

OSCURA - MONOPOINT SUSPENSION

D141135-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
Subseries: Oscura - Monopoint
Partner: Cangini & Tucci
Division: Design
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling

PHYSICAL

Shape: Round
Diameter (mm): 140
Diameter (in): 5 1/2
Height (mm): 160
Height (in): 6 5/16
Max. Overall Height (mm): 1660
Max. Overall Height (in): 65 3/8
Weight (kg): 0.51
Weight (lbs): 1.12
[Fixture Finish: AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
Holder Finish: CHR
Fixture Material: Glass / Metal
Primary Material: Glass - Borosilicate
Cable Details: 1500mm cable

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: G9
Input Voltage (V): 120

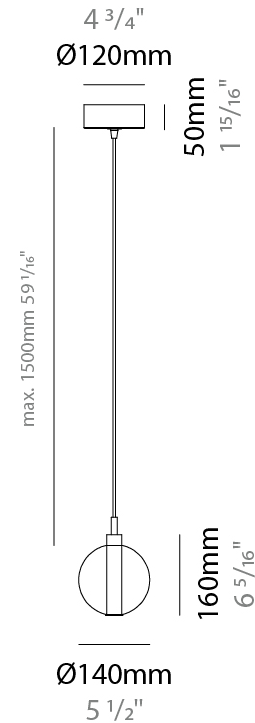
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



OSCURA - MONOPOINT SUSPENSION

D141135-

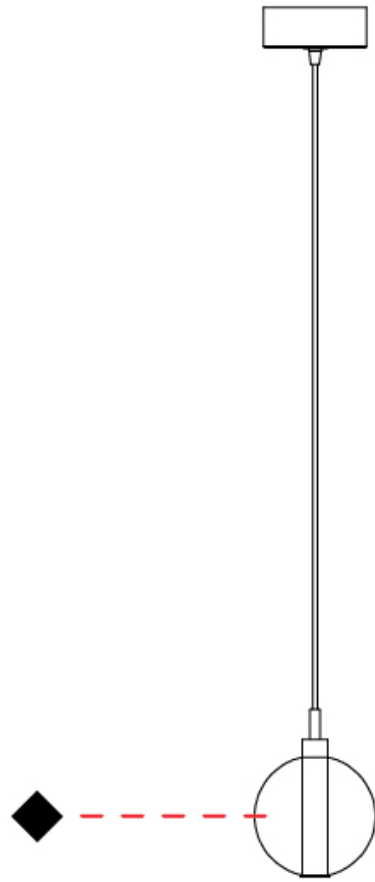
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

OSCURA - 3 LIGHT CLUSTER SUSPENSION

D141137-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 3 Light Cluster
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 270
 Diameter (in): 10 5/8
 Height (mm): 160
 Height (in): 6 5/16
 Max. Overall Height (mm): 1660
 Max. Overall Height (in): 65 3/8
 Weight (kg): 2.25
 Weight (lbs): 4.96
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 1500mm cable

ELECTRICAL

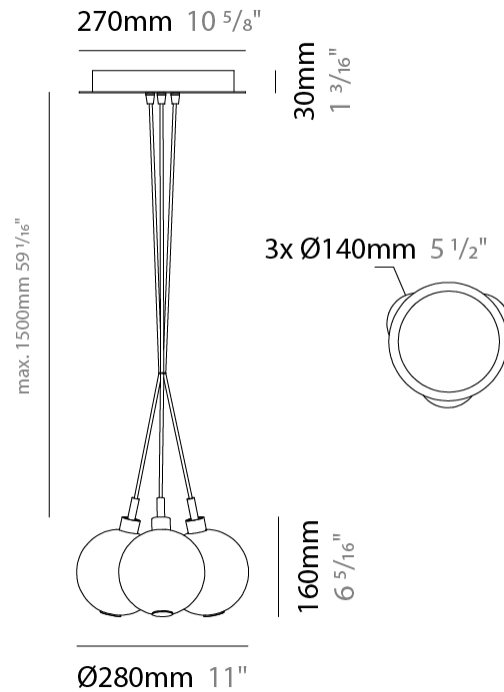
Number of Lamps: 3
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 12
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 3 LIGHT CLUSTER SUSPENSION

D141137-

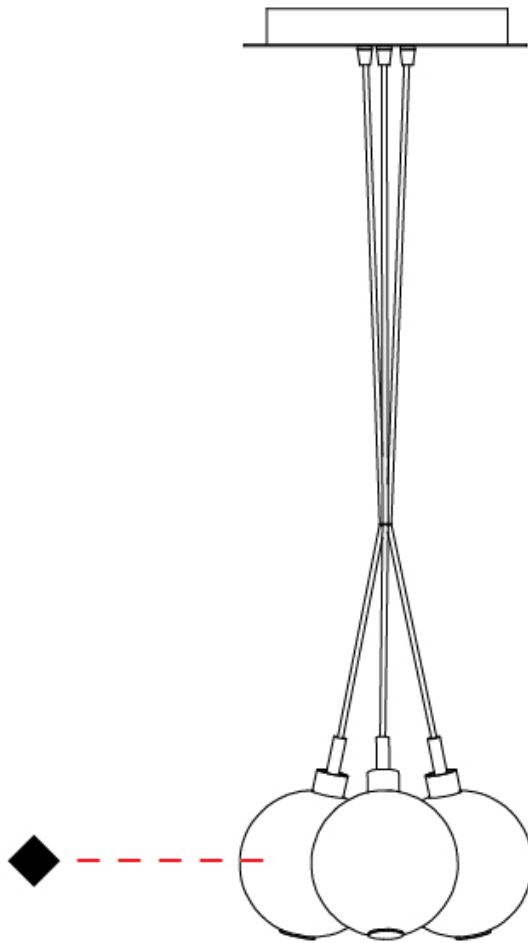
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OSCURA - 7 LIGHT CLUSTER SUSPENSION

