# **ZANEEN**®

## **LITTLE ROK POST**

#### E10B0048-

base number

Color Finish Temperature 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: Little Rok	
Brand: Side	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Mini	Т

Mounting Location: Above Ground
Subcategory: Bollard - Mini
PHYSICAL
Shape: Dome
Diameter (mm): 240
Diameter (in): 9 $\frac{7}{16}$
Height (mm): 171
Height (in): 6 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Weight (kg): 4
Weight (lbs): 8.82
Diffuser: Clear tempered glass
Gasket: Silicon rubber
Fixture Finish: BLK / GRY
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.8
Total Output Wattage (W): 26.8
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2

Constant Current (MA): 600

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / (Included) Integral: Phase dimming @ 120Vac only / Non-dimming 277Vac

LED

Number of LEDs: 1

Input Voltage (V): 120 - 277

Color Temperature (°K): 3000 / 4000 / 5000

Max. Delivered Lumen (lm): 361.2 / 378.6 / 384

CRI: >80 CRI

Efficiency (%): 99.8

Lamp Life (hrs): 50000

OPTICAL

Reflector°: Pure Aluminium Reflector
Optic°: 180° Opening

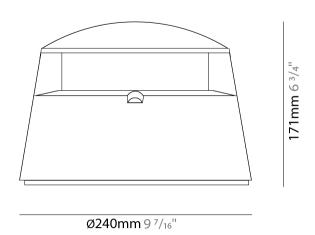
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP67

IP rating: IP67
IK Rating: IK06

PROJECT		
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SPECIFIER		
QUANTITY		
DATE		





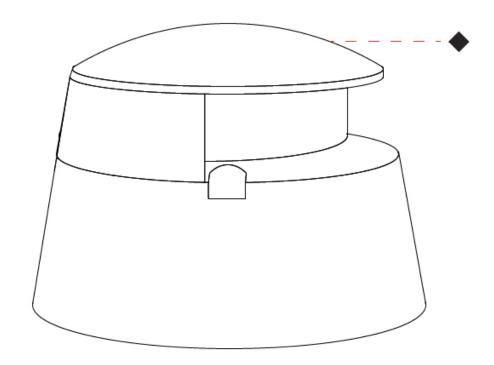
 $\triangle$  4kg / 8.82 lbs



# **LITTLE ROK POST**

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# **ZANEEN**®

### LITTLE ROK POST

#### E10B0052-

base number

Color Finish
Temperature 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: Little Rok
Brand: Side
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard - Mini

#### PHYSICAL

Shape: Dome Diameter (mm): 240

Diameter (in):  $9\frac{7}{16}$ Height (mm): 171

Height (in): 6 3/4

Light Distribution: Omnidirectional Weight (kg): 4

Weight (lbs): 8.82

Diffuser: Clear tempered glass

Gasket: Silicon rubber

Fixture Finish: BLK / GRY

Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 30.8

Total Output Wattage (W): 26.8

Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes

Driver included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 600

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / (Included) Integral: Phase dimming @ 120Vac only / Non-dimming 277Vac

#### LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000 / 5000

Max. Delivered Lumen (lm): 722.6 / 752.4 / 763.2

CRI: >80 CRI

Efficiency (%): 99.8

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: Pure Aluminium Reflector

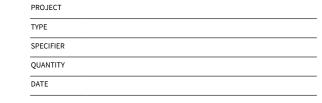
Optic°: 360° Opening

#### **RATINGS AND CERTIFICATIONS**

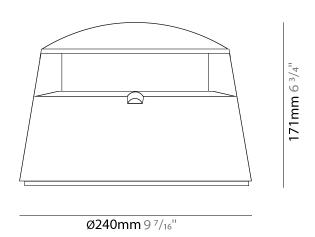
Certified By: Certified for North American Standards

IP rating: IP67

IK Rating: IK06







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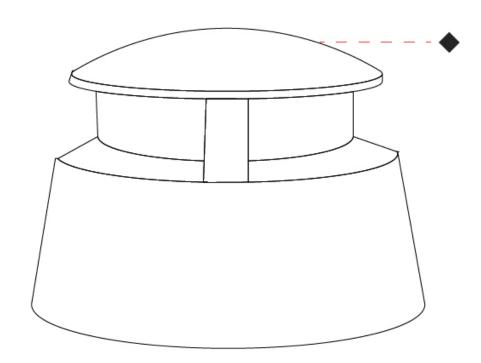
△ 4kg / 8.82 lbs



# **LITTLE ROK POST**

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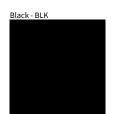




## **LITTLE ROK**

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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.





## **LITTLE ROK**

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# **LEGEND**

=	loor-mounted				
-	1001-Indulted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
/ w	vall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
↑ ce	eiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow \parallel w$	vall-mounted	T	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y or	omni-directional light distribution	<b></b>	length of suspension cable	CRI	color rendering index
<b>∆</b> di	direct light distribution		reflector degree selection	(K)	color temperature
di	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
in	ndirect light distribution	*	lens	(₹	efficacy (lumens per watt)
as	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
au	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
ℴ ro	ound wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	3	walk on
SC SC	quare wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
ද්දි th	he supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d•≱ m	ninimum 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)
<u></u> re	ecessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u> Се	eiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
<b>1</b> ce	eiling thickness selection		luminaire part to be colored (F4)		acoustic material
== (s	dimmable DP (phase), DV (0-10V), DD (dali), DS step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
in cc	ncluded or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8 Se	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
•ಿ″/ se	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
[ re	emote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
<b>J</b> av	available upon request	9	accessory	$\mathbf{Z}$	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
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	288 (400 C) - 26 5 (100 C) - 26 5 (
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