

HUE SINGLE SUSPENSION

D131002-

base number

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	

DHYSICAL

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

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

ELLCTRICAL	
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

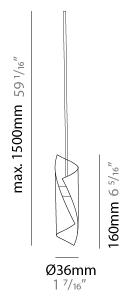
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	





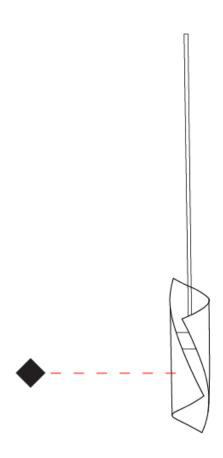




HUE SINGLE SUSPENSION

D131002-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	_
DATE	





ZANEEN

HUE 10 SUSPENSION

D131003-

base number

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 11/16 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: 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

Number of LEDs: 10

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1500

CRI: >80 CRI

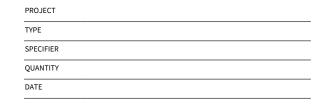
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

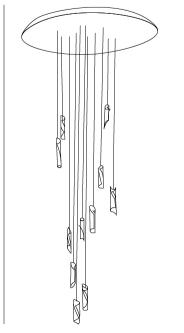
Certified By: Certified for North American Standards

IP rating: IP20













591/16"

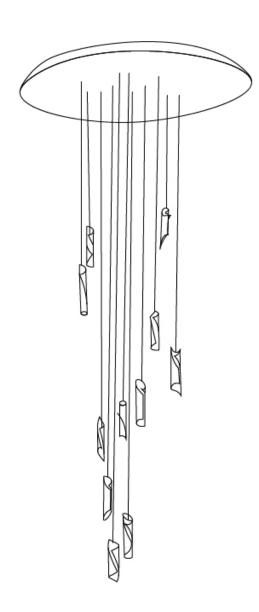
nax. 1500mm

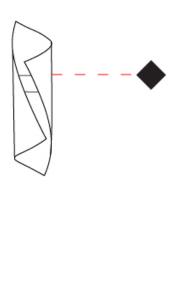




D131003-

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ZANEEN®

HUE 20 SUSPENSION

D131004-

base number

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 %₁₆

Height (mm): 160

Height (in): 6 %₁₆

Max. Overall Height (mm): 1500

Max. Overall Height (in): 59 %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

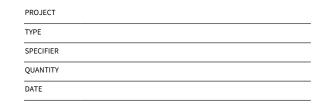
OPTICAL

RATINGS AND CERTIFICATIONS

Lamp Life (hrs): 50000

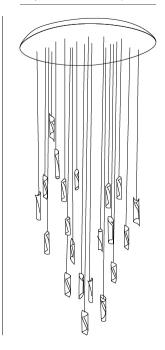
Certified By: Certified for North American Standards

IP rating: IP20





Ø700mm 27 9/16"



max. 1500mm 591/16"

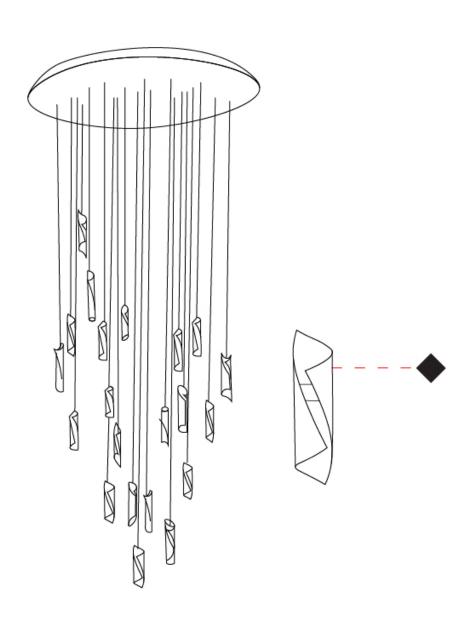






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HUE 30 SUSPENSION

D131005-

base number

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): 160Height (in): $6 \frac{5}{16}$ Max. Overall Height (mm): 1500Max. 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

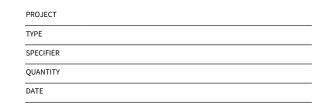
Max. Delivered Lumen (lm): 4500 CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

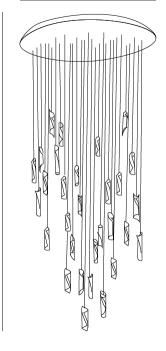
RATINGS AND CERTIFICATIONS

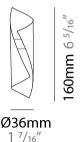
Certified By: Certified for North American Standards





