

D81088

GENERAL

Series: Ring Brand: Panzeri Division: Design

Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Sphere Diameter (mm): 250 Diameter (in): 9 $\frac{7}{8}$ Height (mm): 230 Height (in): 9 Max. Overall Height (mm): 2230 Max. Overall Height (in): 87 $^{13}\!/_{16}$ Light Distribution: Omnidirectional Weight (kg): 0.5 Weight (lbs): 1 Diffuser: Orange Blown Glass Fixture Finish: Chrome Fixture Material: Metal **ELECTRICAL** Number of Lamps: 1 Lamp Type: LED Retrofit

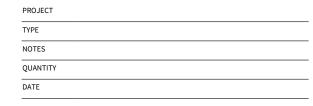
Lamp Shape: G25 Bulb Included: Bulb Not Included Total Output Wattage (W): 9 Max. Wattage Per Lamp (W): 9 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED

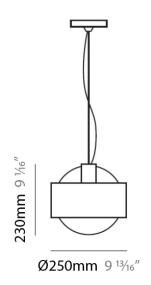
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D81090

GENERAL

Series: Ring Brand: Panzeri Division: Design

Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Sphere Diameter (mm): 390 Diameter (in): 15 $\frac{1}{4}$ Height (mm): 360 Height (in): 14 1/4 Max. Overall Height (mm): 2360 Max. Overall Height (in): 92 $^{15}/_{16}$ Light Distribution: Omnidirectional Weight (kg): 0.5 Weight (lbs): 1 Diffuser: White Blown Glass Fixture Finish: Chrome Fixture Material: Metal **ELECTRICAL** Number of Lamps: 1

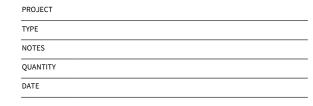
Lamp Type: LED Retrofit Lamp Shape: G30 Bulb Included: Bulb Not Included Total Output Wattage (W): 12 Max. Wattage Per Lamp (W): 12 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED

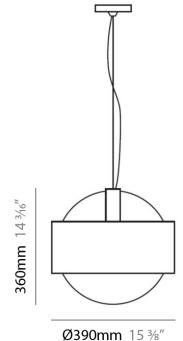
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D81164

GENERAL

Series: Ring
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Sphere Diameter (mm): 145 Diameter (in): $5\frac{3}{4}$ Height (mm): 250 Height (in): $9\frac{7}{8}$ Max. Overall Height (mm): 2250 Max. Overall Height (in): 88 % Light Distribution: Omnidirectional Weight (kg): 2.3 Weight (lbs): 5 Diffuser: White Glass Fixture Finish: Chrome Fixture Material: Metal **ELECTRICAL**

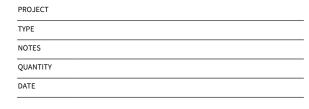
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 3
Max. Wattage Per Lamp (W): 3
Lamp Base: G9
Input Voltage (V): 120

LED

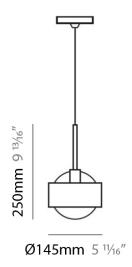
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards











D81169

GENERAL

Series: Ring Brand: Panzeri Division: Design

Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Sphere Diameter (mm): 145 Diameter (in): $5\frac{3}{4}$ Height (mm): 250 Height (in): $9\frac{7}{8}$ Max. Overall Height (mm): 2250 Max. Overall Height (in): 88 $\frac{9}{16}$ Light Distribution: Omnidirectional Weight (kg): 2.3 Weight (lbs): 5 Diffuser: White Glass Fixture Finish: Chrome Fixture Material: Metal **ELECTRICAL**

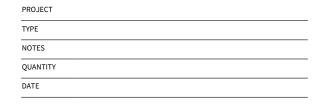
Number of Lamps: 1 Lamp Type: LED Retrofit Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 3 Max. Wattage Per Lamp (W): 3 Lamp Base: G9 Input Voltage (V): 120

LED

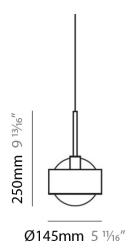
OPTICAL

RATINGS AND CERTIFICATIONS

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D81176

GENERAL

Height (in): 9

GENERAL
Series: Ring
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Sphere
Diameter (mm): 250
Diameter (in): 9 1/8
Height (mm): 230

Light Distribution: Direct / Indirect
Weight (kg): 2.3

Weight (lbs): 5
Fixture Finish: Chrome
Fixture Material: Metal

Fixture Material: Metal
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: G25
Bulb Included: Bulb Not Included
Total Output Wattage (W): 9
Max. Wattage Per Lamp (W): 9
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

LED

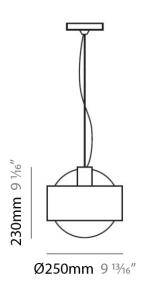
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

DATE			
QUANTITY			
NOTES			
TYPE			
PROJECT			







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	։ ՄՍ	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)