

D141224-		-	-
base number	Color	Finish	Finish
	Temperature	Options	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: Oscura Max	
Subseries: Oscura Max - Monopoint	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Brand: Cangini & Tucci
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 220
Diameter (in): 8 11/16
Height (mm): 240
Height (in): 9 1/16
Max. Overall Height (mm): 2240
Max. Overall Height (in): 88 $\frac{3}{16}$
Light Distribution: Omnidirectional
Weight (kg): 0.855
Weight (lbs): 1.88
Fixture Finish: AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB /
SMK / STE / TOB / TRA
Holder Finish: CHR / WHI / BLK / BCR
Fixture Material: Glass / Metal

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 7.8
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

## LED

Color Temperature (°K): 2700 / 3000 Max. Delivered Lumen (lm): 866 CRI: >90 CRI

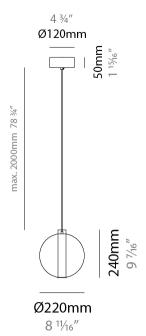
#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

Cable Details: 2,000mm Transparent cable

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



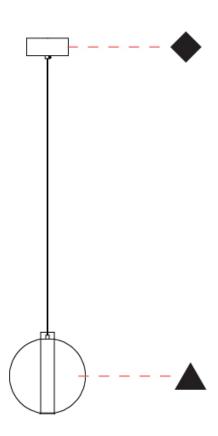






D141224-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







D141225		-	-
base number	Color	Finish	Finish
	Temperature	Options	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: Oscura Max	
Subseries: Oscura Max - Monopoint	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Cable Details: 2,000mm Transparent cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 7.8
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
LED
Color Temperature (°K): 2700 / 3000

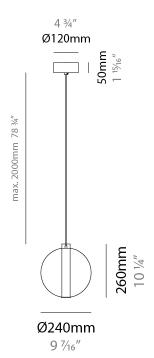
Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 866	
CRI: >90 CRI	

## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

PROJECT	
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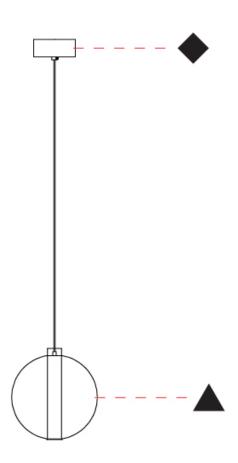






D141225-

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D141226-		-	-
base number	Color	Finish	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: Oscura Max	
Subseries: Oscura Max - Monopoint	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 260
Diameter (in): 10 1/4
Height (mm): 280
Height (in): 11
Max. Overall Height (mm): 2280
Max. Overall Height (in): 89 ¾
Light Distribution: Omnidirectional
Weight (kg): 0.800
Weight (lbs): 1.76
Fixture Finish: AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB /
SMK / STE / TOB / TRA
Holder Finish: CHR / WHI / BLK / BCR
Fixture Material: Glass / Metal

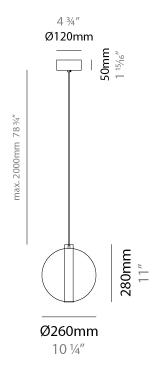
Cable Details: 2,000mm Transparent Cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 7.8
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
LED
Color Temperature (°K): 2700 / 3000

CRI: >90 CRI	
Max. Delivered Lumen (lm): 866	

## **RATINGS AND CERTIFICATIONS**

PROJECT	
ТҮРЕ	
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QUANTITY	
DATE	



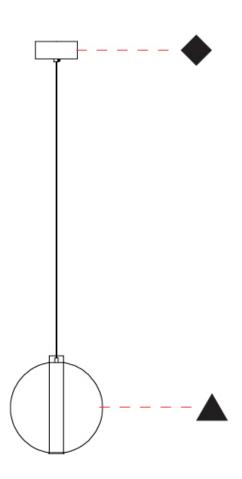






D141226-

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QUANTITY	
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D14122	7-	-	-	
base number	Color	Finish	Finish	
	Temperature	Ontions	0-4:	

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: Oscura Max	
Subseries: Oscura Max - 3 Light Cluster	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

