# **ZANEEN**<sub>®</sub>

## **FIREFLY POST**

### E84374R9-

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

Brand: Panzeri
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Battery Operated
PHYSICAL
Shape: Round
Diameter (mm): 124
Diameter (in): 4 <sup>8</sup> / <sub>9</sub>
Height (mm): 576
Height (in): 22 <sup>2</sup> / <sub>3</sub>
Light Distribution: Direct
Weight (kg): 0.91
Weight (lbs): 2.00
Screws: A4 stainless steel
Diffuser: Opal - Acrylic
Gasket: Silicone
Fixture Finish: CHA / BRZ / MBK
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 2	
Dimming: 5-Step Touch Dimming	
Driver Included: 5Vdc (LI-Po rechargeable with USB-C connector and adapter plug (s	
Input Voltage (V): 120	
Output Voltage (V): 5	

## LED

Number of LEDs: 1	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 134	
Nominal Lumen (lm): 273	
CRI: >90 CRI	
Efficacy (lm/w): 80.5	
Lamp Life (hrs): 70000	

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		









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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

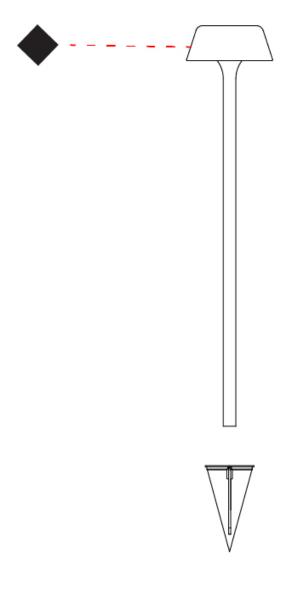
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



**FIREFLY POST** 

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Ε

# **ZANEEN**<sub>®</sub>

## **FIREFLY PORTABLE**

## E84377R9-

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: Firefly
Brand: Panzeri
Division: Exterior
Mounting Type: Portable
Mounting Location: Table
Subcategory: Battery Operated
PHYSICAL
Shape: Round
Diameter (mm): 124
Diameter (in): 4 <sup>%</sup> / <sub>9</sub>
Height (mm): 265
Height (in): 10 <sup>7</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 1.0550
Weight (lbs): 2.321
Screws: A4 stainless steel
Diffuser: Opal - Acrylic
Gasket: Silicone
Fixture Finish: CHA / BRZ / MBK
Fixture Material: Aluminum Die Cast

## ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 2	
Dimming: 5-Step Touch Dimming	
Driver Included: 5Vdc (LI-Po rechargeable) battery operated - charg with USB-C connector and adapter plug (supplied	er
Input Voltage (V): 120	
Output Voltage (V): 5	

#### LED

Number of LEDs: 1	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 134	
Nominal Lumen (lm): 273	
CRI: >90 CRI	
Efficiency (%): 49.09	
Efficacy (lm/w): 80.5	
Lamp Life (hrs): 70000	

#### OPTICAL

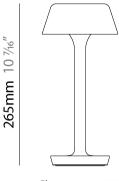
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	

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Ø124mm 4 7/8"





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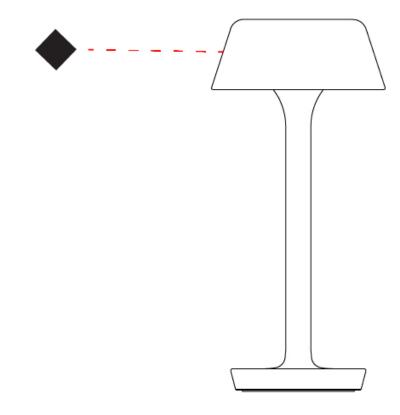


**FIREFLY PORTABLE** 

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## FIREFLY COLOR FINISH CHART

PROJECT

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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.



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# ZANEEN.

# FIREFLY

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

		_			· · · · · · · · · · · · · · · · · · ·	
_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED	
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered	
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)	
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index	
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature	
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)	
Y	indirect light distribution	¥.	lens		efficacy (lumens per watt)	
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40	
$\mathbf{X}$	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)	
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on	
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on	
d d	the supplied jig specifies the cutout dimensions	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>OSC</b>	Dark Sky Compliance	
(]* *	minimum distance (meters) lamp - object	٠	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)	
£	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	
	ceiling thickness selection		luminaire part to be colored (F4)	ۥ	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	
Y	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards	
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards	
()	remote control	$\odot$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards	
2	available upon request	U	accessory	$(\mathbb{Z})$	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
1966	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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)