

# **TUBINO SUSPENSION**

## D81690-

base number

Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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: Tubino	
Brand: Panzeri	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Spots	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): $1\frac{4}{7}$
Height (mm): 230
Height (in): $9\frac{1}{16}$
Max. Overall Height (mm): 3130
Max. Overall Height (in): 123 1/4
Light Distribution: Adjustable / Direct
Weight (kg): 0.51
Diffuser: Polycarbonate Diffuser With Opaline Finish
Fixture Finish: WHI / CHA / MBK / BRZ / TIM
Fixture Material: Aluminum Die Cast
ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 6.5
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (2 Fixture minimum) / Phase dimming @120Vac only / Non-dimming 120/277Vac

#### LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 339
Nominal Lumen (lm): 475
CRI: >90 CRI
Efficiency (%): 71.429
Efficacy (lm/w): 57.69
Lamp Life (hrs): 80000

#### OPTICAL

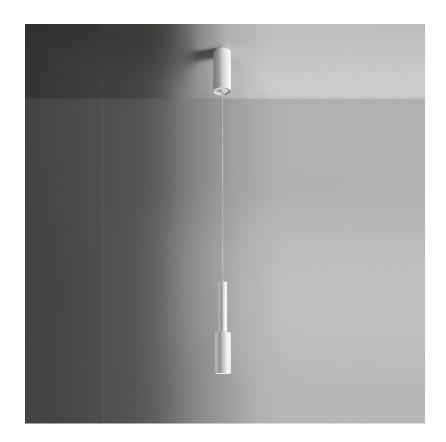
Adjustability: Rotational 355°; Tilt 90°

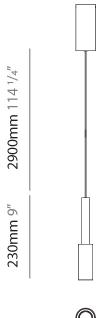
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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TYPE			
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DATE			







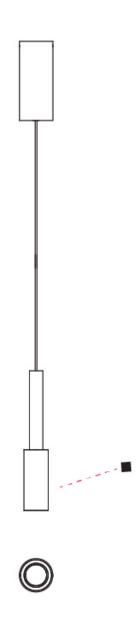




# **TUBINO SUSPENSION**

D81690-

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# **ZANEEN**<sub>®</sub>

# **TUBINO SURFACE**

## D82333-

base number

Options

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#### **GENERAL**

Series: Tubino	
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Spots	

211.010111 2 001611
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 ½
Height (mm): 230
Height (in): 9 ½
Extension (mm): 150
Extension (in): 5 1/8
Light Distribution: Adjustable / Direct
Weight (kg): 0.62
Weight (lbs): 1.37
Diffuser: Polycarbonate Diffuser With Opaline Finish
Fixture Finish: WHI / CHA / MBK / BRZ / TIM
Fixture Material: Aluminum Die Cast
ELECTRICAL

LELCTRICAL
Lamp Type: LED
Input Wattage (W): 6.5
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (2 Fixture minimum) / Phase dimming @120Vac only / Non-

dimming 120/277Vac

LED	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 339	
Nominal Lumen (lm): 475	
CRI: >90 CRI	
Efficiency (%): 71.429	
Efficacy (lm/w): 57.69	
Lamp Life (hrs): 80000	
ORTICAL	

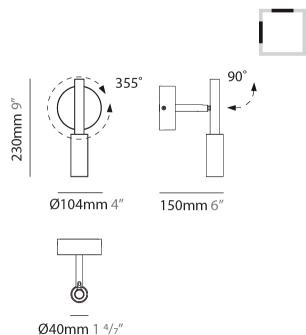
Adjustability: Rotational 355°; Tilt 90°

#### **RATINGS AND CERTIFICATIONS**

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







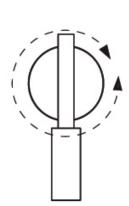


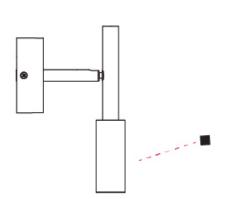


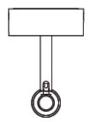
# **TUBINO SURFACE**

D82333-

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# **ZANEEN**®

# **TUBINO SURFACE**

## D82335-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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

OLIVE CONTRACTOR CONTR	
Series: Tubino	
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcatagony Spots	

Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 <sup>4</sup> / <sub>7</sub>
Height (mm): 230
Height (in): 9 $\frac{1}{16}$
Extension (mm): 175
Extension (in): 6 1/8
Light Distribution: Adjustable / Direct
Weight (kg): 1.09
Weight (lbs): 2.40
Diffuser: Polycarbonate Diffuser With Opaline Finish
Fixture Finish: WHI / CHA / MBK / BRZ / TIM
Fixture Material: Aluminum

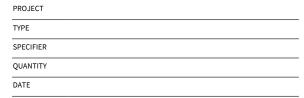
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 6.5
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming (2 Fixture minimum) / Phase dimming @120Vac only / Non-dimming 120/277Vac
LED

LED
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 339
Nominal Lumen (lm): 475
CRI: >90 CRI
Efficiency (%): 71.429
Efficacy (lm/w): 57.69
Lamp Life (hrs): 80000
OPTICAL

