

## 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

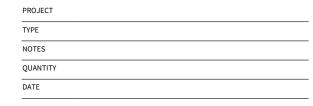
Lamp Shape: G25 Bulb Included: Bulb Not Included Total Output Wattage (W): 9 Max. Wattage Per Lamp (W): 9 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

# LED

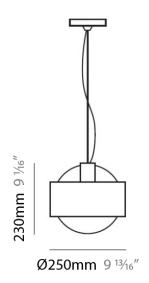
#### OPTICAL

# **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

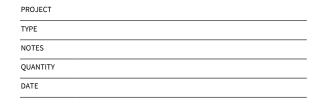
Lamp Type: LED Retrofit Lamp Shape: G30 Bulb Included: Bulb Not Included Total Output Wattage (W): 12 Max. Wattage Per Lamp (W): 12 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

## LED

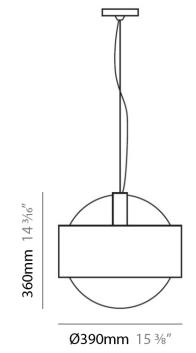
#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

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## D81164

#### 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 % Light Distribution: Omnidirectional Weight (kg): 2.3 Weight (lbs): 5 Diffuser: White Glass Fixture Finish: Chrome Fixture Material: Metal **ELECTRICAL** 

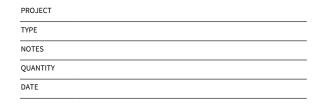
Number of Lamps: 1 Lamp Type: LED Retrofit Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 3 Max. Wattage Per Lamp (W): 3 Lamp Base: G9 Input Voltage (V): 120

#### LED

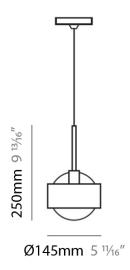
## OPTICAL

# **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

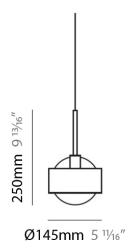
## OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards











# D81176

#### GENERAL

Height (in): 9

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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 (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

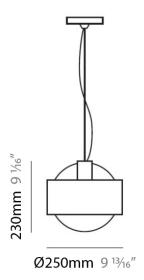
#### **OPTICAL**

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20

PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		







# **LEGEND**

T					chesial 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	S	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	<b>↓</b>	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	°K)	color temperature
X	direct/indirect light distribution	SS	super spot	(LM)	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	<b>②</b>	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
<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
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	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II)</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</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**

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)
1K04	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)