

D101353-			-
base number	LED	Color	Finish
	Dimming	Temperature	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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

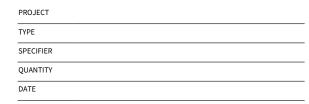
2111010111 2 201611
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1250
Length (in): 49 <sup>3</sup> / <sub>16</sub>
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 ½
Light Distribution: Omnidirectional
Weight (kg): 4
Weight (lbs): 8.8
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

Number of Lamps: 50 Lamp Type: LED Retrofit Input Wattage (W): 16.5 Bulb Included: Bulb Included Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated
Input Wattage (W): 16.5 Bulb Included: Bulb Included Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes
Bulb Included: Bulb Included  Max. Wattage Per Lamp (W): 0.33  Lamp Base: E10  Dimming: Non-Dimming / Phase Dimming (120vac Only)  Driver Included: Yes
Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes
Lamp Base: E10 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes
Dimming: Non-Dimming / Phase Dimming (120vac Only)  Driver Included: Yes
Driver Included: Yes
Driver Location: Integrated
Driver Location, integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

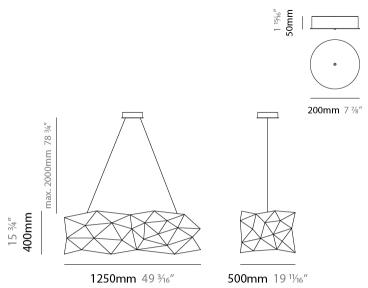
dimming
LED
Number of LEDs: 50
Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1150 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

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





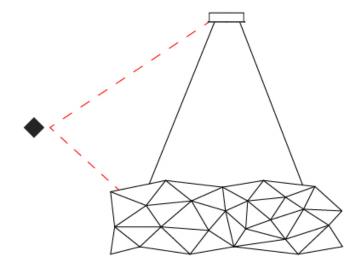






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D101355-			•
base number	LED	Color	Finish
	Dimming	Temperature	Options

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

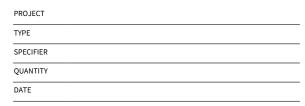
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1250
Length (in): 49 <sup>3</sup> / <sub>16</sub>
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): $94\frac{1}{2}$
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 50 + 1

ELECTRICAL
Number of Lamps: 50 + 1
Lamp Type: LED Retrofit
Input Wattage (W): 23.5
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
Lamp Base: E10 + GU10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vd dimming

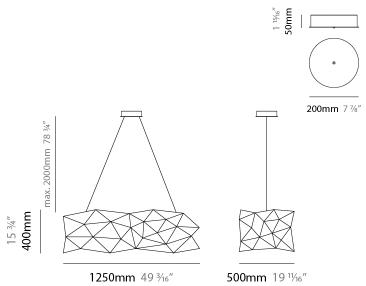
LED	
Color Temperature (°K): 2600 / 3000 / 3500	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### **OPTICAL**

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP20	





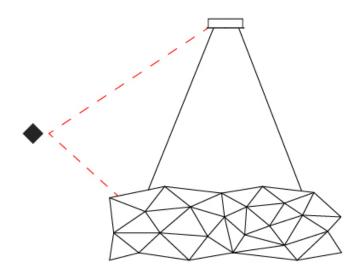






D101355-









D101357	-		-
base number	LED Dimming	Color	Finish

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

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Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1800
Length (in): 70 $\frac{7}{8}$
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 92 ½
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.9
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
FIECTRICAL

ELECTRICAL	
Number of Lamps: 60	
Lamp Type: LED Retro	fit
Input Wattage (W): 21.	.78
Bulb Included: Bulb In	ıcluded
Max. Wattage Per Lam	ıp (W): 0.33
Lamp Base: E10	
Dimming: Non-Dimmi	ng / Phase Dimming (120vac Only)
Driver Included: Yes	
Driver Location: Integ	rated
Driver Type: Constant	Voltage - 120/277Vac
Driver Class: Class 2	
Input Voltage (V): 120	- 277
Output Voltage (V): 12	
Lamp Voltage (V): 12	
Upon Request: (Not in	ncluded - see components) Integral: 0-10Vdc

### dimming LED

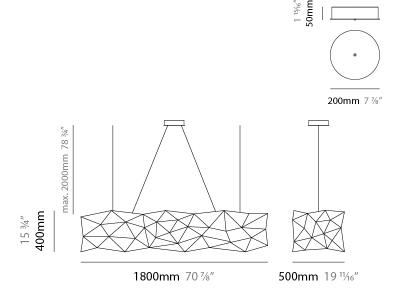
Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1380 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