D141138-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 7 Light Cluster
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 430
 Diameter (in): 16 ¹⁵/₁₆
 Height (mm): 160
 Height (in): 6 ⁵/₁₆
 Max. Overall Height (mm): 1660
 Max. Overall Height (in): 65 ³/₈
 Weight (kg): 4
 Weight (lbs): 8.82
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 1500mm cable

ELECTRICAL

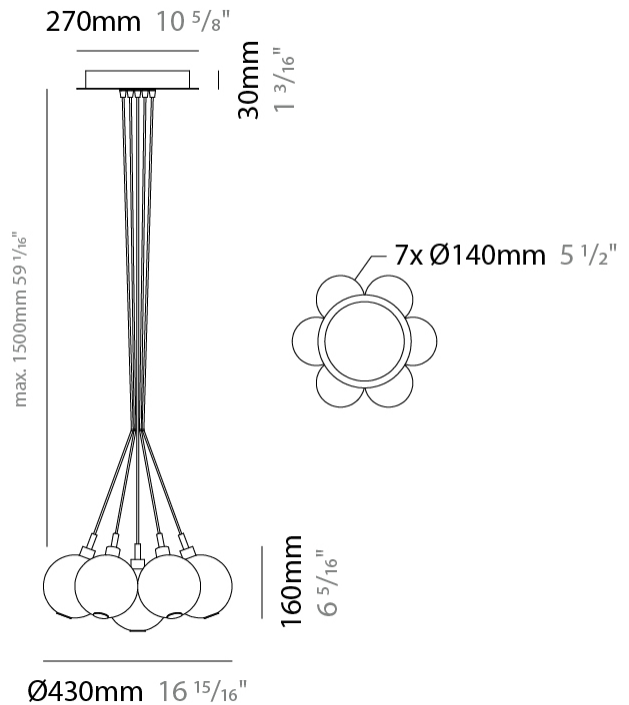
Number of Lamps: 7
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 28
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

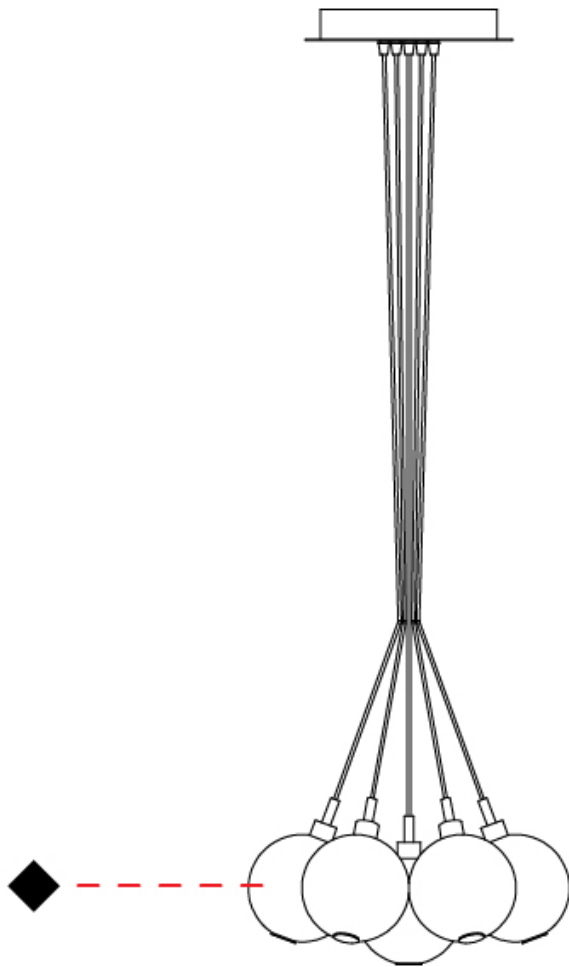
Certified By: Certified for North American Standards
 IP rating: IP20



OSCURA - 7 LIGHT CLUSTER SUSPENSION

D141138-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



D

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OSCURA - 19 LIGHT CLUSTER SUSPENSION

D141139-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 19 Light Cluster
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 720
 Diameter (in): 28 3/8
 Height (mm): 160
 Height (in): 5 7/8
 Max. Overall Height (mm): 2660
 Max. Overall Height (in): 64 15/16
 Weight (kg): 9.5
 Weight (lbs): 20.94
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 2500mm cable