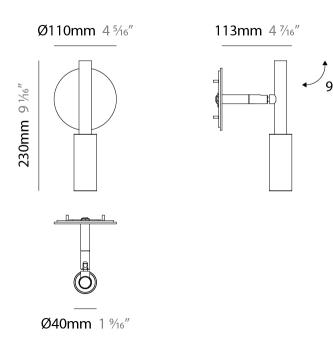
Adjustability: Rotational 355°; Tilt 90°

#### **RATINGS AND CERTIFICATIONS**

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









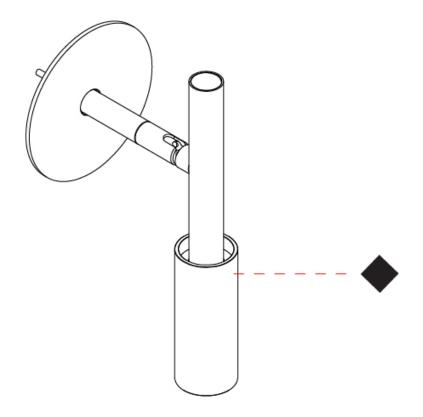


# **TUBINO SURFACE**

D82335-

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# **TUBINO PORTABLE**

## D84375-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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: Tubino	
Subseries: Tubino	
Brand: Panzeri	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
Subcategory: Task	
Subcategory, rask	

Mounting Type: Portable
Mounting Location: Table
Subcategory: Task
PHYSICAL
Shape: Cylinder
Diameter (mm): 104
Diameter (in): 4 1/8
Height (mm): 480
Height (in): 18 1/8
Light Distribution: Adjustable / Direct
Weight (kg): 1.42
Weight (lbs): 3.13
Diffuser: Polycarbonate Diffuser With Opaline Finish
Fixture Finish: WHI / BLK
Fixture Material: Aluminum / Brass / Steel
Cable Details: Transparent Cable
FLECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 6.5
Dimming: 5-Step Touch Dimming
Driver Location: Inline Transformer Plug
Input Voltage (V): 120

#### LED

Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 339
Nominal Lumen (lm): 475
CRI: >90 CRI
Lamp Life (hrs): 80000

#### OPTICAL

Adjustability: Rotational 355°

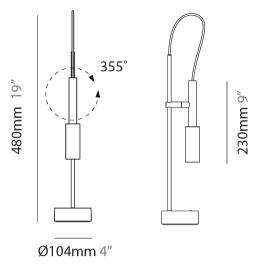
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









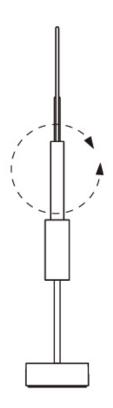


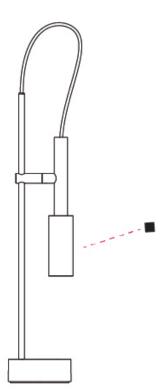


# **TUBINO PORTABLE**

D84375-

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# **TUBINO PLUS PORTABLE**

## D84378-

base number

Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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: Tubino	
Subseries: Tubino Plus	
Brand: Panzeri	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	

Mounting Type: Portable
Mounting Location: Table
Subcategory: Task
PHYSICAL
Shape: Cylinder
Diameter (mm): 104
Diameter (in): 4 1/8
Height (mm): 480
Height (in): 18 $\frac{7}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 1.42
Weight (lbs): 3.13
Diffuser: Polycarbonate Diffuser With Opaline Finish
Fixture Finish: WHI / CHA / MBK / BRZ / TIM
Fixture Material: Aluminum / Brass / Steel
Cable Details: Colored Cable

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 6.5
Dimming: 5-Step Touch Dimming
Driver Included: Yes
Driver Location: Inline Transformer Plug
Input Voltage (V): 120

LED	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 339	
Nominal Lumen (lm): 475	
CRI: >90 CRI	
Lamp Life (hrs): 80000	

#### OPTICAL

Adjustability: Rotational 355°

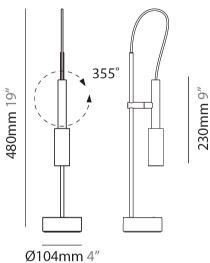
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









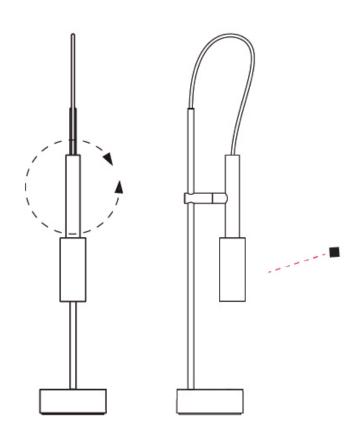




# **TUBINO PLUS PORTABLE**

D84378-

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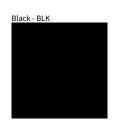


# **TUBINO**

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#### **Fixture Finish**













**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.





# **TUBINO**

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# **LEGEND**

100				0.00	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	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
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	30	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
<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
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	c (Մ) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>®</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**

above the surface)

100000	281994000 PA-24594000 DECEMBER OF THE PARTY
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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