# **ZANEEN**<sub>®</sub>

## **EMME SURFACE**

### E10C0036-

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 #

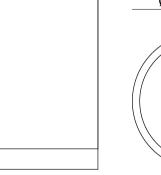
### GENERAL

VEHENNE
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 <sup>13</sup> / <sub>16</sub>
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	

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

274mm 10<sup>13/16"</sup>



Ø175mm 6<sup>7</sup>/8"

Ø175mm 6<sup>7</sup>/8"

🛆 4.5kg / 9.97 lbs

Ε

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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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

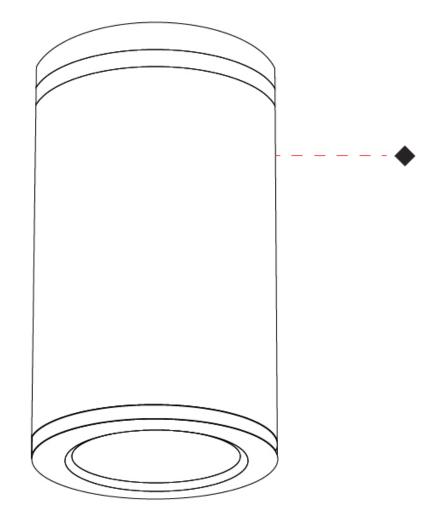




**EMME SURFACE** 

E10C0036-

PROJECT
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# ZANEEN.

## **EMME SUSPENSION**

### E10S0012-

base number Color Temperat

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: Exte	rior
Mounting Typ	pe: Suspension
Mounting Loc	ation: Ceiling
Subcategory:	High Bay
PHYSICAL	
Shape: Cylind	ler
Diameter (mn	n): 175
Diameter (in):	: 6 1/8
Height (mm):	275
Height (in): 10	) <sup>13</sup> / <sub>16</sub>
Max. Overall H	Height (mm): 2275
Max. Overall H	Height (in): 89 <sup>%</sup> / <sub>16</sub>
Light Distribu	tion: Direct
Weight (kg): 4	.5
Weight (lbs): 9	9.92
Diffuser: Clea	r tempered glass
Fixture Finish	: WHI / BLK / GRY
Fixture Materi	ial: Aluminum Die Cast
ELECTRICAL	
Lamp Type: L	ED (Zhaga Standard)
Input Wattage	e (W): 20.7
Total Output	Wattage (W): 18
Dimming: Tri- and 0-10V Din	Mode (Non-Dimming and Phase Dimming (120Vac only) nming)
Driver Include	ed: Yes
Driver Locatic	on: Integrated
Driver Type: C	Constant Current - Universal
Driver Class: (	Class 2
Input Voltage	<u></u>
	rent (MA): 500
enclosure to b	t: (Not included - see components [IP65 or higher be supplied by others]) 0-10Vdc dimming / (Included) se 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

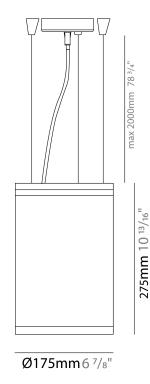
#### RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT			
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4.5kg / 9.97 lbs

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October 7, 2024, 2:13 pm

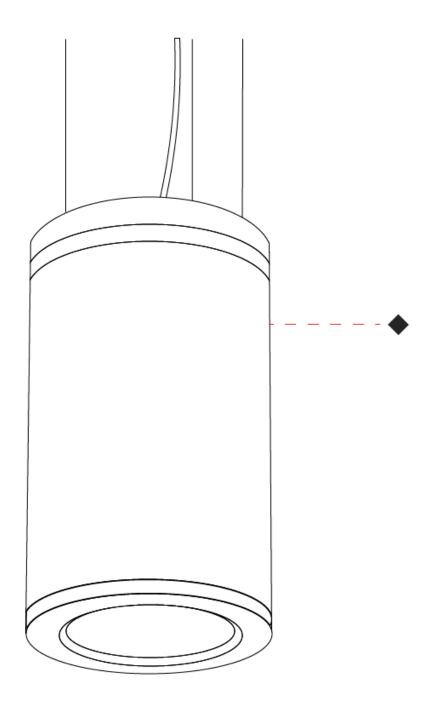


**EMME SUSPENSION** 

E10S0012-

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## EMME COLOR FINISH CHART

PROJECT

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#### **Fixture Finish**







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

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

## LEGEND

		_			r
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Θ	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ò	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	U).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(] <b>+</b> +	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 (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
ŝ	included or excluded LED driver/transformer/ 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
() <sup>®</sup>	remote control	$\boldsymbol{\Theta}$	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 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**

КО1	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)
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)

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