Ø900mm 35 7/16"



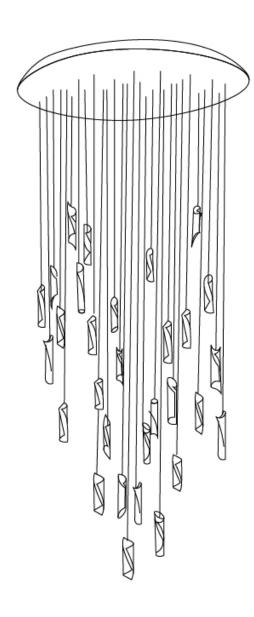


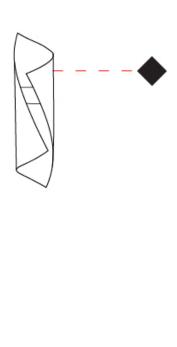




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HUE SUSPENSION

D131006-

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	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL
Shape: Abstract
Diameter (mm): 80
Diameter (in): 3 1/8
Height (mm): 370
Height (in): 14 % 16
Max. Overall Height (mm): 2520
Max. Overall Height (in): 99 $\frac{3}{16}$
Light Distribution: Direct / Indirect
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal

ELECTRICAL

EEE CTRICKE
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

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

LED

OPTICAL

Optic°: 25

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

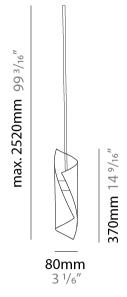
TYPE

SPECIFIER

QUANTITY

DATE



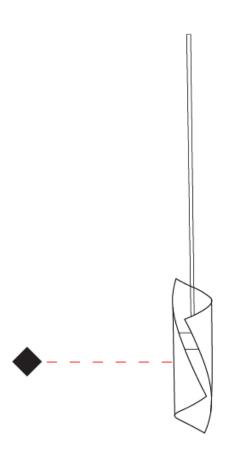






D131006-

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QUANTITY
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D131012-

base number

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	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Pendant
PHYSICAL
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 ½
Light Distribution: Direct / Indirect / Downlight
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW /
MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal

ELECTRICAL

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

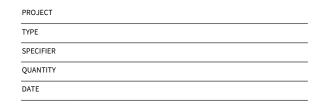
LED

OPTICAL

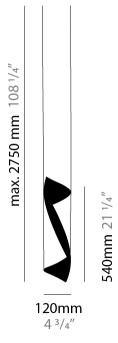
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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











D131012-

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D131018-

base number

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	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL	
Shape: Abstract	
Diameter (mm): 120	
Diameter (in): 4 ³ / ₄	
Height (mm): 1100	
Height (in): 43 ⁵ / ₁₆	
Max. Overall Height (mm): 2750	
Max. Overall Height (in): 108 ½	
Light Distribution: Direct / Indirect	
Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW /	

Fixture Finish: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW , MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

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

ELECTRICAL

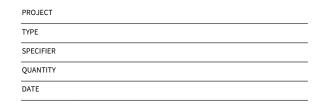
Number of Lamps: 4
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 6.5
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



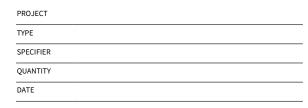


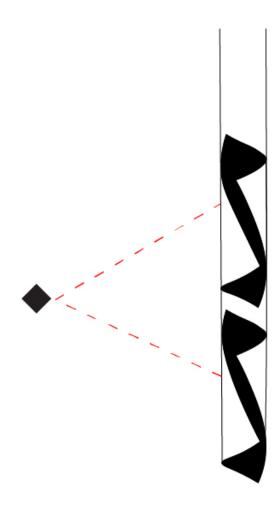






D131018-









D131024-

base number

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	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL
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: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

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







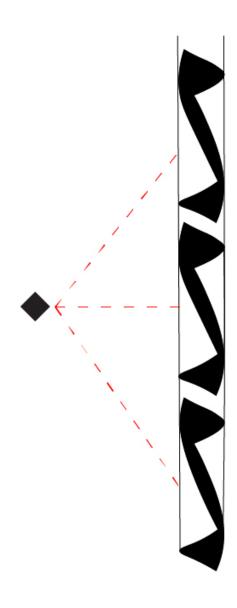
120mm $4^{3/4}$ "