ELECTRICAL

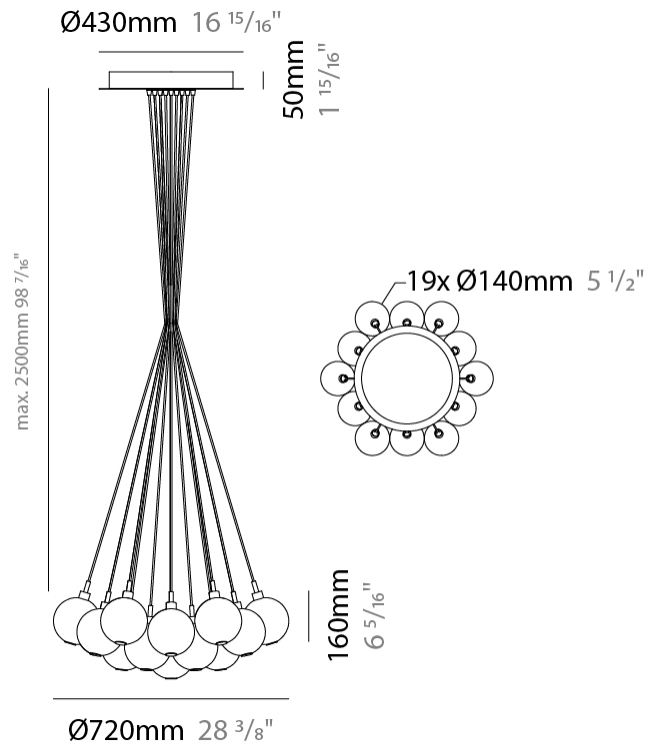
Number of Lamps: 19
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 76
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 19 LIGHT CLUSTER SUSPENSION

D141139-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OSCURA - 37 LIGHT CLUSTER SUSPENSION

D141140-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 37 Light Cluster
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 1000
 Diameter (in): 39 3/8
 Height (mm): 160
 Height (in): 5 7/8
 Max. Overall Height (mm): 2660
 Max. Overall Height (in): 64 15/16
 Weight (kg): 18.20
 Weight (lbs): 40.12
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 2500mm cable

ELECTRICAL

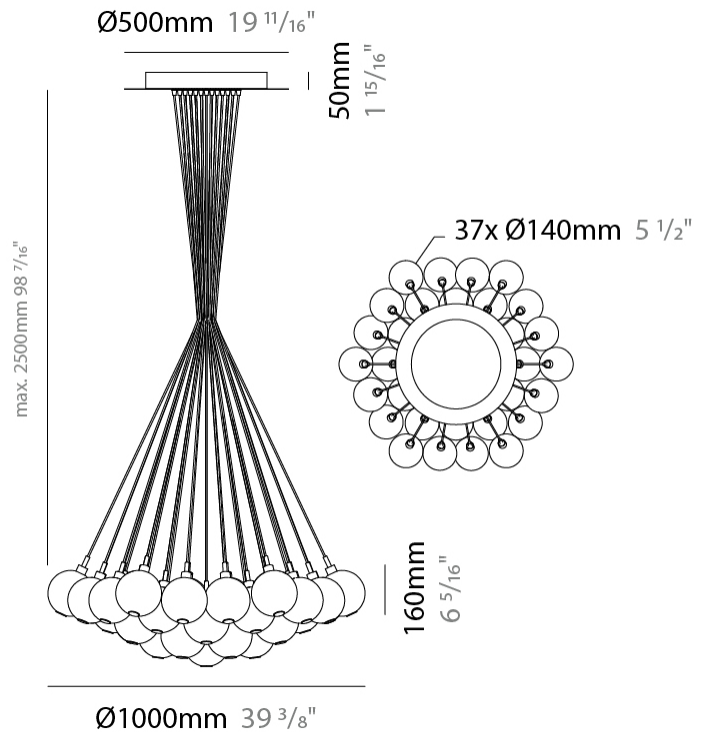
Number of Lamps: 37
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 148
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 37 LIGHT CLUSTER SUSPENSION

D141140-

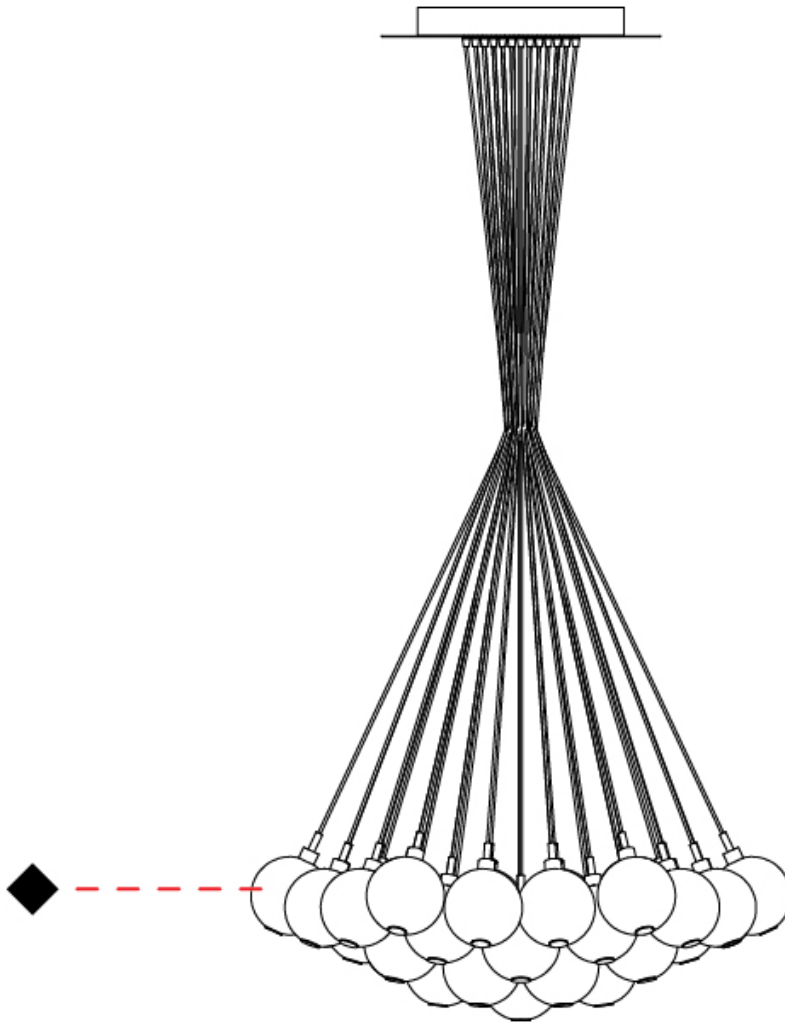
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OSCURA - 3 LIGHT MULTIPLE SUSPENSION

