

# **ZERO ROUND SUSPENSION**

# D81630-30K-TIM

#### GENERAL

Series: Zero Shapes Subseries: Zero Round Brand: Panzeri Division: Design

Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Pendant **PHYSICAL** Shape: Round Diameter (mm): 970 Diameter (in): 38 <sup>3</sup>/<sub>16</sub> Height (mm): 30 Height (in):  $1\frac{3}{16}$ Max. Overall Height (mm): 5030 Max. Overall Height (in): 198  $\frac{1}{16}$ Weight (kg): 1.43 Weight (lbs): 3.15 Fixture Material: Aluminum **ELECTRICAL** Input Wattage Range: 30 - 49 W

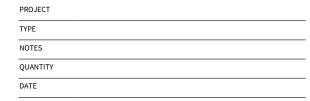
Lamp Type: LED Input Wattage (W): 45 Dimming: Non-Dimmable Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120

LED Delivered Lumen Range: 3000 - 4999 lm Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 4079 CRI: >90 CRI Efficiency (%): 82.45 Efficacy (lm/w): 109.93 Lamp Life (hrs): 50000 **OPTICAL** 

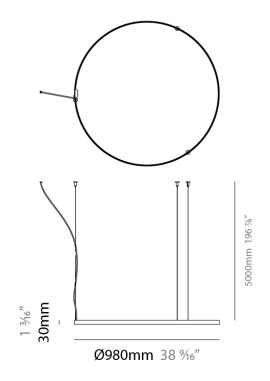
Optic°: Diffused

### **RATINGS AND CERTIFICATIONS**

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











# **ZERO ROUND SUSPENSION**

# D81636-30K-TIM

#### GENERAL

Series: Zero Shapes
Subseries: Zero Round
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
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Mounting Location: Ceiling

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PHYSICAL

Shape: Round

Diameter (mm): 730

Diameter (in): 28 <sup>3</sup>/<sub>4</sub>

Height (mm): 30

Height (in): 1 <sup>3</sup>/<sub>15</sub>

Max. Overall Height (mm): 5000

Max. Overall Height (in): 196 <sup>7</sup>/<sub>8</sub>

Weight (kg): 1.12

Weight (lbs): 2.47

Diffuser: opal

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 34
Total Output Wattage (W): 34
Dimming: Non-Dimmable
Input Voltage (V): 120
Lamp Voltage (V): 24

### LED

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 3710

Nominal Lumen (lm): 4500

CRI: >90 CRI

Efficiency (%): 82.4

Efficacy (lm/w): 109.2

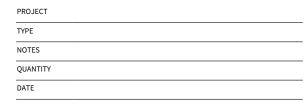
Lamp Life (hrs): 50000

#### OPTICAL

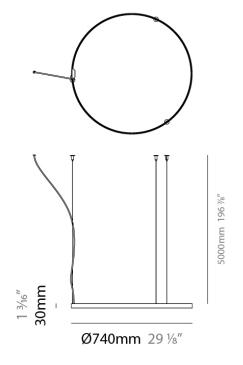
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IP rating: IP20









# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	æ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	- MAR	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>↓</b>	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	S	super spot	(M)	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	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>d</b> *.*	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
<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
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ <b>⊕</b> ա	UL Certified to UL and CSA Standards
	remote control	$\oplus$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	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**

IK01	protected against $0.14$ joules impact (equivalent to $0.25$ kg mass dropped from $56$ mm 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)