# **ZANEEN**<sub>®</sub>

## **FLAMINGO SURFACE**

#### E9W500-

Finish Options base number

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: Flamingo
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Abstract
Diameter (mm): 55
Diameter (in): 2 <sup>3</sup> / <sub>16</sub>
Height (mm): 800
Height (in): 31 ½
Extension (mm): 370
Extension (in): 14 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 1
Weight (lbs): 2.2
Screws: No visible screws
Diffuser: Frosted Methacrylate - 2mm
Fixture Finish: BLK / WHI / COR
Fixture Material: Aluminum
Upon Request: Finishes - Anthractite, Bronze
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9
Total Output Wattage (W): 7.5
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No

Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Voltage (V): 24

### I FD

LED
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 385
Nominal Lumen (lm): 705
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL
Opticº: 76

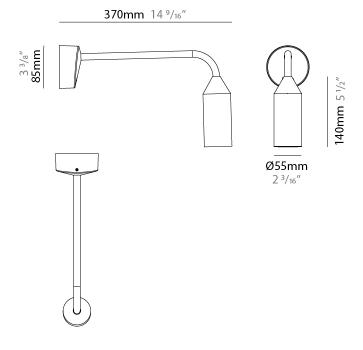
Beam Angle: Diffused

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards		
IP rating: IP65		
IK Rating: IK06		
Bug Rating: B0 U0 G0		

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





F

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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

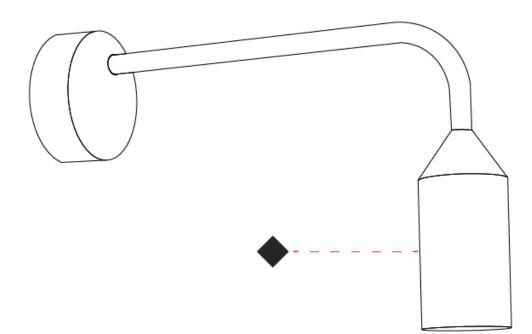


**FLAMINGO SURFACE** 

E9W500-

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E

# **ZANEEN**

## **FLAMINGO SURFACE**

#### E9W502-

Finish base number Options

Driver Location: Remote

Input Voltage (V): 120 - 277 Constant Voltage (V): 24

RATINGS AND CERTIFICATIONS

Driver Class: Class 2

Housing: ENCP5

Number of LEDs: 1 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 385 Nominal Lumen (lm): 705

CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL Optic°: 76 Beam Angle: Diffused

IP rating: IP65 IK Rating: IK06 Bug Rating: B0 U0 G0

LED

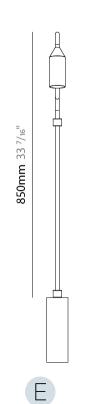
Driver Type: Constant Voltage - Universal

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

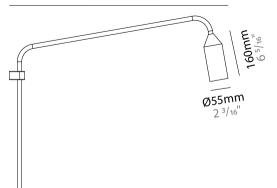
Series: Flamingo
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Abstract
Diameter (mm): 55
Diameter (in): $2\frac{3}{16}$
Height (mm): 850
Height (in): 33 <sup>7</sup> / <sub>16</sub>
Extension (mm): 1400
Extension (in): 55 <sup>1</sup> / <sub>8</sub>
Light Distribution: Direct
Weight (kg): 5
Weight (lbs): 11
Installation Requirement: Waterproof J-Box is included
Screws: No visible screws
Diffuser: Frosted Methacrylate - 2mm
Fixture Finish: BLK / WHI / COR
Fixture Material: Aluminum
Upon Request: Finishes - Anthractite, Bronze
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9
Total Output Wattage (W): 7.5
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No



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1400mm 55 1/8"



Certified By: Certified for North American Standards

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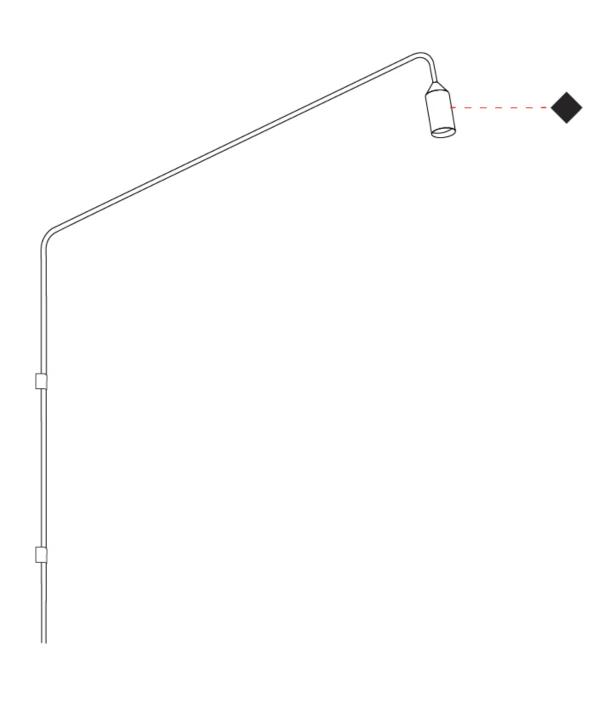