D141141-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 3 Light Multiple
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 270
 Diameter (in): 10 ⁵/₈
 Height (mm): 160
 Height (in): 5 ⁷/₈
 Max. Overall Height (mm): 1660
 Max. Overall Height (in): 64 ¹⁵/₁₆
 Weight (kg): 2.2
 Weight (lbs): 4.85
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 1500mm cable

ELECTRICAL

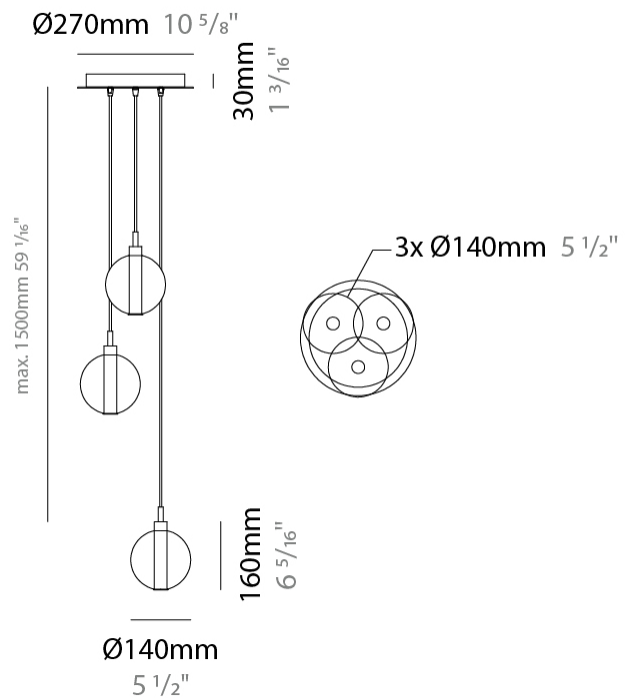
Number of Lamps: 3
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 12
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 3 LIGHT MULTIPLE SUSPENSION

D141141-

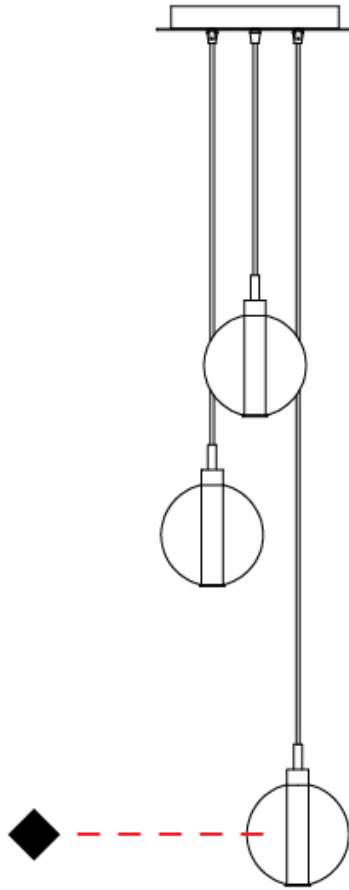
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

OSCURA - 7 LIGHT MULTIPLE SUSPENSION

D141143-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 _____
Subseries: Oscura - 7 Light Multiple _____
Partner: Cangini & Tucci _____
Division: Design _____
Installation: Suspension _____
Product Type: Pendant _____
Mounting Location: Ceiling _____

PHYSICAL

Shape: Round _____
Diameter (mm): 460 _____
Diameter (in): 18 7/8 _____
Height (mm): 160 _____
Height (in): 5 7/8 _____
Max. Overall Height (mm): 1660 _____
Max. Overall Height (in): 64 15/16 _____
Weight (kg): 4.9 _____
Weight (lbs): 10.8 _____
Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#) _____
Holder Finish: PSS _____
Fixture Material: Glass / Metal _____
Primary Material: Glass - Borosilicate _____
Cable Details: 1500mm cable _____

ELECTRICAL

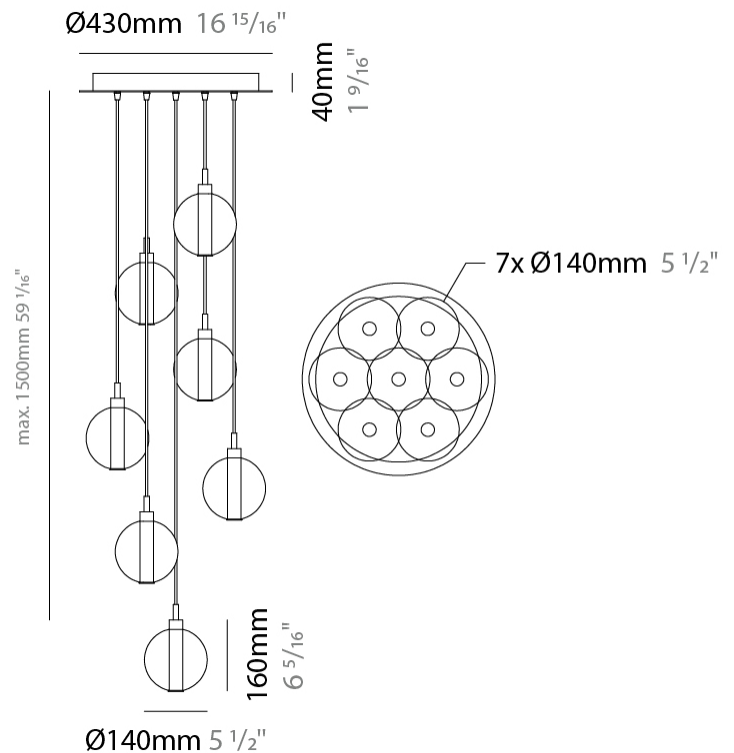
Number of Lamps: 7 _____
Lamp Type: LED Retrofit _____
Bulb Included: Bulb Not Included _____
Total Output Wattage (W): 28 _____
Max. Wattage Per Lamp (W): 4 _____
Lamp Base: G9 _____
Input Voltage (V): 120 _____

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 7 LIGHT MULTIPLE SUSPENSION

D141143-

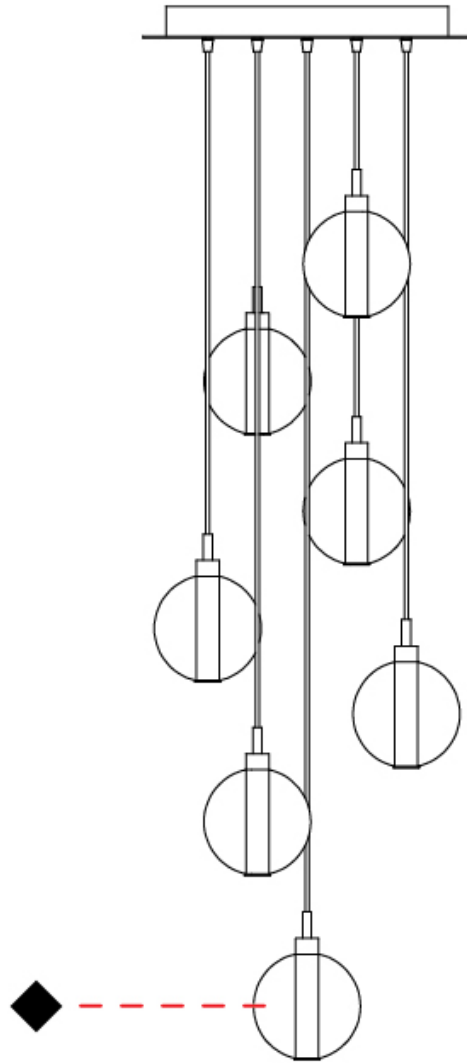
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OSCURA - 9 LIGHT MULTIPLE SUSPENSION

D141144-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 9 Light Multiple
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 460
 Diameter (in): 18 7/8
 Height (mm): 160
 Height (in): 6 5/16
 Max. Overall Height (mm): 1660
 Max. Overall Height (in): 64 15/16
 Weight (kg): 5.6
 Weight (lbs): 12.35
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 1500mm cable

ELECTRICAL

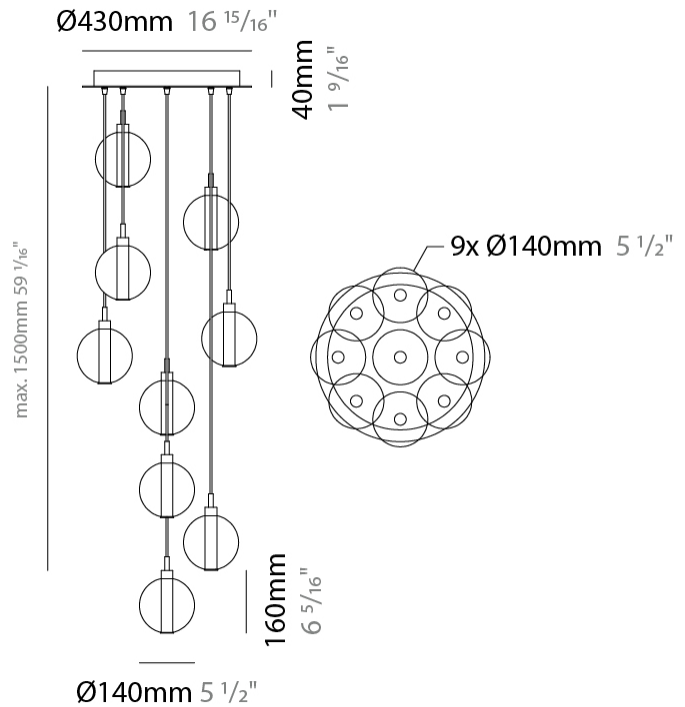
Number of Lamps: 9
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 36
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 9 LIGHT MULTIPLE SUSPENSION