### PHYSICAL

Shape: Round
Diameter (mm): 500
Diameter (in): 19 11/16
Height (mm): 500
Height (in): 19 11/16
Max. Overall Height (mm): 2500
Max. Overall Height (in): 98 1/16
Light Distribution: Omnidirectional
Weight (kg): 2.635
Weight (lbs): 5.81
Fixture Finish: AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB /
SMK / STE / TOB / TRA
Holder Finish: CHR / WHI / BLK / BCR
Accent Finish: PSS

### **ELECTRICAL**

Fixture Material: Glass / Metal

Cable Details: 2,000mm Transparent cable

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 23.4
Total Output Wattage (W): 18
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V

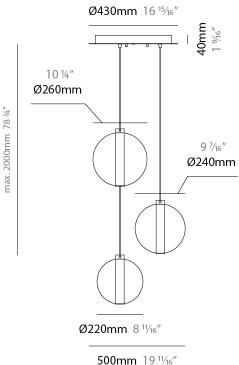
2	
LED	
Number of LEDs: 3	
Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 2598	
CRI: >90 CRI	

## OPTICAL

### RATINGS AND CERTIFICATIONS

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QUANTITY		
DATE		



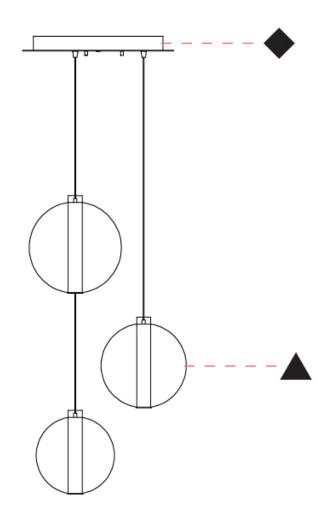






D141227-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	







D141228-		-	-
base number	Color	Finish	Finish
	Temperature	Options	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: Oscura Max	
Subseries: Oscura Max - 5 Light Cluster	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 560
Diameter (in): 22 ½
Height (mm): 560
Height (in): 22 ½
Max. Overall Height (mm): 2560
Max. Overall Height (in): 100 $^{13}\!\!/_{16}$
Light Distribution: Omnidirectional
Weight (kg): 8.555
Weight (lbs): 18.86
Fixture Finish: AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB /
SMK / STE / TOB / TRA
Holder Finish: CHR / WHI / BLK / BCR
Accent Finish: PSS
Fixture Material: Glass / Metal

Cable Details: 2,000mm Transparent cable

ELECTRICAL
Number of Lamps: 5
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 39
Total Output Wattage (W): 30
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

#### LED

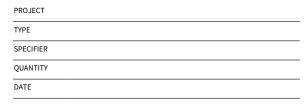
Number of LEDs: 5

Color Temperature (°K): 2700 / 3000 Max. Delivered Lumen (lm): 4330

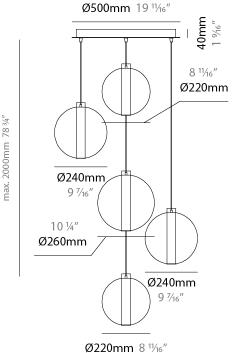
CRI: >90 CRI

#### **OPTICAL**

## **RATINGS AND CERTIFICATIONS**





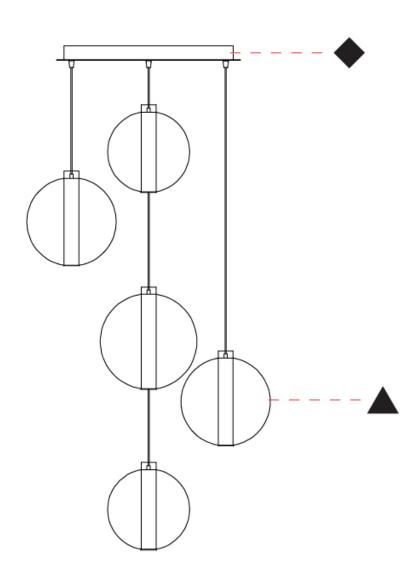






D141228-

PROJECT	
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base number	Color	Finish	Finish
	Temperature	Ontions	Ontion

