand: Knikerboker
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 500
Diameter (in): 19 $\frac{11}{16}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
Max. Overall Height (mm): 1500
Max. Overall Height (in): 59 $\frac{1}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
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
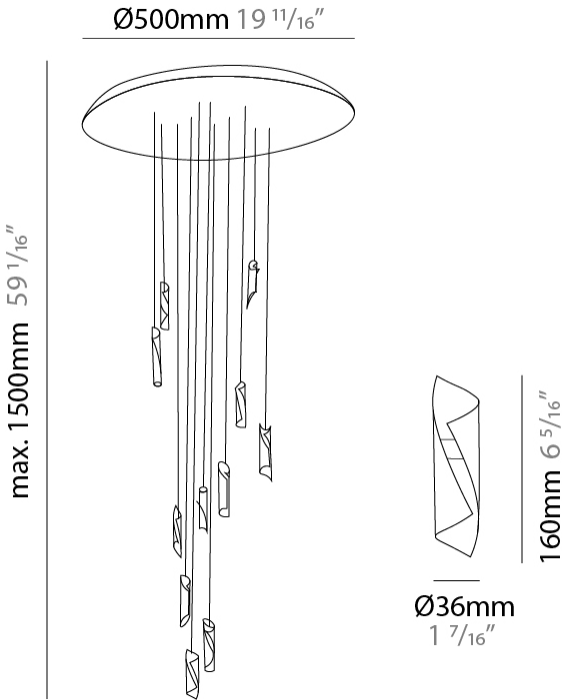Max. Delivered Lumen (lm): 1500
CRI: >80 CRI
Lamp Life (hrs): 50000
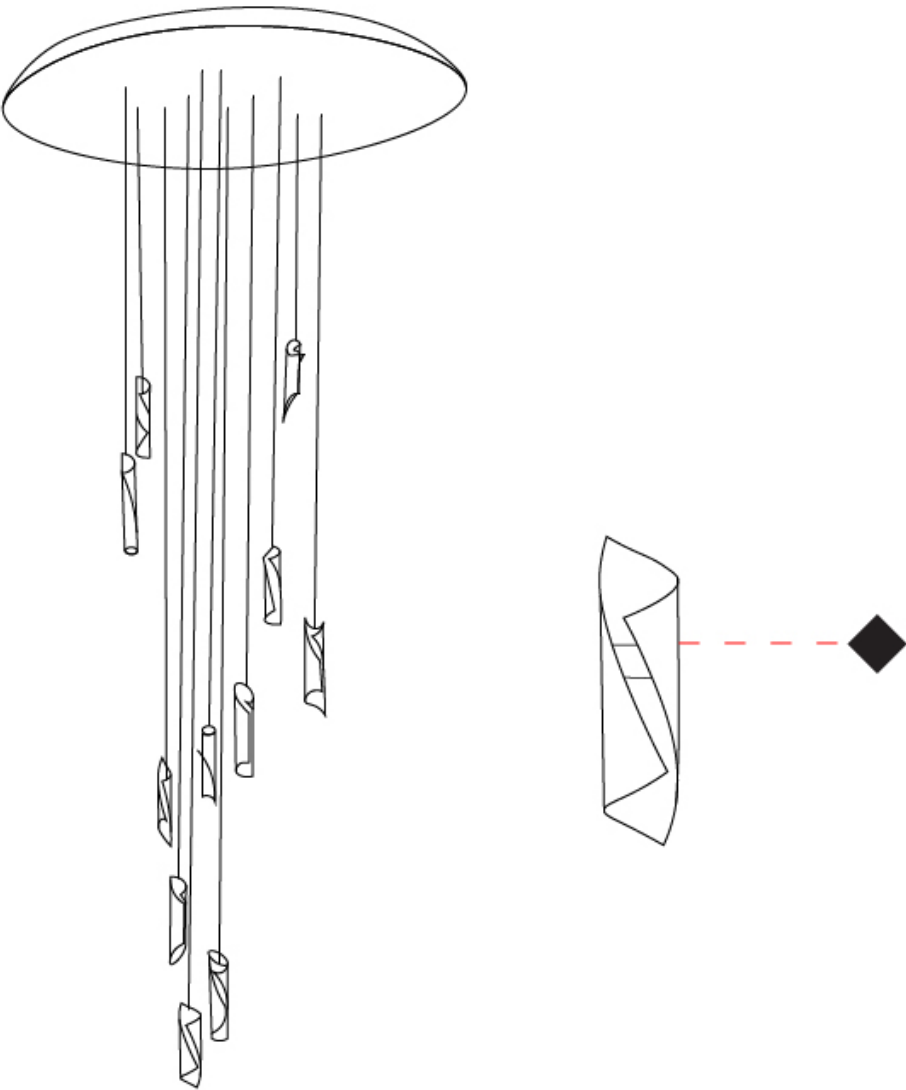
OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø500mm 19 $\frac{11}{16}$"