# OPTICAL

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

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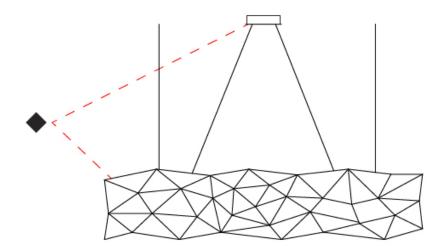






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D101359-			-	
base number	LED Dimming	Color	Finish	

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1800
Length (in): 70 $\frac{7}{8}$
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 92 $\frac{1}{2}$
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL
Number of Laures CO 1 1

opon Request. Custom Sizes	
ELECTRICAL	
Number of Lamps: 60 + 1	
Lamp Type: LED Retrofit	
Input Wattage (W): 26.8	
Bulb Included: Bulb Included	
Max. Wattage Per Lamp (W): 0.33 + 7	
Lamp Base: E10 + GU10	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - 120/277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 12	
Lamp Voltage (V): 12	
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming	

LED	
Color Temperature (°K): 2600 / 3000 / 3500	
CRI: >90 CRI	

## OPTICAL

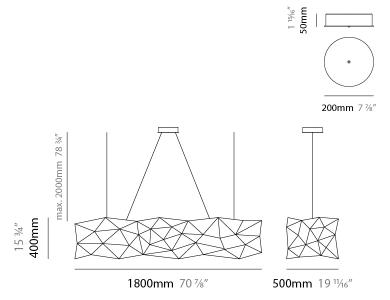
#### **RATINGS AND CERTIFICATIONS**

Lamp Life (hrs): 50000

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

PROJECT	
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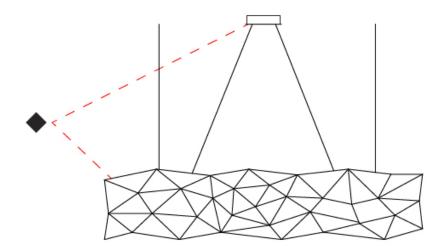






D101359-

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DATE







D101361			-	
base number	LED Dimming	Color	Finish	_

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 2000
Length (in): 78 <sup>3</sup> / <sub>4</sub>
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2000
Max. Overall Height (in): 78 ¾
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.9
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

ELECTRICAL
Number of Lamps: 70
Lamp Type: LED Retrofit
Input Wattage (W): 23.1
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vd dimming

#### LED

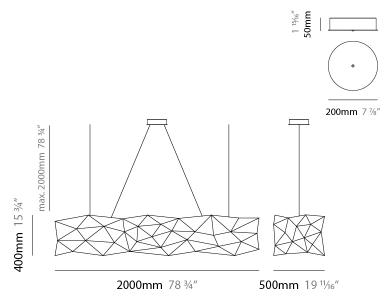
Color Temperature (°K): 2600 / 3000 / 3500	
Max. Delivered Lumen (lm): 1610 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

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

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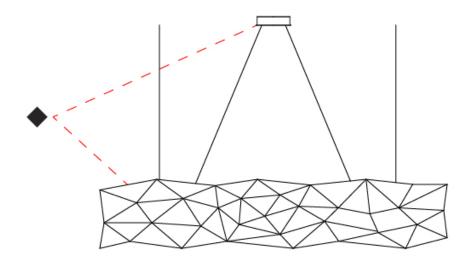






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D101363	3-		-	
base number	LED	Color	Finish	_

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Ambient  PHYSICAL Shape: Abstract Length (mm): 2000
Subcategory: Ambient  PHYSICAL Shape: Abstract
PHYSICAL Shape: Abstract
Shape: Abstract
Length (mm): 2000
Length (in): 78 <sup>3</sup> / <sub>4</sub>
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2000
Max. Overall Height (in): 78 $\frac{3}{4}$
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL

Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 70 + 1
Lamp Type: LED Retrofit
Input Wattage (W): 30.1
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
Lamp Base: E10 + GU10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

### LED

Color Temperature (°K): 2600 / 3000 / 3500 CRI: >90 CRI

Lamp Life (hrs): 50000

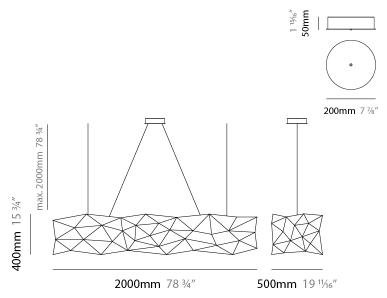
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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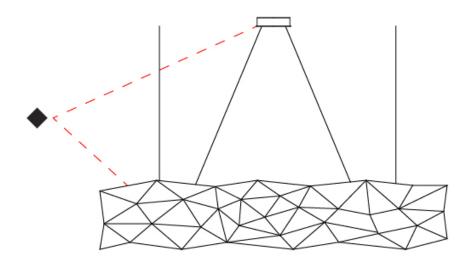






