# ZANEEN.

### **FIN SURFACE**

### E10C0084-

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: Fin	
Brand: Side	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Subcategory: Wallwash	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 360
Length (in): 14 $\frac{1}{6}$
Width (mm): 36
Width (in): 1 7/16
Height (mm): 34.5
Height (in): 1 3/8
Light Distribution: Adjustable / Direct
Weight (kg): 0.250
Weight (lbs): 0.55
Diffuser: Transparent Methacrylate
Fixture Finish: ANA
Fixture Material: Extruded Aluminum
ELECTRICAL

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

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	

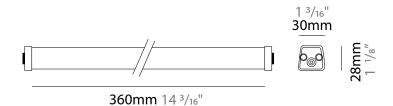
### OPTICAL

Opticº: 25 / 35 / ELL

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





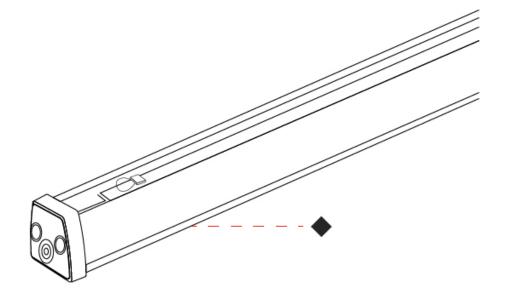
riangle 0.25kg / 0.55 lbs





E10C0084-

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### **FIN SURFACE**

### E10C0090-

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**

02.12.0.12	
Series: Fin	
Brand: Side	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Cubaataaan Walluaah	

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 <sup>3</sup> / <sub>16</sub>
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
T 150 (71 C) 1 1)

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

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

### OPTICAL

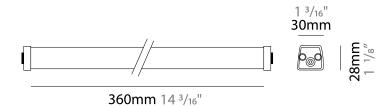
Optic°: 25 / 35 / ELL with an Eyelid

### RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





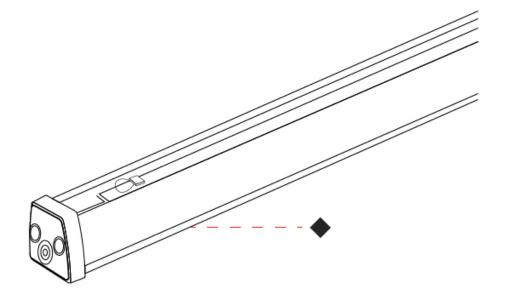
riangle 0.25kg / 0.55 lbs





E10C0090-

PROJECT	
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QUANTITY	_
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## **FIN SURFACE**

### E10C0096-

base number

Temperature Options

1.To build a product code in	our configurator	select the specif	y button or
the base model # product pa	ige		

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

02.12.0.2	
Series: Fin	
Brand: Side	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	
Subcategory: Wallwash	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 680
Length (in): 26 <sup>3</sup> / <sub>4</sub>
Width (mm): 36
Width (in): 1 <sup>7</sup> / <sub>16</sub>
Height (mm): 34.5
Height (in): $1\frac{3}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.1
Diffuser: Transparent Methacrylate
Fixture Finish: ANA
Fixture Material: Extruded Aluminum
ELECTRICAL

TIXLUTE TITISH. ANA
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20
Total Output Wattage (W): 17
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
1=5

LED	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 1416 / 1681.5	
Nominal Lumen (lm): 1600 / 1900	
CRI: >80 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