D141144-

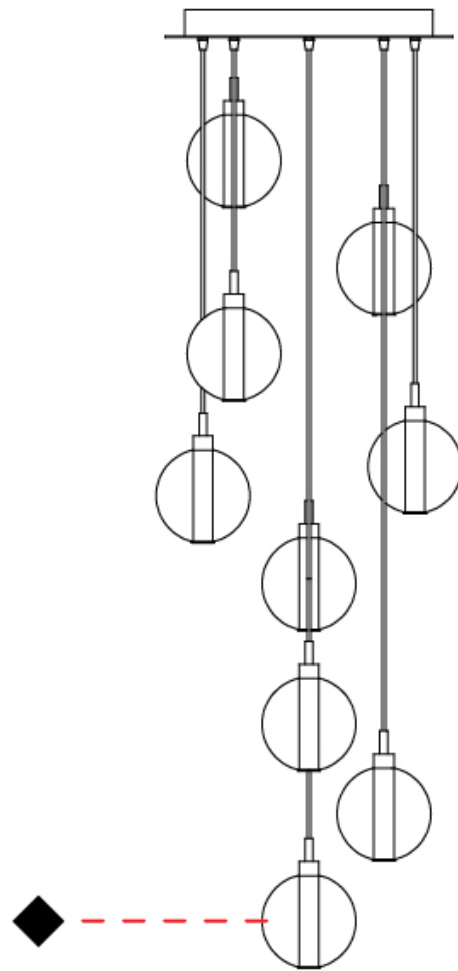
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

OSCURA - 11 LIGHT MULTIPLE SUSPENSION

D141145-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - 11 Light Multiple
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 460
 Diameter (in): 18 7/8
 Height (mm): 160
 Height (in): 5 7/8
 Max. Overall Height (mm): 1660
 Max. Overall Height (in): 64 15/16
 Weight (kg): 6.3
 Weight (lbs): 13.9
 Fixture Finish: [AMB / BLK / BRZ / GLD / GRN / PNK / RGD / RUB / SKB / SMK / STE / TOB / TRA](#)
 Holder Finish: PSS
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 1500mm cable

ELECTRICAL

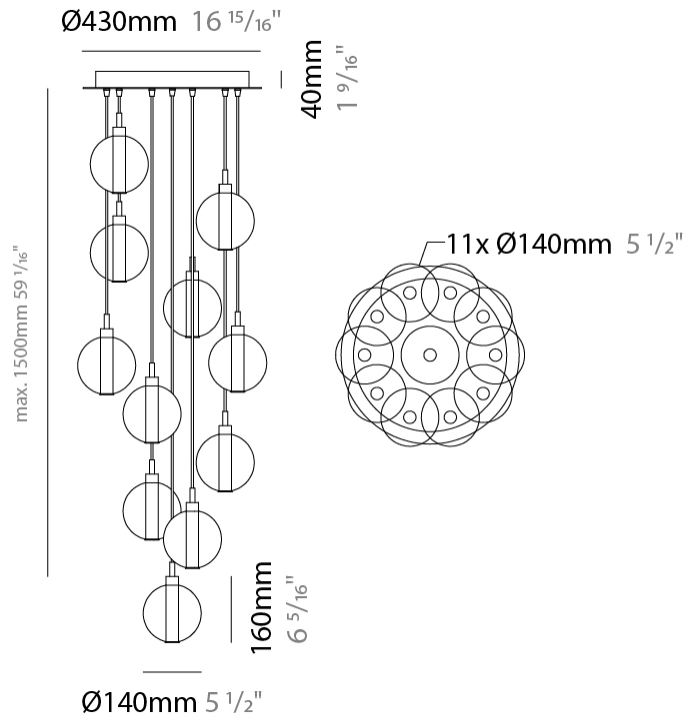
Number of Lamps: 11
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 44
 Max. Wattage Per Lamp (W): 4
 Lamp Base: G9
 Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



