

SERA SUSPENSION

D11027

GENERAL

Series: Sera Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL**

Shape: Rectangle Length (mm): 254 Length (in): 10 Width (mm): 35 Width (in): 1 $\frac{3}{8}$ Height (mm): 686 Height (in): 27 Max. Overall Height (mm): 1600 Max. Overall Height (in): 63 Weight (kg): 1.23 Weight (lbs): 2.7 Diffuser: Satin White Pyrex Glass

ELECTRICAL

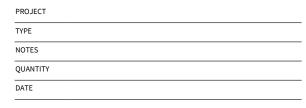
Fixture Finish: OWH / BLK Fixture Material: Aluminum

Number of Lamps: 1 Lamp Type: LED Retrofit / Halogen Lamp Shape: T3 Bulb Included: Bulb Not Included Total Output Wattage (W): 18 / 100 Max. Wattage Per Lamp (W): 18 / 100 Lamp Base: RSC Input Voltage (V): 120

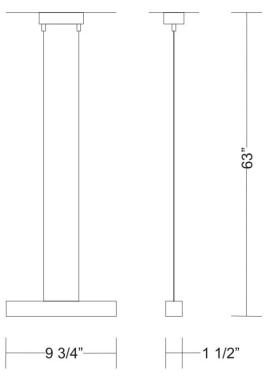
LED

OPTICAL **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards











SERA SUSPENSION

D11029

GENERAL

Series: Sera Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant

PHYSICAL

Length (mm): 1010 Length (in): 39 3/4 Width (mm): 35 Width (in): 1 1/8 Height (mm): 1600 Height (in): 63 Max. Overall Height (mm): 1600 Max. Overall Height (in): 63 Weight (kg): 2.27 Weight (lbs): 5 Diffuser: Satin White Pyrex Glass Fixture Finish: ALU Fixture Material: Aluminum **ELECTRICAL** Number of Lamps: 3 Lamp Type: LED Retrofit / Halogen

Lamp Shape: T3

Bulb Included: Bulb Not Included

Total Output Wattage (W): 54 / 300

Max. Wattage Per Lamp (W): 18 / 100

Lamp Base: RSC

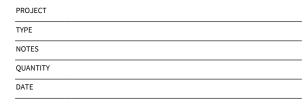
Input Voltage (V): 120

LED

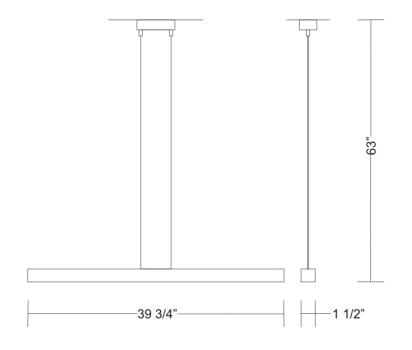
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











SERA SURFACE

D13027

GENERAL

Series: Sera Division: Design

Mounting Type: Surface Mounting Location: Wall Subcategory: Ambient **PHYSICAL** Shape: Rectangle Length (mm): 254 Length (in): 10 Height (mm): 35 Height (in): 1 $\frac{3}{8}$ Extension (mm): 108 Extension (in): 4 1/4 Light Distribution: Direct / Indirect Weight (kg): 1.23 Weight (lbs): 2.7 Diffuser: Satin White Pyrex Glass Fixture Finish: ANA Fixture Material: Anodized Aluminum **ELECTRICAL** Number of Lamps: 1 Lamp Type: LED Retrofit / Halogen Bulb Included: Bulb Not Included Total Output Wattage (W): 18 / 100 Max. Wattage Per Lamp (W): 18 / 100

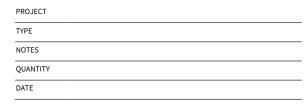
Lamp Base: RSC Input Voltage (V): 120

LED

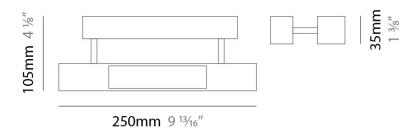
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











SERA SURFACE

D13028

GENERAL

Series: Sera Division: Design Mounting Type: Surface

Mounting Location: Wall Subcategory: Ambient **PHYSICAL** Length (mm): 630 Length (in): 24 3/4 Width (mm): 35 Width (in): 1 1/2 Depth (mm): 105 Depth (in): 4 1/4 Extension (mm): 140 Extension (in): 5 Weight (kg): 3.2 Weight (lbs): 7 Diffuser: satin white pyrex glass Fixture Finish: ANA Fixture Material: Anodized Aluminum **ELECTRICAL**

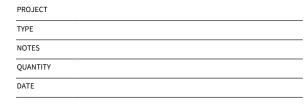
Number of Lamps: 2 Lamp Type: LED Retrofit / Halogen Bulb Included: Bulb Not Included Total Output Wattage (W): 36 / 200 Max. Wattage Per Lamp (W): 18 / 100 Lamp Base: R7s Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards







LEGEND

l r	Total No.	T			special LED (upon request) DCD, DCDW 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	<u></u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
lack	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	SS	super spot	(M)	lumen (luminous flux)
M	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	3	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ +,+	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	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
1	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)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u></u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	②	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) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ above the surface)