D131024-

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ZANEEN®

HUE SUSPENSION

D131107-

base number

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

PHYSICAL
Shape: Abstract
Diameter (mm): 160
Diameter (in): 6 ⁵ / ₁₆
Height (mm): 1350
Height (in): 53 ½
Max. Overall Height (mm): 3700
Max. Overall Height (in): 145 ¹¹ / 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: 2 Silicone Cable 2000mm / 78 3/4"

ELECTRICAL

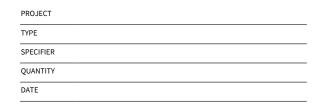
ELECTRICAL
Number of Lamps: 4
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4.5
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU10

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





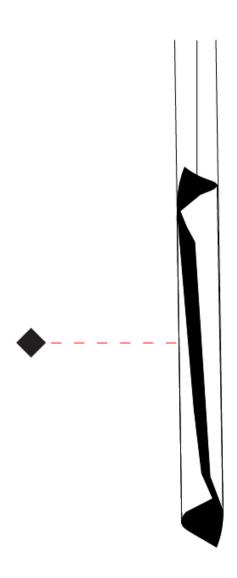






D131107-

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ZANEEN®

HUE SUSPENSION

D131213-

base number

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	
Brand: Knikerboker	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subsatagona Bondant	

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: BRL /BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW /
MBK / SLF / SLM / SLW / WHI
Fixture Material: Metal

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

ELECTRICAL		
Number of Lamps: 4		
Lamp Type: LED Ret	rofit	
Bulb Included: Bulb	Not Included	
Max. Wattage Per La	mp (W): 4.5	
Lamp Base: E26		
Input Voltage (V): 12	0	

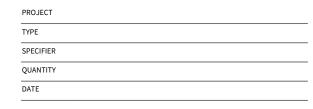
LED

OPTICAL

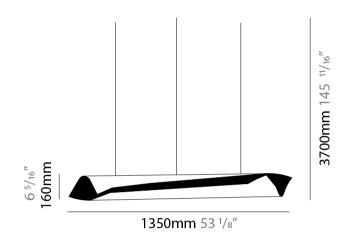
RATINGS AND CERTIFICATIONS

Upon Request: 277Vac / GU10

Certified By: Certified for North American Standards





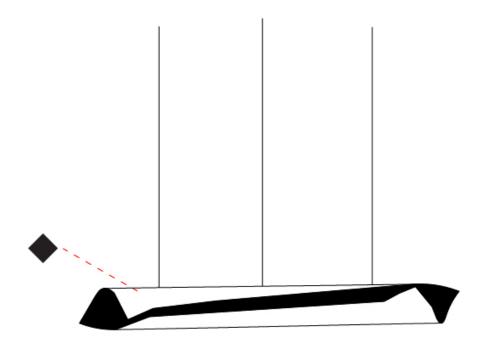






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HUE

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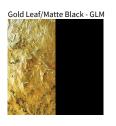
Fixture Finish







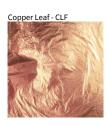






















Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

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

=-	oor-mounted	T			
✓ wa		¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	all and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
↑ ce	eiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
→ wa	all-mounted	I	color of suspension cable	THEO	fixture with natural vivid LED (upon request)
on	mni-directional light distribution	←····	length of suspension cable	CRI	color rendering index
dir	irect light distribution	\Box	reflector degree selection	(K)	color temperature
dir	irect/indirect light distribution	s s	super spot	(<u>X</u>)	lumen (luminous flux)
ind	direct light distribution	*	lens	₹	efficacy (lumens per watt)
as	symmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
au	ura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
₯ ro	ound wall or ceiling cut-out	\odot	integrated shine ring with diffuser	3	walk on
√ sq	quare wall or ceiling cut-out		free individual colors 01-29	②	drive on
ද්දී th	ne supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
d ⊷ mi	ninimum 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)
<u></u> re	ecessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
‡ ce	eiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1 ce	eiling thickness selection		luminaire part to be colored (F4)		acoustic material
== (st	immable DP (phase), DV (0-10V), DD (dali), DS tep-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
ind co	icluded or excluded LED driver/transformer/ ontrol gear	•	color of 3-circuit adaptor		protection class II, protection insulation
රි se	eparately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
•் y se	ensor	0	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
[re	emote control	0	ball-proof (upon request)	(B)	CSA Certified to UL and CSA Standards
J av	vailable upon request	0	accessory	(\mathbf{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

above the surface)

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 $0.25 kg$ mass dropped from $400 mm$ above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IKOB	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