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D101365-	• ,		-
base number	LED	Color	Finish
	Dimming	Temperature	Options

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 800
Length (in): 31 ½
Width (mm): 350
Width (in): 13 <sup>3</sup> / <sub>4</sub>
Height (mm): 350
Height (in): 13 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2000
Max. Overall Height (in): 78 $\frac{3}{4}$
Light Distribution: Omnidirectional
Weight (kg): 4
Weight (lbs): 8.8
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
FIFCTRICAL

ELECTRICAL
Number of Lamps: 35
Lamp Type: LED Retrofit
Input Wattage (W): 11.55
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.3
Lamp Base: E10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12

#### LED

Color Temperature (°K): 2600 / 3000 / 3500 Max. Delivered Lumen (lm): 805 (2600K)

CRI: >90 CRI Lamp Life (hrs): 50000

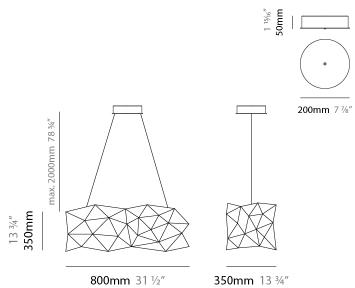
OPTICAL

## RATINGS AND CERTIFICATIONS

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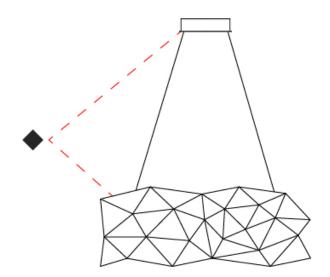






D101365-









D101367	<b>'</b> -		-	
base number	LED Dimming	Color	Finish	

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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 800
Length (in): 31 $\frac{1}{2}$
Width (mm): 350
Width (in): 13 <sup>3</sup> / <sub>4</sub>
Height (mm): 350
Height (in): 13 ¾
Max. Overall Height (mm): 2000
Max. Overall Height (in): 78 ¾
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 25 ± 1

ELECTRICAL
lumber of Lamps: 35 + 1
amp Type: LED Retrofit
nput Wattage (W): 18.55
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
amp Base: E10 + GU10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Priver Included: Yes
Oriver Location: Integrated
Oriver Type: Constant Voltage - 120/277Vac
Oriver Class: Class 2
nput Voltage (V): 120 - 277
Output Voltage (V): 12
amp Voltage (V): 12
Jpon Request: (Not included - see components) Integral: 0-10Vdo

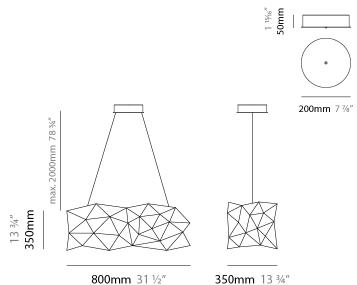
_	EU
C	Color Temperature (°K): 2600 / 3000 / 3500
C	RI: >90 CRI
ī	amn Life (hrs): 50000

#### OPTICAL

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Certified By: Certified for North American Standards	
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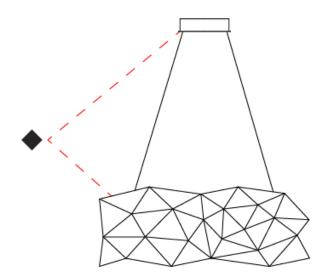






D101367-







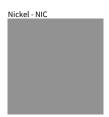


# **UNIVERSE ABSTRACT**

COLOR FINISH CHART

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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.

Brass, nickel and copper are natural minerals and can potentially change color and show marks over time. We cannot guarantee the color appearance as the material transforms.





# **UNIVERSE ABSTRACT**

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# **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	` ئ	rotating		warm dim / natural dimming LED
		V	3		0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	Y	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	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
X	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	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</b> **	minimum distance (meters) lamp - object	<b>♦</b>	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
<u></u>	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)	<b>♦</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C.S.	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>@</b>	ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	. (Ju) .	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	9	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)
<b>ІКОЗ</b>	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)
1K06	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) $$
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