max. 1500mm 59 $\frac{1}{16}$"

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

Ø36mm
1 $\frac{7}{16}$"

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HUE 10 SUSPENSION

D131003-

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HUE 20 SUSPENSION

D131004-

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

PHYSICAL

Shape: Abstract
Diameter (mm): 700
Diameter (in): 27 $\frac{9}{16}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
Max. Overall Height (mm): 1500
Max. Overall Height (in): 59 $\frac{1}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
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
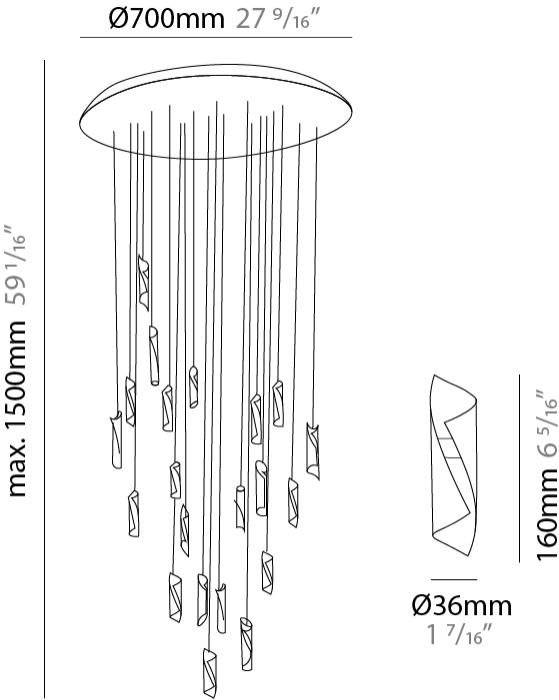Upon Request: Phase dimming @120Vac only / Non-dimming 277Vac