OSCURA MAX - 5 LIGHT CLUS	X - 5 LIGHT CLUSTER SUSPENSION			
				DATE
D141228- : D141228-30K-CHR-S	ΓΕ	-	-	
base number	Color	Finish	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: Oscura Max	
Subseries: Oscura Max - 5 Light Cluster	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 560
Diameter (in): $22\frac{1}{16}$
Height (mm): 560
Height (in): 22 ½
Max. Overall Height (mm): 2560
Max. Overall Height (in): 100 $^{13}\!\!/_{16}$
Light Distribution: Omnidirectional
Weight (kg): 8.555
Weight (lbs): 18.86
Accent Finish: PSS
Fixture Material: Glass / Metal
Cable Details: 2,000mm Transparent cable
FLECTRICAL

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 39
Total Output Wattage (W): 30
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

# LED

Number of LEDs: 5	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 4330	
CRI: >90 CRI	

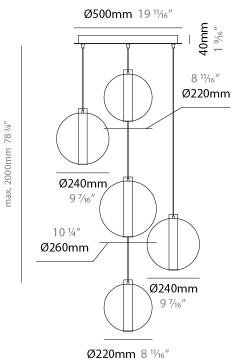
### OPTICAL

## **RATINGS AND CERTIFICATIONS**

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



PROJECT TYPE SPECIFIER

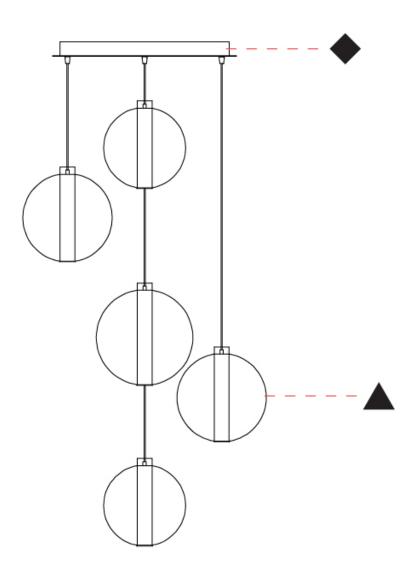






D141228-: D141228-30K-CHR-STE

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







## D141228-: D141228-30K-CHR-TRA

base number	Color	Finish	Finish
	Temperature	Options	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: Oscura Max	
Subseries: Oscura Max - 5 Light Cluster	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 560
Diameter (in): 22 ½
Height (mm): 560
Height (in): 22 ½
Max. Overall Height (mm): 2560
Max. Overall Height (in): 100 $^{13}\!\!/_{16}$
Light Distribution: Omnidirectional
Weight (kg): 8.555
Weight (lbs): 18.86
Accent Finish: PSS
Fixture Material: Glass / Metal
Cable Details: 2,000mm Transparent cable
TI TOTALONI

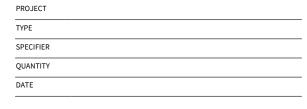
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 39
Total Output Wattage (W): 30
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming

#### LED

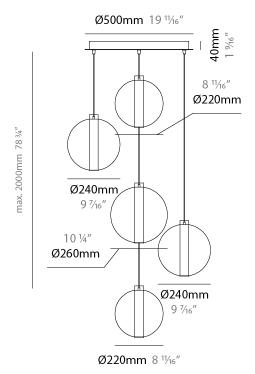
Number of LEDs: 5 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 4330 CRI: >90 CRI

