ZANEEN

FIREFLY PORTABLE

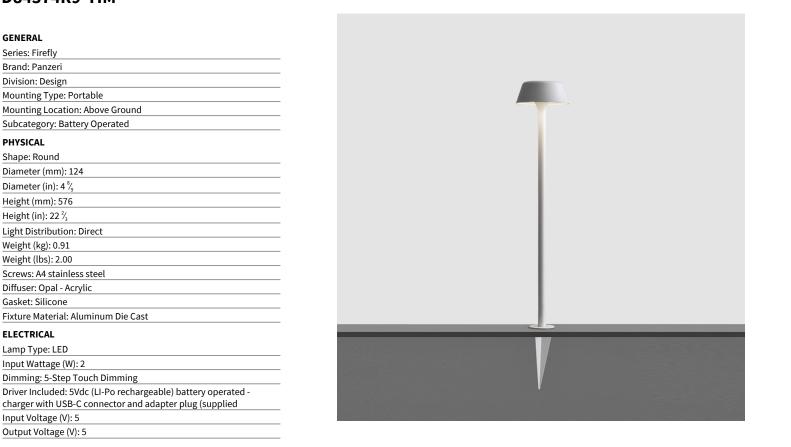
D84374R9-TIM

GENERAL Series: Firefly Brand: Panzeri **Division: Design** Mounting Type: Portable Mounting Location: Above Ground Subcategory: Battery Operated

PHYSICAL Shape: Round Diameter (mm): 124 Diameter (in): 4 % Height (mm): 576 Height (in): $22\frac{2}{3}$ Light Distribution: Direct Weight (kg): 0.91 Weight (lbs): 2.00 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone

PROJECT

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I FD

ELECTRICAL Lamp Type: LED Input Wattage (W): 2

Input Voltage (V): 5 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

Fixture Material: Aluminum Die Cast

Dimming: 5-Step Touch Dimming

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP65	



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FIREFLY PORTABLE

D84377-BRZ

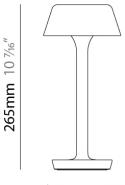
GENERAL Series: Firefly
Brand: Panzeri
Division: Design
Mounting Type: Portable
Mounting Location: Table
PHYSICAL
Shape: Round
Diameter (mm): 124
Diameter (in): $4\frac{7}{8}$
Height (mm): 265
Height (in): $10\frac{1}{16}$
Light Distribution: Direct
Weight (kg): 1.0550
Weight (lbs): 2.321
Screws: A4 stainless steel
Diffuser: Opal - Acrylic
Gasket: Silicone
Fixture Material: Aluminum Die Cast
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 2
Dimming: 5-Step Touch Dimming
Input Voltage (V): 120
Output Voltage (V): 5
LED
Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 161
Nominal Lumen (lm): 328
CRI: >80 CRI
Efficiency (%): 49.1
Lamp Life (hrs): 70000
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP65	

PROJECT			
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Ø124mm 4 3/8"



