# **ZANEEN**<sub>®</sub>

## **FIN SURFACE**

### E10C0084-

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): 360   |
| Length (in): 14 <sup>1</sup> / <sub>6</sub>                                      |
| Width (mm): 36   |
| Width (in): 1 <sup>7</sup> / <sub>16</sub>                                       |
| Height (mm): 34.5  |
| Height (in): 1 <sup>3</sup> / <sub>8</sub>                                       |
| Light Distribution: Adjustable / Direct  |
| Weight (kg): 0.250   |
| Weight (lbs): 0.55   |
| 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 Voltago (V): 120 277   |

#### Input Voltage (V): 120 - 277 ~ nt Current (MA): 500

| Consta | nt C |  |
|--------|------|--|
|        |      |  |
|        |      |  |
|        |      |  |

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

| Color remperature ( K): 5000 / 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

#### **RATINGS AND CERTIFICATIONS**

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

| 1 | PROJECT               |  |  |
|---|-----------------------|--|--|
| - | ТҮРЕ                  |  |  |
| 1 | SPECIFIER             |  |  |
| ( | QUANTITY              |  |  |
| Ī | DATE                  |  |  |
|   | SPECIFIER<br>QUANTITY |  |  |





360mm 14 3/16"

🛆 0.25kg / 0.55 lbs

F

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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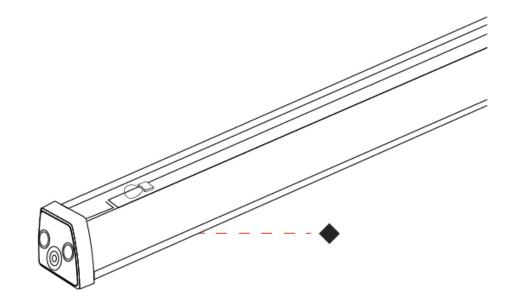


**FIN SURFACE** 

E10C0084-

PROJECT

| PROJECT   |  |  |  |
|-----------|--|--|--|
| ТҮРЕ      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |
|           |  |  |  |



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# **ZANEEN**<sub>®</sub>

## **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

| Series: Fin   |
|---|
| Brand: Side   |
| Division: Exterior  |
| Mounting Type: Surface  |
| Mounting Location: Above Ground   |
| Subcategory: Wallwash   |
| PHYSICAL  |
| Shape: Rectangle  |
| Length (mm): 336  |
| Length (in): 13 <sup>1</sup> / <sub>4</sub>                                       |
| 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                                      |  |

| DATE      |  |  |  |
|-----------|--|--|--|
| QUANTITY  |  |  |  |
| SPECIFIER |  |  |  |
| TYPE      |  |  |  |
| PROJECT   |  |  |  |





360mm 14 3/16"

🛆 0.25kg / 0.55 lbs

F

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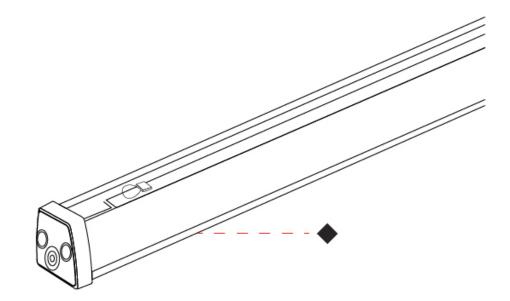
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# **ZANEEN**.

**FIN SURFACE** 

E10C0090-

| PROJECT   |  |  |  |
|-----------|--|--|--|
| ТҮРЕ      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |
| -         |  |  |  |



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## FIN COLOR FINISH CHART

PROJECT

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |

#### **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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# ZANEEN.

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

# LEGEND

FIN

|  |  | -         | -  | -             |  |  |
|--|--|-----------|--|---------------|--|--|
| <u>↓</u>   | floor-mounted  |           | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |  |
| $\overline{}$  | wall and ceiling: recessed and surface mounted               |           | rotating   |               | warm dim / natural dimming LED   |  |
| $\uparrow$   | ceiling-mounted and wall-mounted                             |           | illuminate tilted  |               | rechargeable battery powered   |  |
| $\rightarrow$  | wall-mounted   | T         | color of suspension cable                                    | 1111<br>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  |  |
|  | 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   |  |
| $\mathbf{A}$   | 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             | Ĩ         | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>B</b> SC   | Dark Sky Compliance  |  |
| <b>□</b> +,+<br>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   |  |
|  | 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)                            | ۥ             | acoustic material  |  |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) | ۲         | luminaire part to be colored (F5)                            |               | protection class I, protection insulation  |  |
| царана<br>При на | included or excluded LED driver/transformer/<br>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)                                    | SP:           | CSA Certified to UL and CSA Standards  |  |
| 2  | 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<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| 1967 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>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<br>above the surface)       |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from $80 \text{mm}$ above the surface) |
| КОЗ  | 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)          |
| 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)            |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)            |