## **FIN SURFACE**

## E10C0090-

base number

Color	Lens
Temperature	Option

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: Fin
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 336
Length (in): 13 $\frac{1}{4}$
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 28
Height (in): $1\frac{1}{3}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.1
Diffuser: Transparent Methacrylate
Fixture Finish: ANA
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 9.5
Total Output Wattage (W): 8.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2

## Input Voltage (V): 120 - 277

Constant Current (MA): 500	
LED	

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

Max. Delivered Lumen (lm): 708 / 840.8	
Nominal Lumen (lm): 800 / 950	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

#### Optic°: 25 / 35 / ELL with an Eyelid

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK05

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360mm 14 <sup>3</sup>/<sub>16</sub>"

🛆 0.25kg / 0.55 lbs

E

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

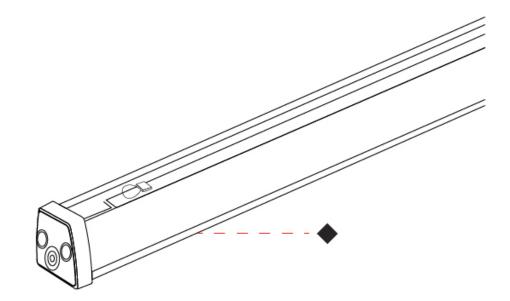
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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**FIN SURFACE** 

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Ε

# **ZANEEN**<sub>®</sub>

## **FIN SURFACE**

## E10C0102-

base number

Color	Lens
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: Fin
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 680
Length (in): 26 ¾
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 28
Height (in): $1\frac{1}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.1
Diffuser: Transparent Methacrylate
Fixture Finish: ANA
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 18
Total Output Wattage (W): 17
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2

### Driver Class

Input Voltage (V): 120 - 277	
Constant Current (MA): 500	

#### LED

Color Temperature (°K): 3000 / 4000	)
Max. Delivered Lumen (lm): 1116.6 /	1326
Nominal Lumen (lm): 1600 / 1900	
CRI: >80 CRI	

Lamp Life (hrs): 50000

### OPTICAL

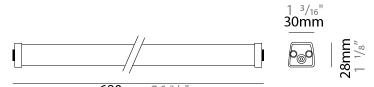
Optic°: 25 / 35 / ELL with an Eyelid

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06

PROJECT			
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680mm 26 3/4'





30mm  $1 \frac{3}{16}$ 

25mm 1"

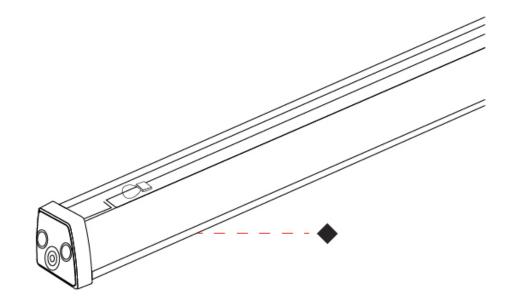
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**FIN SURFACE** 

E10C0102-

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QUANTITY			
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Ε

# **ZANEEN**<sub>®</sub>

## **FIN SURFACE**

## E10C0108-

base number

Color	Lens
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: Fin
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 1027
Length (in): 40 $\frac{1}{16}$
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 28
Height (in): $1\frac{1}{3}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.750
Weight (lbs): 1.65
Diffuser: Transparent Methacrylate
Fixture Finish: ANA
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 29.5
Total Output Wattage (W): 25.5
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote

Driver Location: Remote Driver Type: Constant Current - Universal

Input Voltage (V): 120 - 277

# Constant Current (MA): 500

#### LED Color Temperature (°K): 3000 / 4000

Cotor Temperature ( K): 3000 / 4000
Max. Delivered Lumen (lm): 2124 / 2522.3
Nominal Lumen (lm): 2400 / 2850
CRI: >80 CRI
Lamp Life (hrs): 50000

### OPTICAL

Optic°: 25 / 36 / ELL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06

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🛆 0.75kg / 1.65lbs

F

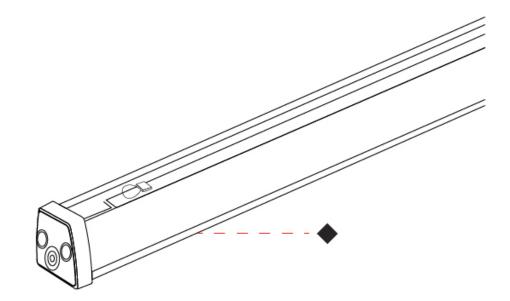
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**FIN SURFACE** 

E10C0108-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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# **ZANEEN**<sub>®</sub>

## **FIN SURFACE**

## E10C0114-

base number

Color	Lens
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: Fin
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 1027
Length (in): 40 <sup>7</sup> / <sub>16</sub>
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 28
Height (in): $1\frac{1}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.75
Weight (lbs): 1.65
Diffuser: Transparent Methacrylate
Fixture Finish: ANA
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 26
Total Output Wattage (W): 25.5
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
1

Input Voltage (V): 120 - 277 Constant Current (MA): 500

#### LED

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

Max. Delivered Lumen (lm): 1675 / 1989	
Nominal Lumen (lm): 2400 / 2850	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

## OPTICAL

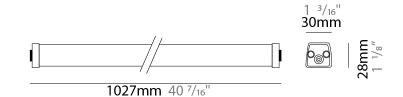
Optic°: 25 / 35 /	LL with an Eyelid
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#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06

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SPECIFIER			
TYPE			
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🛆 0.75kg / 1.65lbs

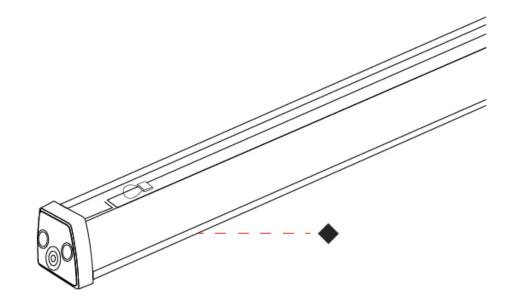
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**FIN SURFACE** 

E10C0114-

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## FIN COLOR FINISH CHART

PROJECT

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### **Fixture Finish**

Anodized Aluminum - ANA



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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# LEGEND

FIN

					Construction of the second sec
	floor-mounted	¥	pivotable	$\circledast$	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	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	$\square$	reflector degree selection	<b>°К</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	ĺ	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	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	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)	ۥ	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
<u>لي</u>	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)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	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**

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)