### **OPTICAL**

## **RATINGS AND CERTIFICATIONS**



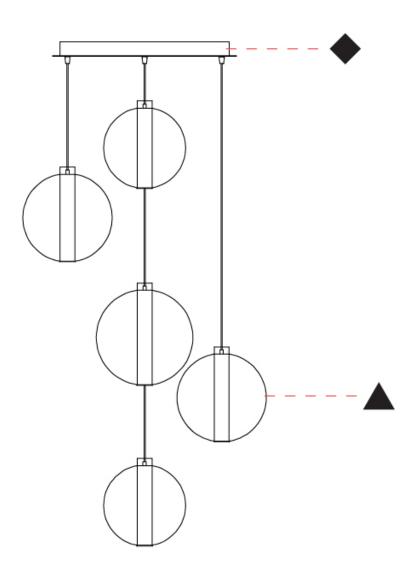








D141228-: D141228-30K-CHR-TRA







## D141228-30K-CHR-TRA-TRA-SMK-SMK-SMK

base number	Color	Finish	Finish
	Temperature	Options	Options

TYPE		
SPECIFIER		
QUANTITY		
DATE		

1.To build a product code in our	configurator	select the	specify	button o	n
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: Oscura Max	
Subseries: Oscura Max - 5 Light Cluster	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 560
Diameter (in): 22 ½
Height (mm): 560
Height (in): 22 ½
Max. Overall Height (mm): 2560
Max. Overall Height (in): 100 $^{13}\!\!/_{_{16}}$
Light Distribution: Omnidirectional
Weight (kg): 8.555
Weight (lbs): 18.86
Accent Finish: PSS
Fixture Material: Glass / Metal
Cable Details: 2,000mm Transparent cable
ELECTRICAL

Cable Details: 2,000mm Transparent Cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 39
Total Output Wattage (W): 30
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming

### LED

Number of LEDs: 5

Color Temperature (°K): 3000

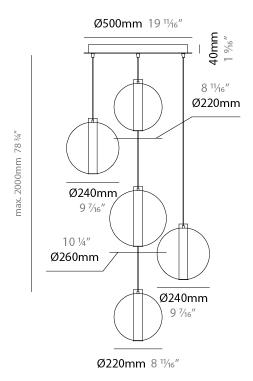
Max. Delivered Lumen (lm): 4330

CRI: >90 CRI

# OPTICAL

## RATINGS AND CERTIFICATIONS



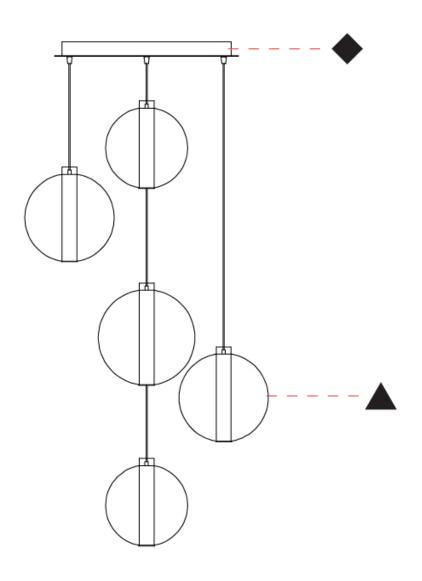






D141228-30K-CHR-TRA-TRA-SMK-SMK-SMK

PROJECT	
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## D141228-30K-MBK-AMB-BRZ-RUB-SKB-SMK

base number	Color	Finish	Fir
	Temperature	Options	Ор

pase number	Color	Finish	Finish
	Temperature	Options	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: Oscura Max
Subseries: Oscura Max - 5 Light Cluster
Brand: Cangini & Tucci
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 560
Diameter (in): 22 ½
Height (mm): 560
Height (in): 22 ½
Max. Overall Height (mm): 2560
Max. Overall Height (in): 100 $^{13}\!/_{_{16}}$
Light Distribution: Omnidirectional
Weight (kg): 8.555
Weight (lbs): 18.86
Accent Finish: PSS
Fixture Material: Glass / Metal
Cable Details: 2,000mm Transparent cable
ELECTRICAL

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 39
Total Output Wattage (W): 30
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