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FIREFLY PORTABLE

D84377-TIM

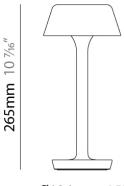
Division: Design Mounting Type: Portable Mounting Location: Table PHYSICAL Shape: Round Diameter (mm): 124 Diameter (in): 4 $\frac{7}{4}$ Height (mm): 265 Height (in): 10 $\frac{7}{46}$ Light Distribution: Direct Weight (kg): 1.0550 Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Series: Firefly
Mounting Type: PortableMounting Location: Table PHYSICAL Shape: RoundDiameter (mm): 124Diameter (in): 4 $\frac{7}{4}$ Height (mm): 265Height (in): 10 $\frac{7}{46}$ Light Distribution: DirectWeight (kg): 1.0550Weight (lbs): 2.321Screws: A4 stainless steelDiffuser: Opal - AcrylicGasket: SiliconeFixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LEDInput Wattage (W): 2Input Voltage (V): 5 LED Number of LEDs: 1Color Temperature (°K): 2700Max. Delivered Lumen (lm): 161Nominal Lumen (lm): 328CRI: >80 CRIEfficiency (%): 49.1Lamp Life (hrs): 70000	Brand: Panzeri
Mounting Location: TablePHYSICALShape: RoundDiameter (mm): 124Diameter (in): 4 $\frac{7}{6}$ Height (mm): 265Height (in): 10 $\frac{7}{16}$ Light Distribution: DirectWeight (kg): 1.0550Weight (lbs): 2.321Screws: A4 stainless steelDiffuser: Opal - AcrylicGasket: SiliconeFixture Material: Aluminum Die CastELECTRICALLamp Type: LEDInput Wattage (W): 2Input Voltage (V): 5LEDNumber of LEDs: 1Color Temperature (°K): 2700Max. Delivered Lumen (Im): 161Nominal Lumen (Im): 328CRI: >80 CRIEfficiency (%): 49.1Lamp Life (hrs): 70000	Division: Design
PHYSICALShape: RoundDiameter (mm): 124Diameter (in): 4 $\frac{7}{6}$ Height (mm): 265Height (in): 10 $\frac{7}{16}$ Light Distribution: DirectWeight (kg): 1.0550Weight (lbs): 2.321Screws: A4 stainless steelDiffuser: Opal - AcrylicGasket: SiliconeFixture Material: Aluminum Die CastELECTRICALLamp Type: LEDInput Wattage (W): 2Input Voltage (V): 120Output Voltage (V): 5LEDNumber of LEDs: 1Color Temperature (°K): 2700Max. Delivered Lumen (lm): 161Nominal Lumen (lm): 328CRI: >80 CRIEfficiency (%): 49.1Lamp Life (hrs): 70000	Mounting Type: Portable
Shape: Round Diameter (mm): 124 Diameter (in): $4\frac{7}{8}$ Height (mm): 265 Height (in): 10 $\frac{7}{16}$ Light Distribution: Direct Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Mounting Location: Table
Diameter (mm): 124 Diameter (in): $4\frac{7}{6}$ Height (mm): 265 Height (in): $10\frac{7}{16}$ Light Distribution: Direct Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	PHYSICAL
Diameter (in): $4\frac{7}{4_6}$ Height (mm): 265 Height (in): $10\frac{7}{4_6}$ Light Distribution: Direct Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Shape: Round
Height (mm): 265 Height (in): 10 $\frac{7}{16}$ Light Distribution: Direct Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Diameter (mm): 124
Height (in): 10 $\frac{7}{16}$ Light Distribution: Direct Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Diameter (in): $4\frac{7}{8}$
Light Distribution: Direct Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Height (mm): 265
Weight (kg): 1.0550 Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Height (in): $10^{7}/_{16}$
Weight (lbs): 2.321 Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Light Distribution: Direct
Screws: A4 stainless steel Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Weight (kg): 1.0550
Diffuser: Opal - Acrylic Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 2 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Weight (lbs): 2.321
Gasket: Silicone Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Screws: A4 stainless steel
Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Diffuser: Opal - Acrylic
ELECTRICAL Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Gasket: Silicone
Lamp Type: LED Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Fixture Material: Aluminum Die Cast
Input Wattage (W): 2 Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	ELECTRICAL
Input Voltage (V): 120 Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Lamp Type: LED
Output Voltage (V): 5 LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (Im): 161 Nominal Lumen (Im): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Input Wattage (W): 2
LED Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Input Voltage (V): 120
Number of LEDs: 1 Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Output Voltage (V): 5
Color Temperature (°K): 2700 Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	LED
Max. Delivered Lumen (lm): 161 Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Number of LEDs: 1
Nominal Lumen (lm): 328 CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Color Temperature (°K): 2700
CRI: >80 CRI Efficiency (%): 49.1 Lamp Life (hrs): 70000	Max. Delivered Lumen (lm): 161
Efficiency (%): 49.1 Lamp Life (hrs): 70000	Nominal Lumen (lm): 328
Lamp Life (hrs): 70000	CRI: >80 CRI
	Efficiency (%): 49.1
OPTICAL	Lamp Life (hrs): 70000
	OPTICAL
RATINGS AND CERTIFICATIONS	RATINGS AND CERTIFICATIONS

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP65

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Ø124mm 4 7/8"



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LEGEND

↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	æ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	<u></u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	LM	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	۲	walk on
5	square wall or ceiling cut-out	Ĥ	free individual colors 01-29	۲	drive on
d d	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	۲	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
↓	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
<u>с</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	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)	٩.	CSA Certified to UL and CSA Standards
2	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
1954	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

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	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)
КО4	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)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)