OSCURA - 11 LIGHT MULTIPLE SUSPENSION

D141145-

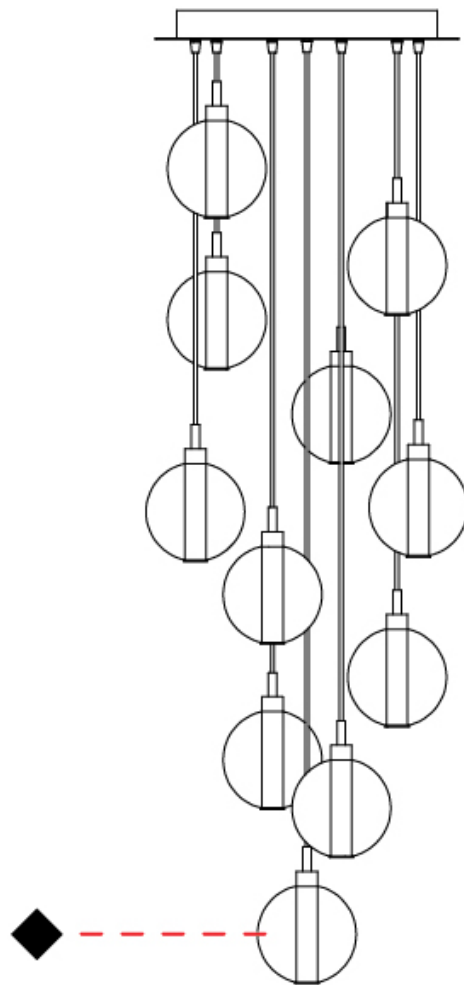
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

OSCURA - MONOPOINT SUSPENSION

D141215-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
Subseries: Oscura - Monopoint
Partner: Cangini & Tucci
Division: Design
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling

PHYSICAL

Shape: Round
Diameter (mm): 220
Diameter (in): 8 ¹¹/₁₆
Height (mm): 240
Height (in): 9 ⁷/₁₆
Max. Overall Height (mm): 1740
Max. Overall Height (in): 68 ¹/₂
Weight (kg): 0.855
Weight (lbs): 1.88
[Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA](#)
Holder Finish: CHR
Fixture Material: Glass / Metal
Primary Material: Glass - Borosilicate
Cable Details: 1500mm cable

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Total Output Wattage (W): 4
Max. Wattage Per Lamp (W): 1
Lamp Base: G9
Input Voltage (V): 120

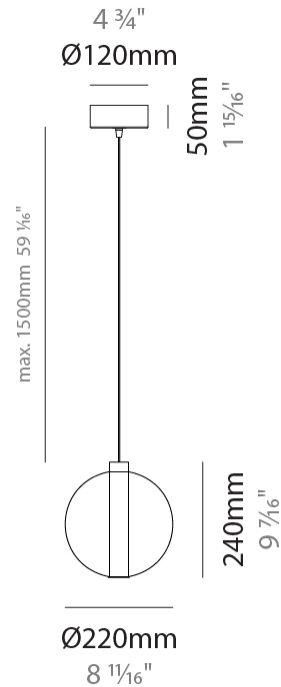
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



OSCURA - MONOPOINT SUSPENSION

D141215-

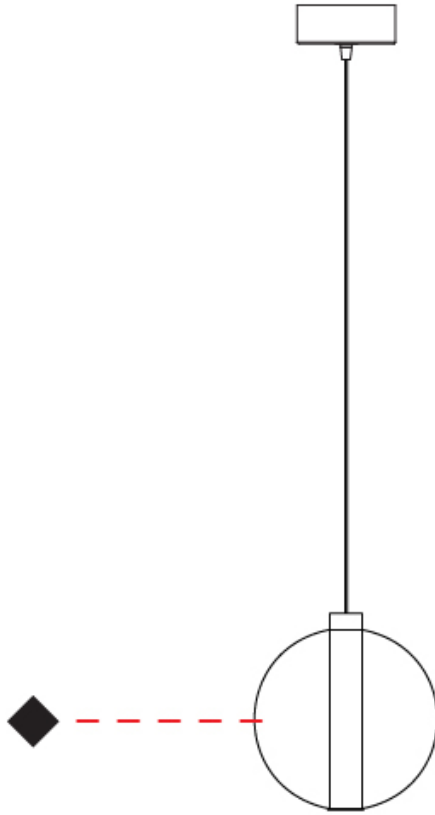
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

OSCURA - MONOPOINT SUSPENSION

D141216-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Subseries: Oscura - Monopoint
 Partner: Cangini & Tucci
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling

PHYSICAL

Shape: Round
 Diameter (mm): 240
 Diameter (in): 9 ⁷/₁₆
 Height (mm): 260
 Height (in): 10 ¹/₄
 Max. Overall Height (mm): 1760
 Max. Overall Height (in): 69 ⁵/₁₆
 Weight (kg): 0.925
 Weight (lbs): 2.04
 Fixture Finish: [AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA](#)
 Holder Finish: CHR
 Fixture Material: Glass / Metal
 Primary Material: Glass - Borosilicate
 Cable Details: 1500mm cable

ELECTRICAL

Number of Lamps: 1
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Total Output Wattage (W): 4
 Max. Wattage Per Lamp (W): 1
 Lamp Base: G9
 Input Voltage (V): 120

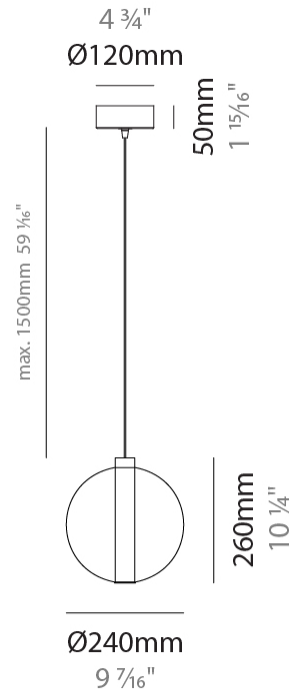
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



