# **ZANEEN**®

#### **EMME SURFACE**

#### E10W0042-

base number

Color Finish Lens
Temperature Options 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: Wall
Subcategory: Up/Down Light

PHYSICAL
Shape: Cylinder
Diameter (mm): 175
Diameter (in): 6  $\frac{7}{8}$ Height (mm): 480
Height (in): 18  $\frac{7}{8}$ Extension (mm): 260
Extension (in): 10  $\frac{17}{8}$ 

Light Distribution: Direct / Indirect

Weight (kg): 5.5 Weight (lbs): 12.1

Diffuser: Clear tempered glass

Fixture Finish: WHI / BLK / GRY

Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 64 / 79.2

Total Output Wattage (W): 32 / 39.6

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]) Remote 0-10Vdc dimming

#### LED

Number of LEDs: 2

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2 x 2990.5 / 2 x 4128.6

Nominal Lumen (lm): 2 x 3300 / 2 x 4560

CRI: >80 CRI

Lamp Life (hrs): 50000

### OPTICAL

Reflector°: Metacrylate LED lens

Optic°: 25 / 40

#### RATINGS AND CERTIFICATIONS

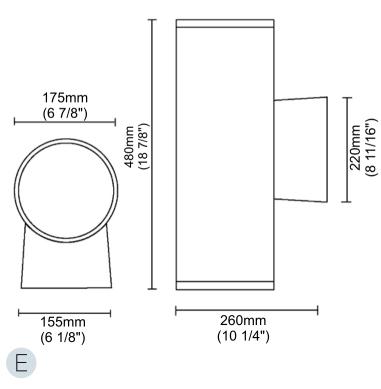
Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK06

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



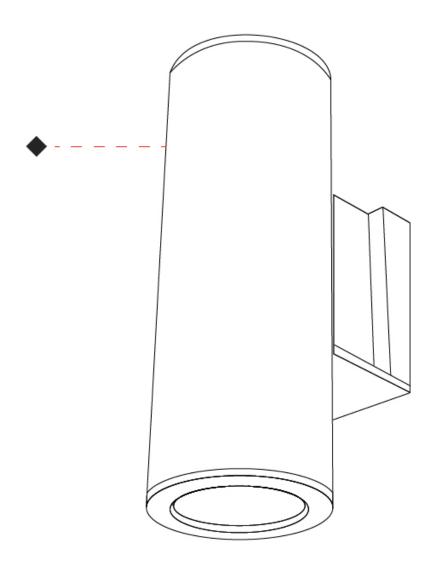




**EMME SURFACE** 

E10W0042-

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# **ZANEEN**®

# **EMME SURFACE**

#### E10W0054-

base number

Color	Finish	Lens
Temperature	Options	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: Wall	
Subcategory: Up/Down Light	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Cylinder
Diameter (mm): 175
Diameter (in): $6\frac{7}{8}$
Height (mm): 480
Height (in): 18 $\frac{7}{8}$
Extension (mm): 260
Extension (in): 10 1/4
Light Distribution: Direct / Indirect
Weight (kg): 5.5
Weight (lbs): 12.13
Diffuser: Clear tempered glass
Fixture Finish: BLK / RGR / RWH
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 39
Total Output Wattage (W): 36
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: 2

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 2 x 1704 / 2 x 1804 Nominal Lumen (lm): 2 x 1880 / 2 x 1990 CRI: >80 CRI Lamp Life (hrs): 50000

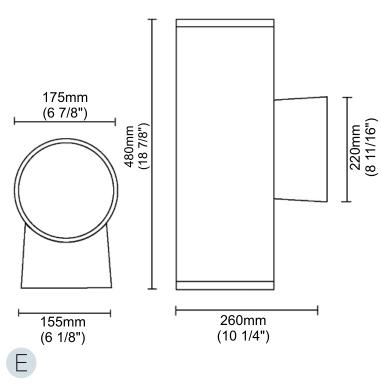
Reflector°: Polycarbonate metallized reflector Optic°: 16 / 25 / 40

#### RATINGS AND CERTIFICATIONS

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

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# **EMME SURFACE**

E10W0054-

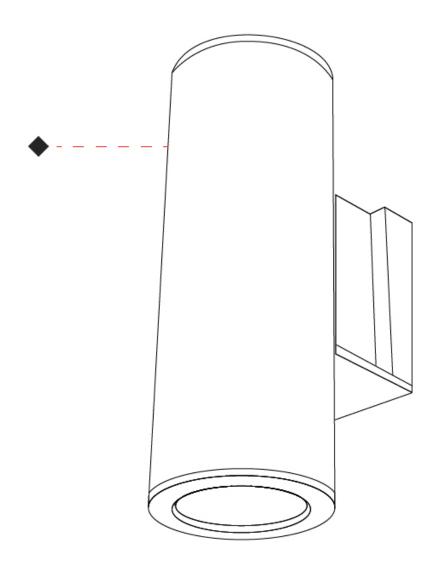
PROJECT

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# **EMME**

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#### **Fixture Finish**

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**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.





# **EMME**

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# **LEGEND**

<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	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
M	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	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	30	walk on
S	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>G+</b> .≯D	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
<b></b>	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
<b>₽</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>•</b> <i>yy</i>	sensor	0	direct diffuser	c (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(3)	ball-proof (upon request)	<b>®</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</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
[P43]	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
[P44]	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)

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)
IK10	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 above the surface)  $\,$