# **EMME SURFACE**

### E10C0024-

base number Color

Finish Lens Options 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 #

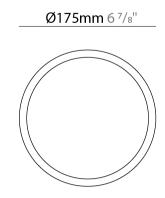
#### GENERAL

Series: Emme
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cylinder
Diameter (mm): 175
Diameter (in): $6\frac{1}{3}$
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): 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<sup>7</sup>/8"

# 🛆 4.5kg / 9.97 lbs

F

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

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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.

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PROJECT TYPE SPECIFIER QUANTITY DATE

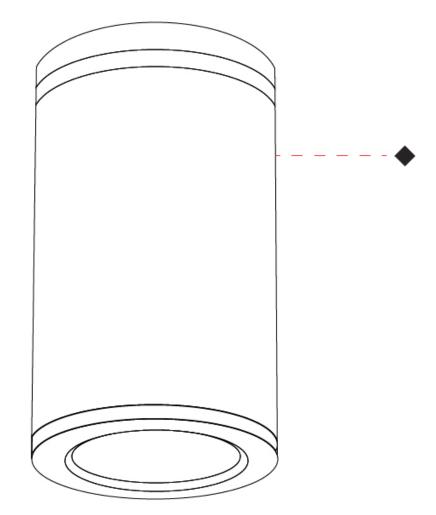




**EMME SURFACE** 

E10C0024-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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# **EMME SURFACE**

### E10C0036-

base number	Color	Finish
	Temperature	Option

1. To build a product code in our configurator select the specify button on the base model # product page

Lens Options

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

Lamp Life (hrs): 50000

Optic°: 16 / 24 / 36

IP rating: IP65

IK Rating: IK06

Reflector°: Pure Aluminum Reflector

Upon Request: Dark Sky Certification

Certified By: Certified for North American Standards

RATINGS AND CERTIFICATIONS

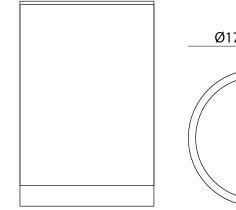
OPTICAL

GENERAL	
Series: Emme	
Brand: Side	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 175	
Diameter (in): $6\frac{1}{3}$	
Height (mm): 274	
Height (in): $10^{13}/_{16}$	
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	

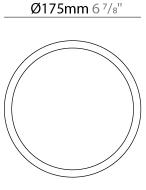
PROJECT	

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ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





Ø175mm 6<sup>7</sup>/8"



🛆 4.5kg / 9.97 lbs

F

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

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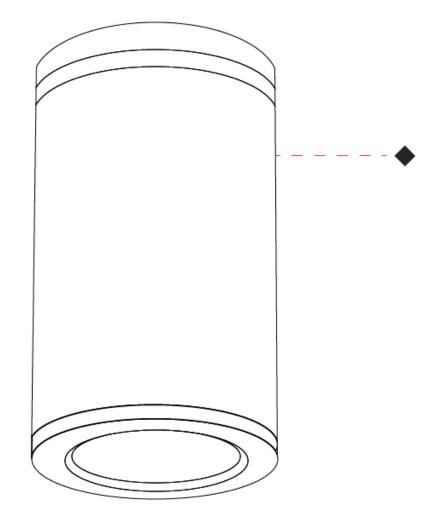
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**EMME SURFACE** 

E10C0036-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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# **EMME SUSPENSION**

#### E10S0000-

base number Color

Finish Lens Options 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: 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 <sup>13</sup> / <sub>16</sub>	
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 Dimmin and 0-10V Dimming)	g (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: (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

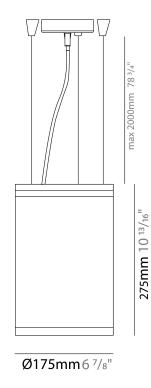
# Optic°: 25 / 40

#### RATINGS AND CERTIFICATIONS

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PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





4.5kg / 9.97 lbs

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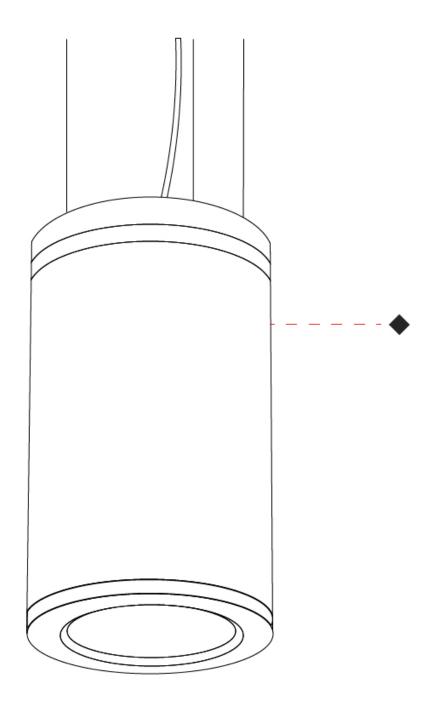


**EMME** SUSPENSION

E10S0000-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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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	cation: Ceiling
Subcategory:	High Bay
PHYSICAL	
Shape: Cylind	ler
Diameter (mr	n): 175
Diameter (in)	: 6 1/8
Height (mm):	275
Height (in): 10	0 <sup>13</sup> / <sub>16</sub>
Max. Overall I	Height (mm): 2275
Max. Overall I	Height (in): 89 <sup>9</sup> / <sub>16</sub>
Light Distribu	ition: Direct
Weight (kg): 4	ł.5
Weight (lbs): 9	9.92
Diffuser: Clea	r tempered glass
Fixture Finish	i: WHI / BLK / GRY
Fixture Mater	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 Dir	-Mode (Non-Dimming and Phase Dimming (120Vac only) nming)
Driver Include	ed: Yes
Driver Locatio	on: Integrated
Driver Type: O	Constant Current - Universal
Driver Class: (	Class 2
	e (V): 120 - 277
	rent (MA): 500
enclosure to I	: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

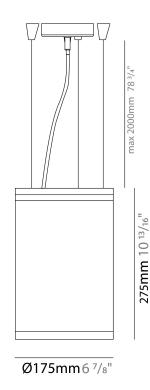
Optic°: 16 / 25 / 50

#### RATINGS AND CERTIFICATIONS

PROJECT

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





4.5kg / 9.97 lbs

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May 3, 2024, 9:43 pm

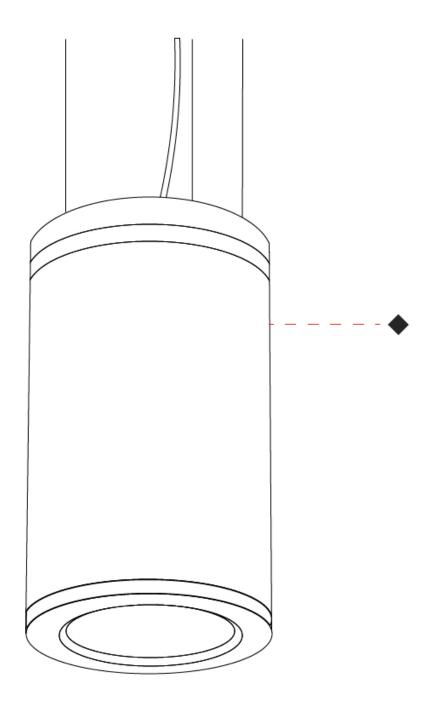


**EMME** SUSPENSION

E10S0012-

PROJECT

PROJECT			
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# **EMME SURFACE**

#### E10W0094-

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: Wall Effect
PHYSICAL
Shape: Cylinder
Diameter (mm): 105
Diameter (in): 4 $\frac{1}{8}$
Height (mm): 192
Height (in): $7\frac{9}{16}$
Extension (mm): 156
Extension (in): 6 ½
Light Distribution: Direct
Weight (kg): 1.3
Weight (lbs): 2.87
Diffuser: Clear tempered glass
Gasket: Silicon rubber
Fixture Finish: WHI / BLK / GRY
Fixture Material: Aluminum Die Cast
ELECTRICAL

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 14.3	
Total Output Wattage (W): 9.4	
Dimming: 0-10V 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): 350	

#### LED

Number of LEDs: 1	
Color Temperature (°K): 3000 / 4000 / 5600	
Max. Delivered Lumen (lm): 894 - 1273.5	
Nominal Lumen (lm): 1040 - 1510	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

Optic°: 15 / 24 / 40

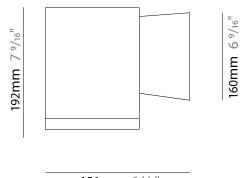
### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP65	
IK Rating: IK06	
Upon Request: Dark Sky Certification	

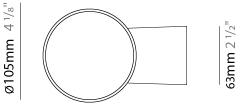
PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





156mm 6<sup>1</sup>/8"



🛆 1.3kg / 2.87 lbs

Ε

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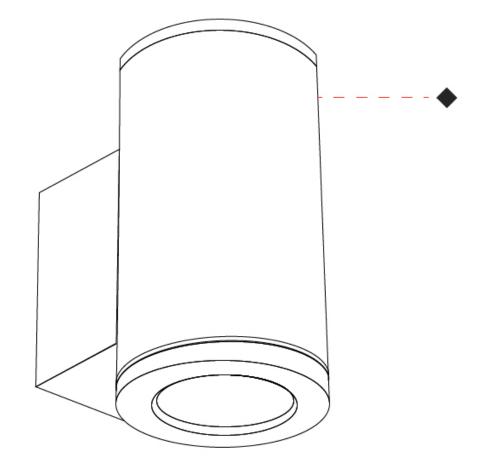
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**EMME SURFACE** 

E10W0094-

PROJECT
ТҮРЕ
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DATE



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Ε

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### EMME COLOR FINISH CHART

PROJECT

FROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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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
```

<u> </u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	$\bigcirc$	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	R	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	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	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	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	Dark Sky Compliance
(++) 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
1	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)	(ه)	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>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
প	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>S</b>	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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	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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