LED

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

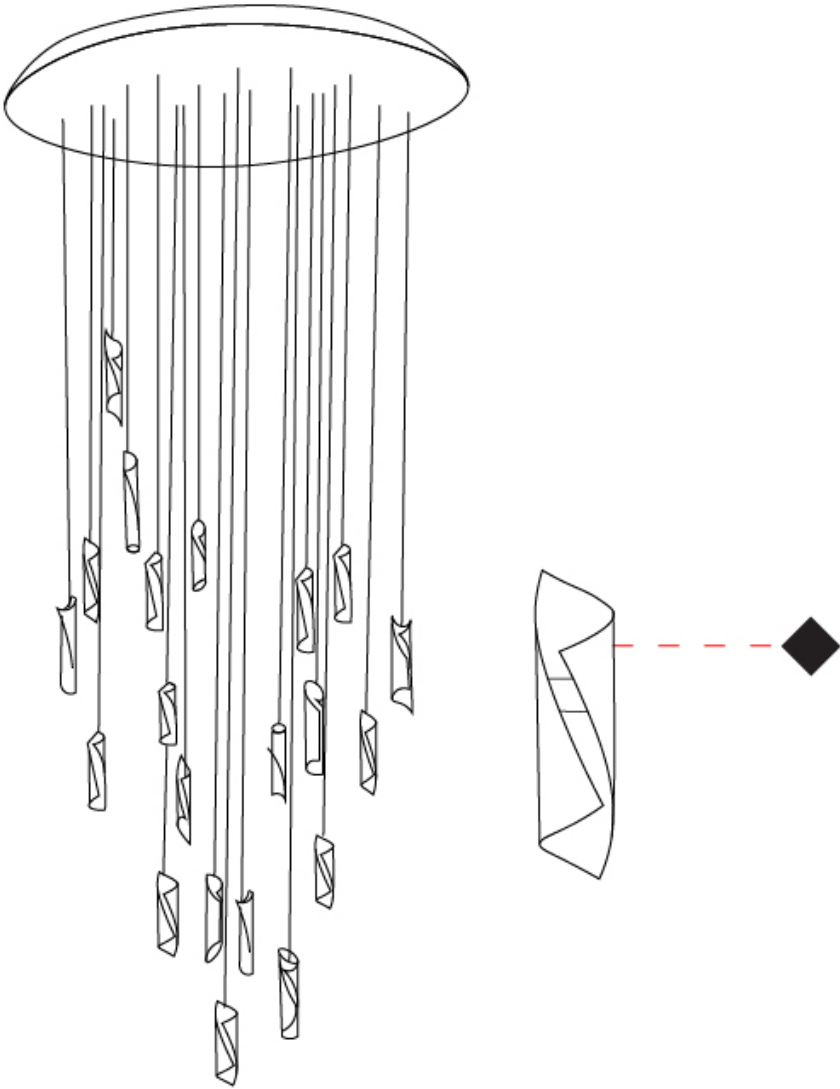**OPTICAL**

RATINGS AND CERTIFICATIONS

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

Ø700mm 27 $\frac{9}{16}$"

max. 1500mm 59 $\frac{1}{16}$"

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

Ø36mm 1 $\frac{7}{16}$"

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HUE 20 SUSPENSION

D131004-

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HUE 30 SUSPENSION

D131005-_____

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
Subseries: Hue 30
Brand: Knikerboker
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 900
Diameter (in): 35 $\frac{7}{16}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
Max. Overall Height (mm): 1500
Max. Overall Height (in): 59 $\frac{1}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
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