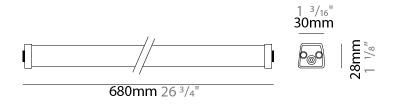
Optic°: 25 / 35 / ELL

### **RATINGS AND CERTIFICATIONS**

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







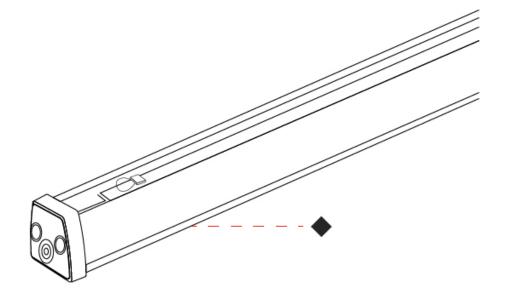






E10C0096-

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### **FIN SURFACE**

### E10C0102-

base number

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	
Subcatogony Wallwach	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 680
Length (in): 26 <sup>3</sup> / <sub>4</sub>
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 28
Height (in): 1 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 (7haga Standard)

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

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		

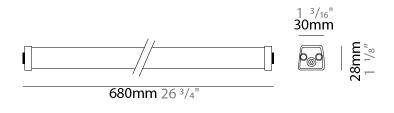
Optic°: 25 / 35 / ELL with an Eyelid

### **RATINGS AND CERTIFICATIONS**

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







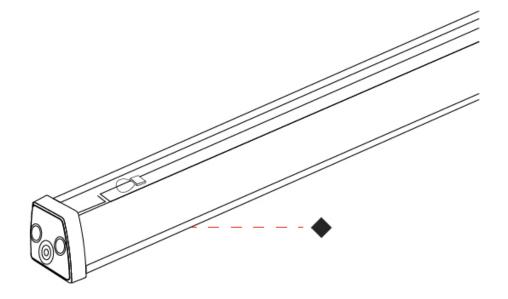






E10C0102-

PROJECT		
ТҮРЕ		
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# ZANEEN.

### **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	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 1027
Length (in): 40 $\frac{7}{16}$
Width (mm): 30
Width (in): 1 <sup>3</sup> / <sub>16</sub>
Height (mm): 28
Height (in): 1 ½
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 (7haga Standard)

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

### LED

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

### OPTICAL

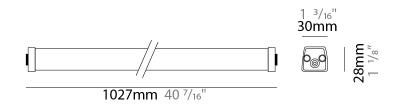
Optic°: 25 / 36 / ELL

### **RATINGS AND CERTIFICATIONS**

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

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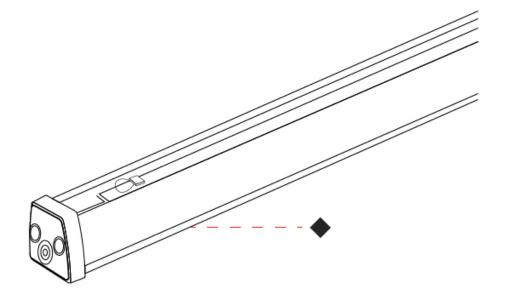
 $\triangle$  0.75kg / 1.65lbs





E10C0108-

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY	_	
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## **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	

Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Wallwash
PHYSICAL
Shape: Rectangle
Length (mm): 1027
Length (in): 40 $\frac{7}{16}$
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 28
Height (in): 1 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
1 T 1 ED (71 Ctd1)

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

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 / ELL with an Eyelid

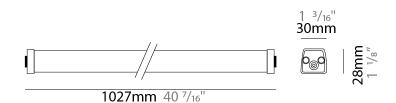
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





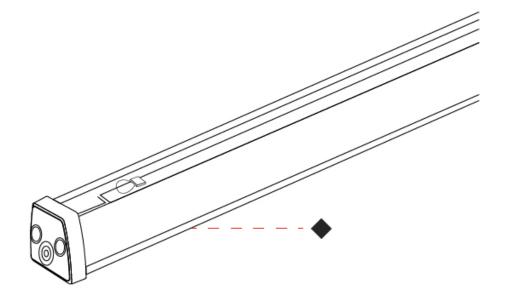
△ 0.75kg / 1.65lbs





E10C0114-

PROJECT	
TYPE	
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DATE	







### FIN

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.





### FIN

## **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	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	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum 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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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)

IK02	above the surface)
IK03	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)
IKO6	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) $$
IKOB	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm