# ZANEEN®

## EMME SURFACE

**E10C0024-** ___ - ___ - ___

base number   Color Temperature / Finish Options / Lens 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: Emme
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

### PHYSICAL

Shape: Cylinder
Diameter (mm): 175
Diameter (in): 6 $\frac{7}{8}$
Height (mm): 274
Height (in): 10 $\frac{13}{16}$
Light Distribution: Direct
Weight (kg): 4.25
Weight (lbs): 9.4
Diffuser: Clear tempered glass
Fixture Finish: WHI / BLK / GRY
Fixture Material: Aluminum Die Cast

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 36 / 41.6
Total Output Wattage (W): 32 / 37.6
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current- Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
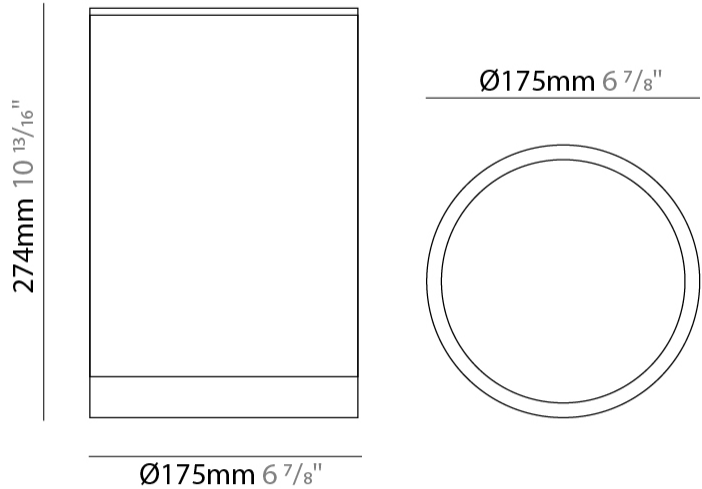Upon Request: Remote: 0-10Vdc dimming

### LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2884.9 / 3147.1
Nominal Lumen (lm): 3300 / 3600
CRI: >80 CRI
Lamp Life (hrs): 50000

### OPTICAL

Optic°: 25 / 40

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06
Upon Request: Dark Sky Certification



Ø175mm 6 $\frac{7}{8}$"
274mm 10 $\frac{13}{16}$"
Ø175mm 6 $\frac{7}{8}$"

4.5kg / 9.97 lbs

E

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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.

September 27, 2024, 5:36 pm

# ZANEEN®

**EMME** SURFACE

E10C0024-

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September 27, 2024, 5:36 pm

# ZANEEN®

## EMME SURFACE

**E10C0036-** ___ - ___ - ___

base number    Color Temperature    Finish Options    Lens 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: Emme
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

### PHYSICAL
Shape: Cylinder
Diameter (mm): 175
Diameter (in): 6 $\frac{7}{8}$
Height (mm): 274
Height (in): 10 $\frac{13}{16}$
Light Distribution: Direct
Weight (kg): 4.25
Weight (lbs): 9.4
Diffuser: Clear tempered glass
Fixture Finish: WHI / BLK / GRY
Fixture Material: Aluminum Die Cast

### ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.7
Total Output Wattage (W): 18
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

### LED
Number of LEDs: 1
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1703.5 / 1803.1
Nominal Lumen (lm): 1880 / 1940
CRI: >80 CRI
Lamp Life (hrs): 50000

### OPTICAL
Reflector°: Pure Aluminum Reflector
Optic°: 16 / 24 / 36

### RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
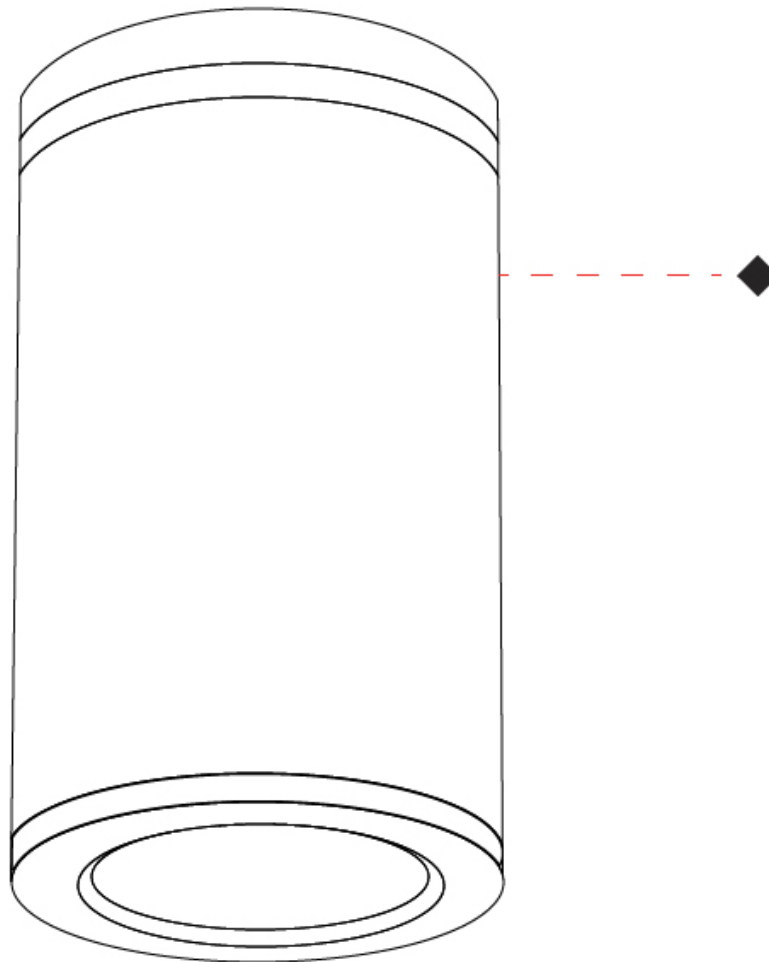IK Rating: IK06
Upon Request: Dark Sky Certification

Ø175mm 6 $\frac{7}{8}$"

274mm 10 $\frac{13}{16}$"

Ø175mm 6 $\frac{7}{8}$"

Ø175mm 6 $\frac{7}{8}$"

⬠ 4.5kg / 9.97 lbs

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# ZANEEN®

## EMME SURFACE

E10C0036-

E

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# ZANEEN®

## EMME SUSPENSION

### E10S0000-   -   -

base number | Color Temperature | Finish Options | Lens 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: Emme
Brand: Side
Division: Exterior
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: High Bay

### PHYSICAL

Shape: Cylinder
Diameter (mm): 175
Diameter (in): 6 7/8
Height (mm): 275
Height (in): 10 13/16
Light Distribution: Direct
Weight (kg): 4.3
Weight (lbs): 9.5
Diffuser: Clear tempered glass
Fixture Finish: WHI / BLK / GRY
Fixture Material: Aluminum Die Cast

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 36 / 41.6
Total Output Wattage (W): 32 / 37.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac
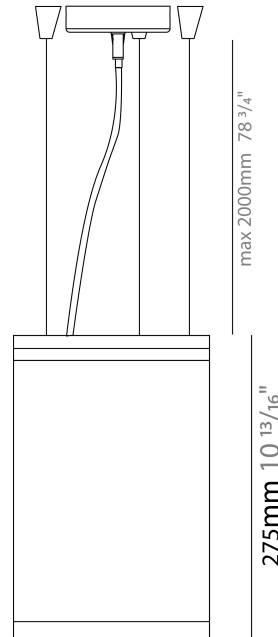
### LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2884.9 / 3147.1
Nominal Lumen (lm): 3300 / 3600
CRI: >80 CRI
Lamp Life (hrs): 50000

### OPTICAL

Optic°: 25 / 40

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06
Upon Request: Dark Sky Certification

max 2000mm 78 3/4"

275mm 10 13/16"

Ø175mm 6 7/8"

4.5kg / 9.97 lbs

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# ZANEEN®

**EMME** SUSPENSION

E10S0000-

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September 27, 2024, 5:36 pm

# ZANEEN®

## EMME SUSPENSION

**E10S0012-** ____ - ____ - ____

base number | Color Temperature | Finish Options | Lens 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: Emme
Brand: Side
Division: Exterior
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: High Bay

### PHYSICAL

Shape: Cylinder
Diameter (mm): 175
Diameter (in): 6 $\frac{7}{8}$
Height (mm): 275
Height (in): 10 $\frac{13}{16}$
Max. Overall Height (mm): 2275
Max. Overall Height (in): 89 $\frac{9}{16}$
Light Distribution: Direct
Weight (kg): 4.5
Weight (lbs): 9.92
Diffuser: Clear tempered glass
Fixture Finish: WHI / BLK / GRY
Fixture Material: Aluminum Die Cast

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.7
Total Output Wattage (W): 18
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac

### LED

Number of LEDs: 1
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1883.9 / 1994.2
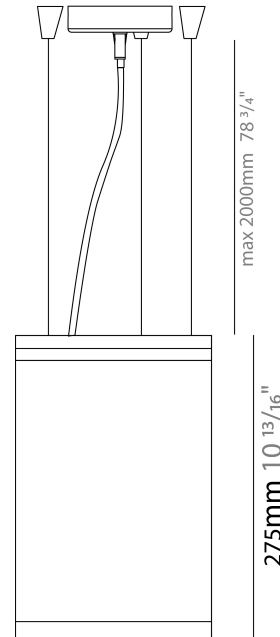CRI: >80 CRI
Lamp Life (hrs): 50000

### OPTICAL

Reflector°: Pure Aluminum Reflector
Optic°: 16 / 25 / 50

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK06
Upon Request: Dark Sky Certification



max 2000mm 78 $\frac{3}{4}$"

275mm 10 $\frac{13}{16}$"

Ø175mm 6 $\frac{7}{8}$"