OSCURA - MONOPOINT SUSPENSION

D141216-

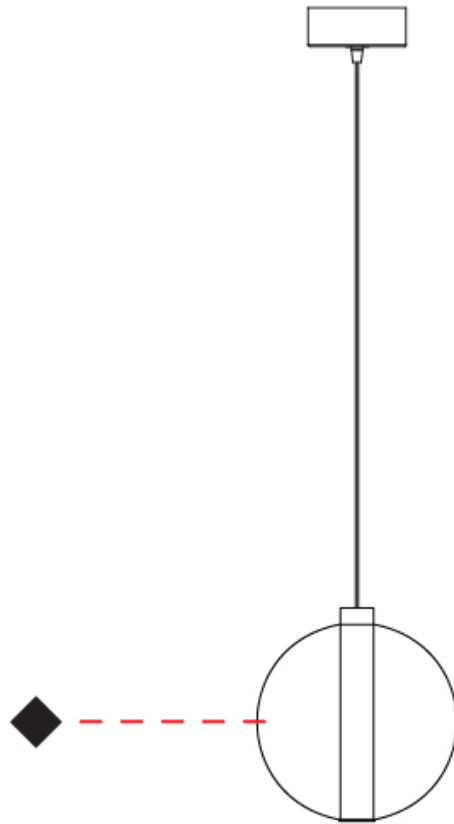
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

OSCURA - MONOPOINT SUSPENSION

D141217-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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
Subseries: Oscura - Monopoint
Partner: Cangini & Tucci
Division: Design
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling

PHYSICAL

Shape: Round
Diameter (mm): 260
Diameter (in): 10 3/4
Height (mm): 280
Height (in): 11
Max. Overall Height (mm): 1780
Max. Overall Height (in): 70 1/16
Weight (kg): 1.000
Weight (lbs): 2.2
[Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA](#)
Holder Finish: CHR
Fixture Material: Glass / Metal
Primary Material: Glass - Borosilicate
Cable Details: 1500mm cable

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Total Output Wattage (W): 4
Max. Wattage Per Lamp (W): 1
Lamp Base: G9
Input Voltage (V): 120

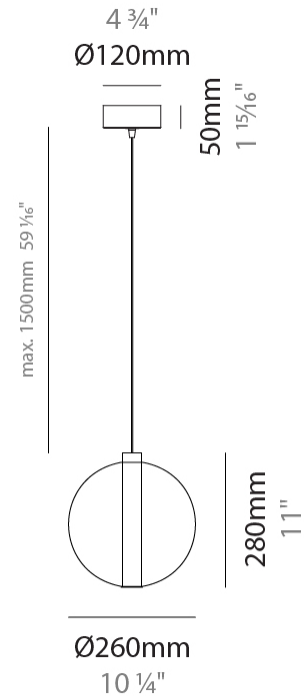
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



OSCURA - MONOPOINT SUSPENSION

D141217-

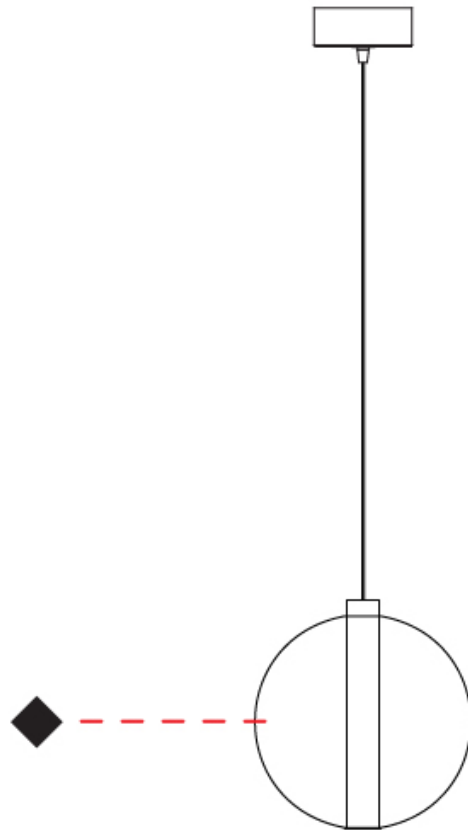
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish

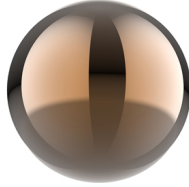
Amber - AMB



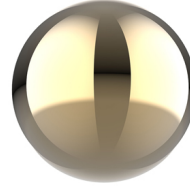
Black - BLK



Bronze - BRZ



Gold - GLD



Green - GRN



Pink - PNK



Rose Gold - RGD



Ruby - RUB



Sky Blue - SKB



Smoke - SMK



Steel - STE



Tobacco - TOB



Transparent - TRA



Holder Finish

Chrome - CHR



Polished Stainless Steel - PSS



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.

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	 color rendering index
 direct light distribution	 reflector degree selection	 color temperature
 direct/indirect light distribution	 super spot	 lumen (luminous flux)
 indirect light distribution	 lens	 efficacy (lumens per watt)
 asymmetric light distribution	 lens pack	 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)	 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 Certified to UL and CSA Standards
 sensor	 direct diffuser	 UL Certified to UL and CSA Standards
 remote control	 ball-proof (upon request)	 CSA Certified to UL and CSA Standards
 available upon request	 accessory	 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)