**FLAMINGO SURFACE** 

E9W502-

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Е

# **ZANEEN**<sub>®</sub>

## **FLAMINGO SURFACE**

#### E9W504-

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: Flamingo
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Abstract
Diameter (mm): 55
Diameter (in): $2\frac{3}{16}$
Height (mm): 2200
Height (in): 86 $\frac{5}{8}$
Extension (mm): 1400
Extension (in): 55 <sup>1</sup> / <sub>8</sub>
Light Distribution: Direct
Weight (kg): 5.8
Weight (lbs): 12.8
Installation Requirement: Waterproof J-Box is included
Screws: No visible screws
Diffuser: Frosted Methacrylate - 2mm
Fixture Finish: BLK / WHI / COR
Fixture Material: Aluminum
Upon Request: Finishes - Anthractite, Bronze
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9
Total Output Wattage (W): 7.5
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
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Driver Location: Remote	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Voltage (V): 24	
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#### LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 385	
Nominal Lumen (lm): 705	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Opticº: 76	

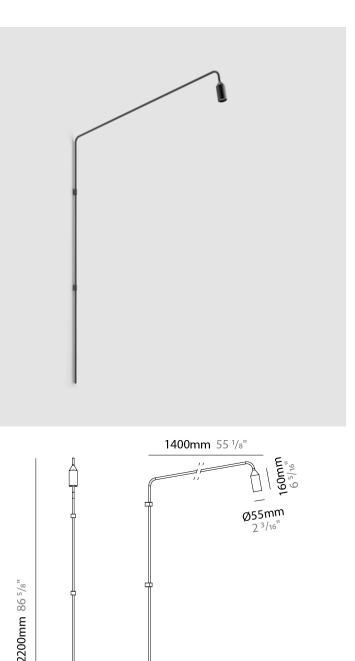
Beam Angle: Diffused

#### **RATINGS AND CERTIFICATIONS**

ed By: Certified for North American Standards	
ng: IP65	
ng: IK06	
ting: B0 U0 G0	

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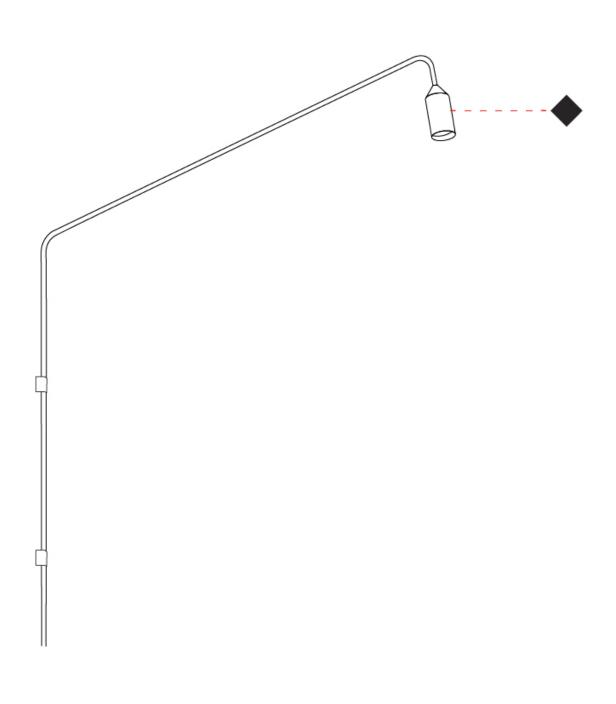
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## **FLAMINGO SURFACE**

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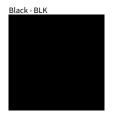


### FLAMINGO COLOR FINISH CHART

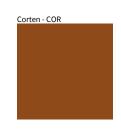
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#### **Fixture Finish**



White - WHI



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.



## **ZANEEN**.

## FLAMINGO

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### 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	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Å	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	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	Ŭ.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>Osc</b>	Dark Sky Compliance
(++) M+	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
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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
<b>~</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> リ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
()	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
ו	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**

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)
1609	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)