◻ 4.5kg / 9.97 lbs

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**EMME** SUSPENSION

E10S0012-

September 27, 2024, 5:36 pm

# ZANEEN®

## EMME
### COLOR FINISH CHART
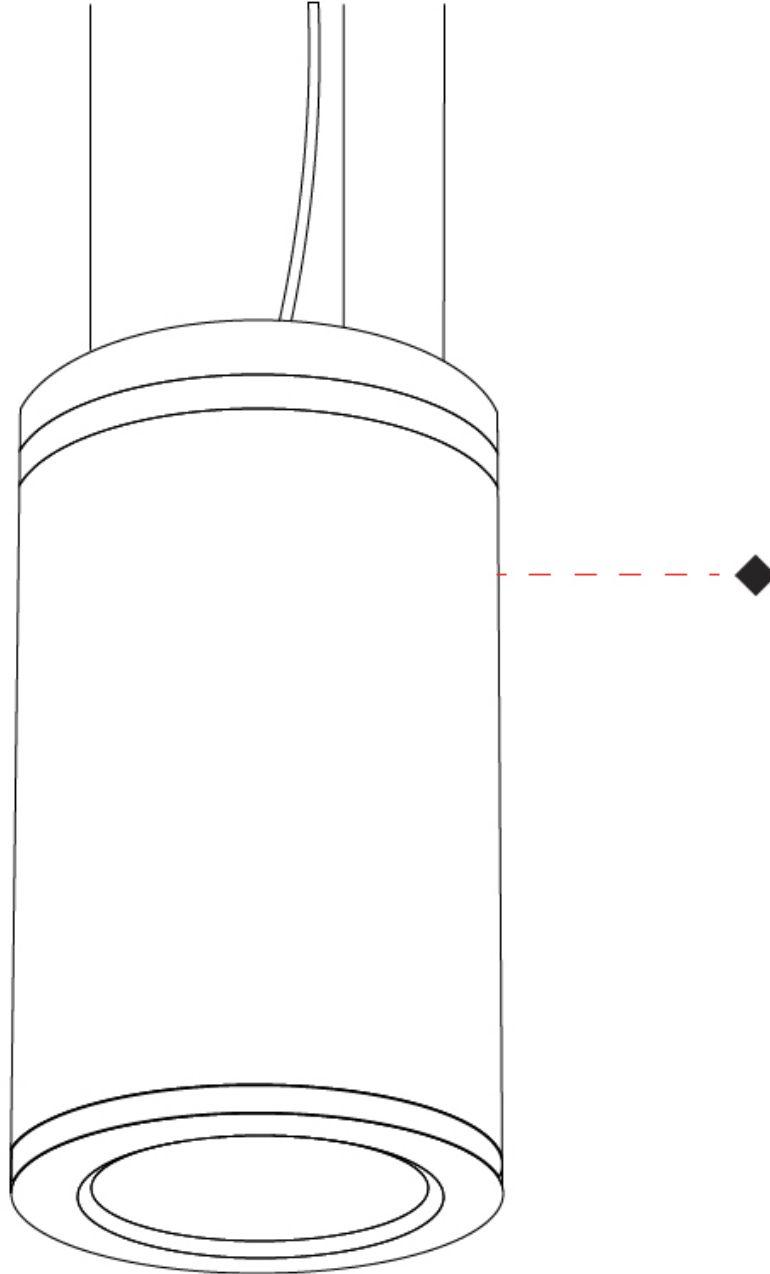
**Fixture Finish**

White - WHI

Black - BLK

Gray - GRY

**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®

## EMME

## LEGEND

| | | | | | |
|---|---|---|---|---|---|
| ↓ | floor-mounted | | pivotable | ✳ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| ↗ | wall and ceiling: recessed and surface mounted | ↺ | rotating | | warm dim / natural dimming LED |
| ↑ | ceiling-mounted and wall-mounted | | illuminate tilted | | rechargeable battery powered |
| → | wall-mounted | | color of suspension cable | | fixture with natural vivid LED (upon request) |
| | omni-directional light distribution | | length of suspension cable | CRI | color rendering index |
| | direct light distribution | | reflector degree selection | °K | color temperature |
| | direct/indirect light distribution | S\|S | super spot | LM | lumen (luminous flux) |
| | indirect light distribution | | lens | LM/W | efficacy (lumens per watt) |
| | asymmetric light distribution | | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| | aura light distribution | | shine ring | | marine grade (AISI 316 stainless steel) |
| | round wall or ceiling cut-out | ⊙ | integrated shine ring with diffuser | | walk on |
| | square wall or ceiling cut-out | | free individual colors 01-29 | | drive on |
| | the supplied jig specifies the cutout dimensions | | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| | minimum distance (meters) lamp - object | ◆ | luminaire part to be colored (F1) | | 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) | | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | ⬟ | luminaire part to be colored (F5) | | protection class I, protection insulation |
| | included or excluded LED driver/transformer/control gear | ■ | color of 3-circuit adaptor | □ | protection class II, protection insulation |
| | separately switchable | | indirect diffuser | ETL | ETL Certified to UL and CSA Standards |
| | sensor | D | direct diffuser | UL | UL Certified to UL and CSA Standards |
| | remote control | | ball-proof (upon request) | CSA | CSA Certified to UL and CSA Standards |
| ✆ | available upon request | �.... | 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

| | |
|---|---|
| IK01 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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) |
| 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) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |