ZANEEN®

EMME SURFACE

E10C0024-

base number

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	

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 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

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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

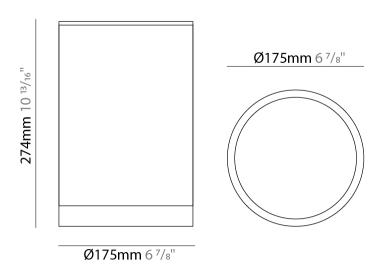
Optic°: 25 / 40

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







 \triangle 4.5kg / 9.97 lbs

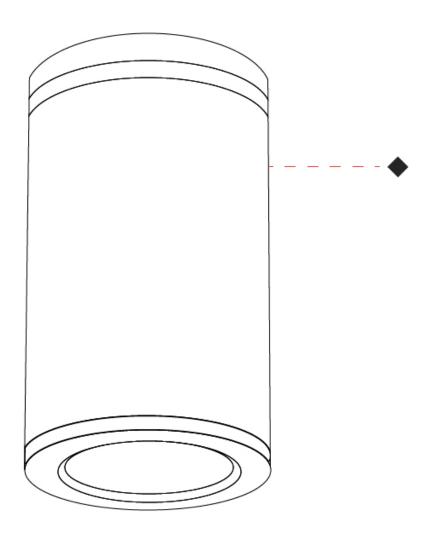




EMME SURFACE

E10C0024-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	_





ZANEEN

EMME SURFACE

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 1/8 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

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

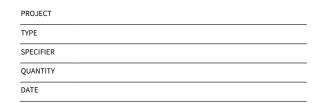
Optic°: 16 / 24 / 36

RATINGS AND CERTIFICATIONS

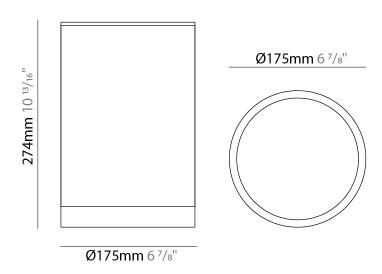
Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK06 Upon Request: Dark Sky Certification









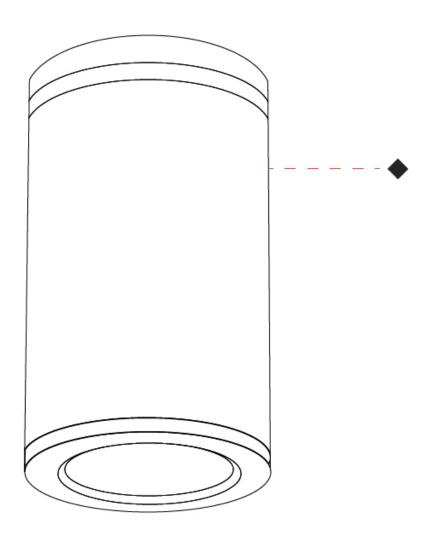
 \triangle 4.5kg / 9.97 lbs



EMME SURFACE

E10C0036-

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EMME

PROJECT		
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QUANTITY		
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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

PROJECT
TYPE
SPECIFIER
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LEGEND

F		_			special LED (upon request) RGR_RGRW_tunable
<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	℃ K	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ā	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
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	6	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)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth	lack	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
1	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
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	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

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)
1K06	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)

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