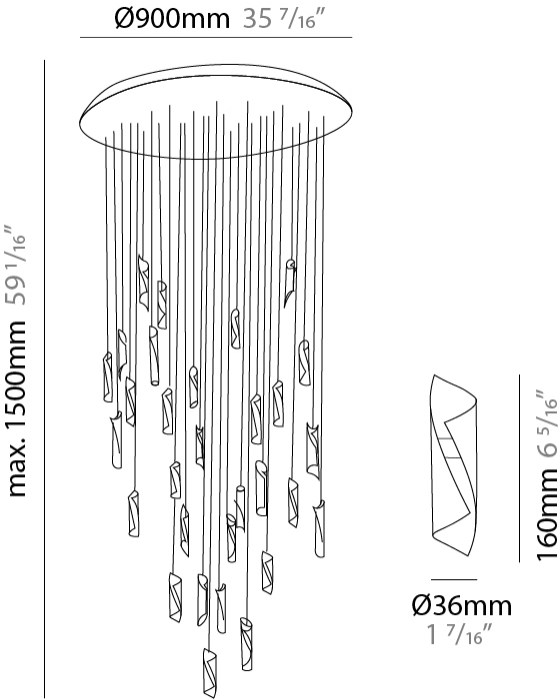### LED

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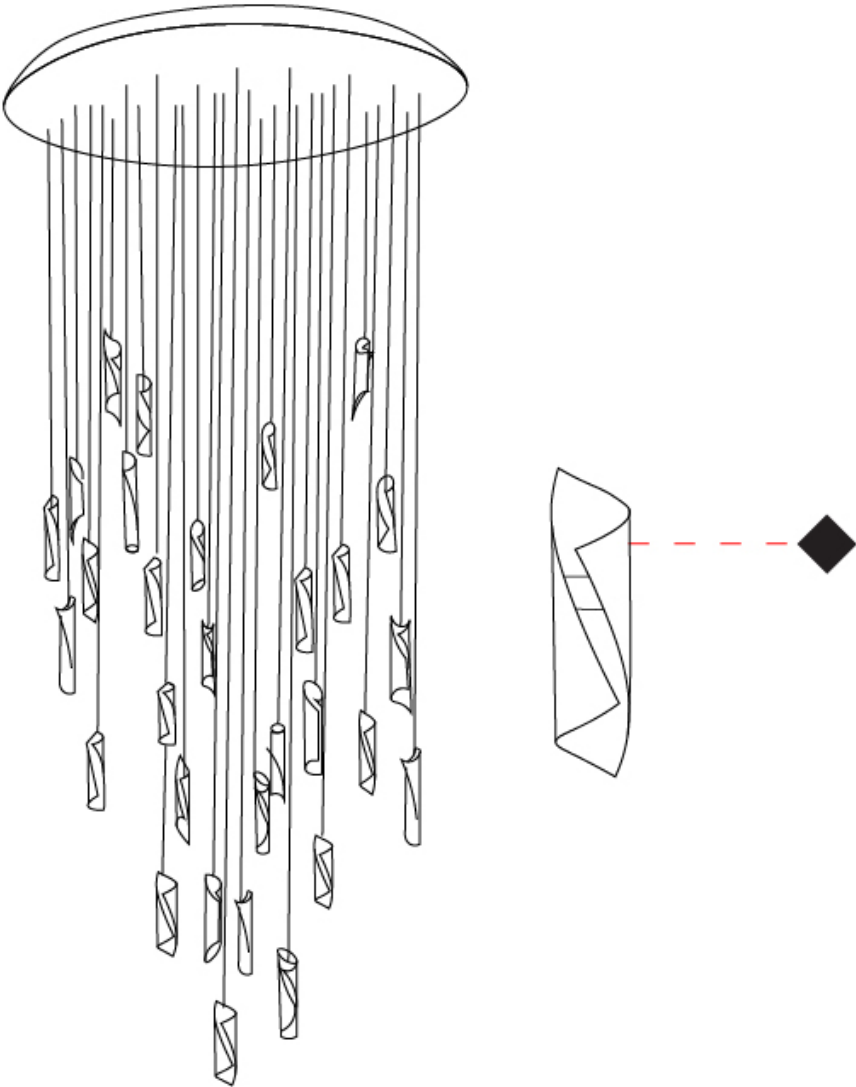Max. Delivered Lumen (lm): 4500
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø900mm 35 $\frac{7}{16}$"

max. 1500mm 59 $\frac{1}{16}$"

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

Ø36mm 1 $\frac{7}{16}$"

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HUE 30 SUSPENSION

D131005-

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HUE
COLOR FINISH CHART
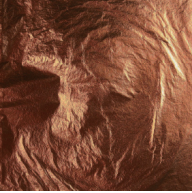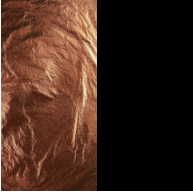
Fixture Finish

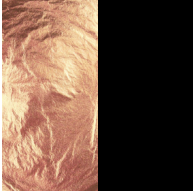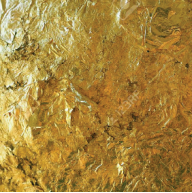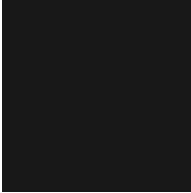| Bronze Leaf - BRL	Bronze Leaf/Matte Black - BFM	Bronze Leaf/White - BRW	Copper Leaf - CLF	Copper Leaf/Matte Black - CLM	Copper Leaf/White CLW - CLW

Gold Leaf - GLF	Gold Leaf/Matte Black - GLM	Gold Leaf/White - GLW	Matte Black - MBK	Silver Leaf - SLF	Silver Leaf/Matte Black - SLM
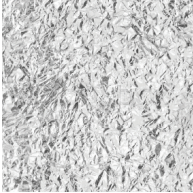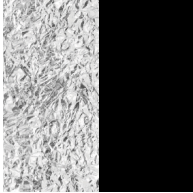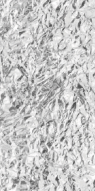
Silver Leaf/White - SLW	White - WHI

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.

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ZANEEN®

HUE

LEGEND

↓	floor-mounted		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		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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