#### LED

Number of LEDs: 5

Color Temperature (°K): 3000

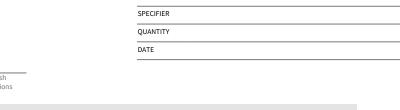
Max. Delivered Lumen (lm): 4330

CRI: >90 CRI

# OPTICAL

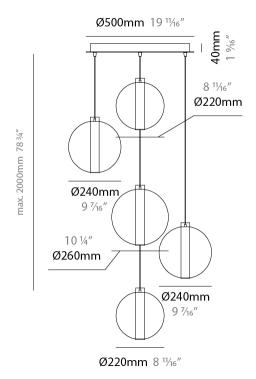
## **RATINGS AND CERTIFICATIONS**

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



PROJECT TYPE



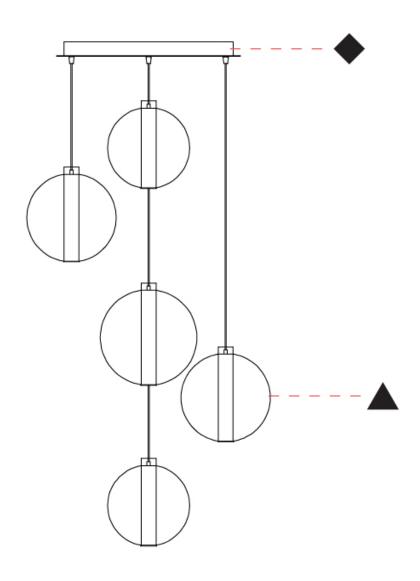






D141228-30K-MBK-AMB-BRZ-RUB-SKB-SMK

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







# **OSCURA MAX - 3 LIGHT LINEAR SUSPENSION**

D141229		-	-
base number	Color	Finish	Finish
	Temperature	Options	Options

1.To build a product code in our configurator select the specify button on the base model # product page

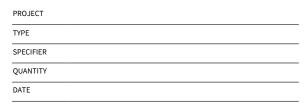
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

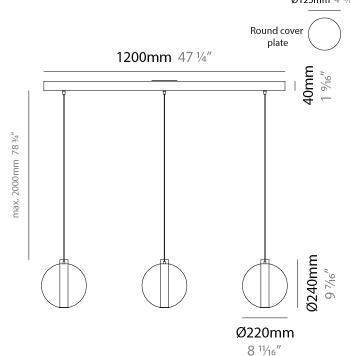
Series: Oscura Max	
Subseries: Oscura Max - 3 Light Linear	
Brand: Cangini & Tucci	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 220
Diameter (in): 8 <sup>11</sup> / <sub>16</sub>
Length (mm): 1200
Length (in): 47 ½
Height (mm): 240
Height (in): 9 $\frac{7}{16}$
Max. Overall Height (mm): 2240
Max. Overall Height (in): 88 $\frac{3}{16}$
Light Distribution: Omnidirectional
Weight (kg): 3.400
Weight (lbs): 7.50
Fixture Finish: AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB /
SMK / STE / TOB / TRA
Holder Finish: CHR / WHI / BLK / BCR
Accent Finish: PSS
Finance Material Class / Matel

Accent Finish: PSS
Fixture Material: Glass / Metal
Cable Details: 2,000mm Transparent cable
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 23.4
Total Output Wattage (W): 18
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
Constant Current (MA): 500mA
Upon Request: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
LED
Number of LEDs: 3
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 2598
CRI: >90 CRI
OPTICAL









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RATINGS AND CERTIFICATIONS

IP rating: IP20

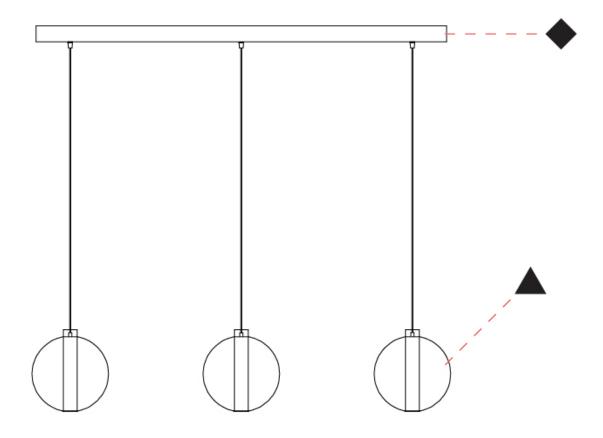
Certified By: Certified for North American Standards



# **OSCURA MAX - 3 LIGHT LINEAR SUSPENSION**

D141229-

PROJECT	
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QUANTITY	
DATE	







# **OSCURA MAX**

COLOR FINISH CHART

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**



























## **Holder Finish**













# OSCURA MAX - MONOPOINT, OSCURA MAX - 3 LIGHT CLUSTER, OSCURA MAX - 5 LIGHT CLUSTER, OSCURA MAX - 3 LIGHT LINEAR

**SUSPENSION** 

COLOR FINISH CHART

#### **Accent 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.



TYPE SPECIFIER

QUANTITY DATE



# **OSCURA MAX**

# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	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
	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	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</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. CO	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>9</b>	sensor	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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)
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)
(KO6	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) $$
IK09	protected against 10 joules impact (equivalent to $5.0 kg$ mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) $$

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm