

EMME SURFACE

E10C0024-

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: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 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

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

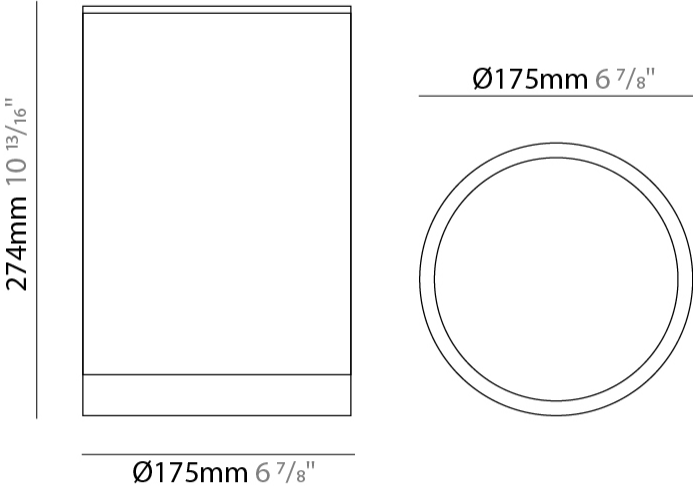
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

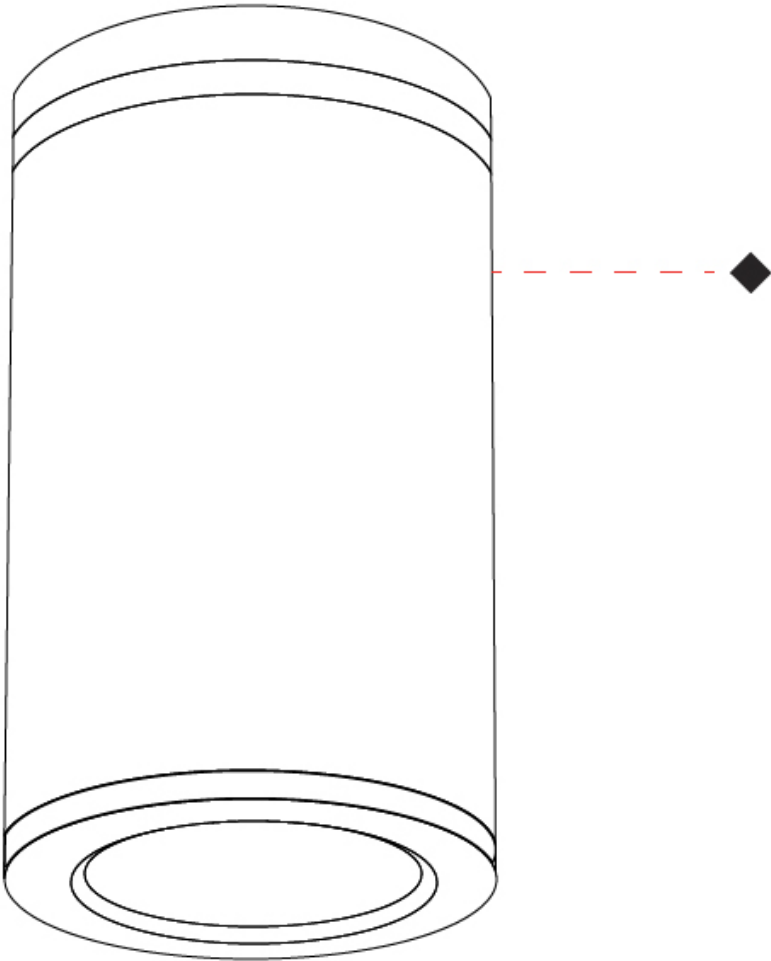
DATE \_\_\_\_\_



4.5kg / 9.97 lbs



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



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

Series: Emme  
Brand: Side  
Division: Exterior  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 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): 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

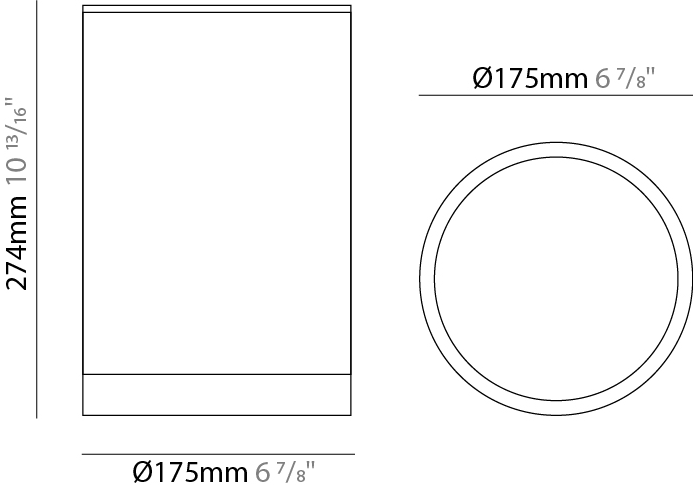
OPTICAL

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

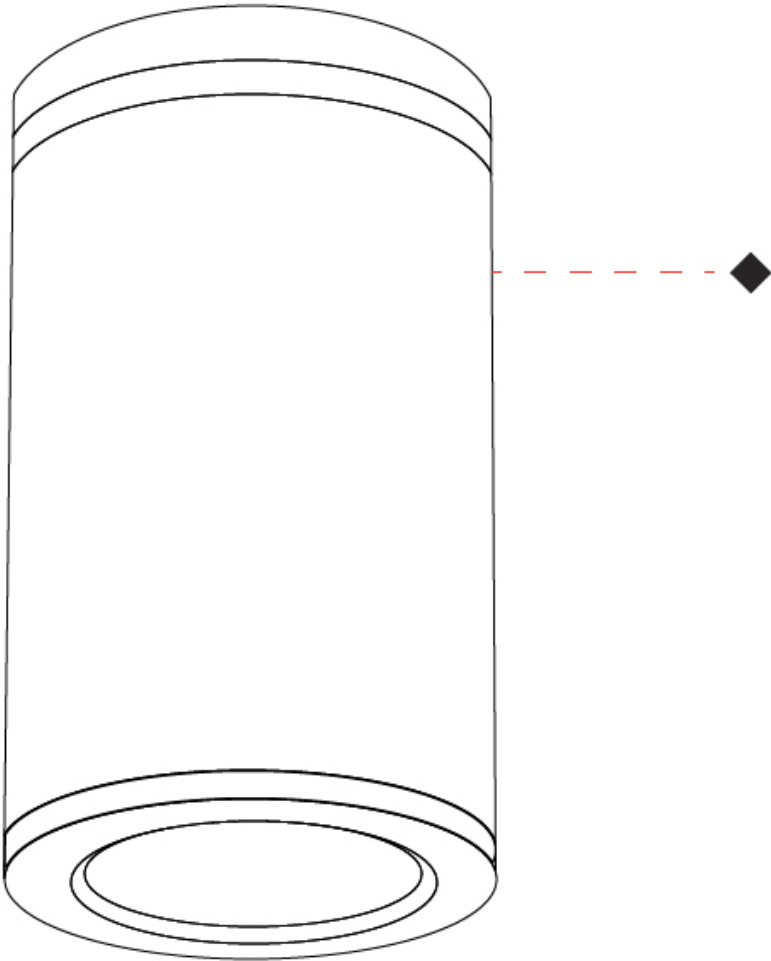
PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



4.5kg / 9.97 lbs



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



EMME SUSPENSION

E10S0000-

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: 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

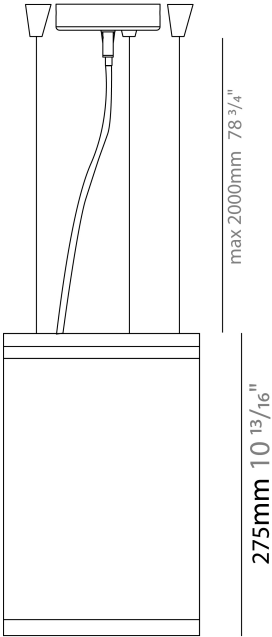
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

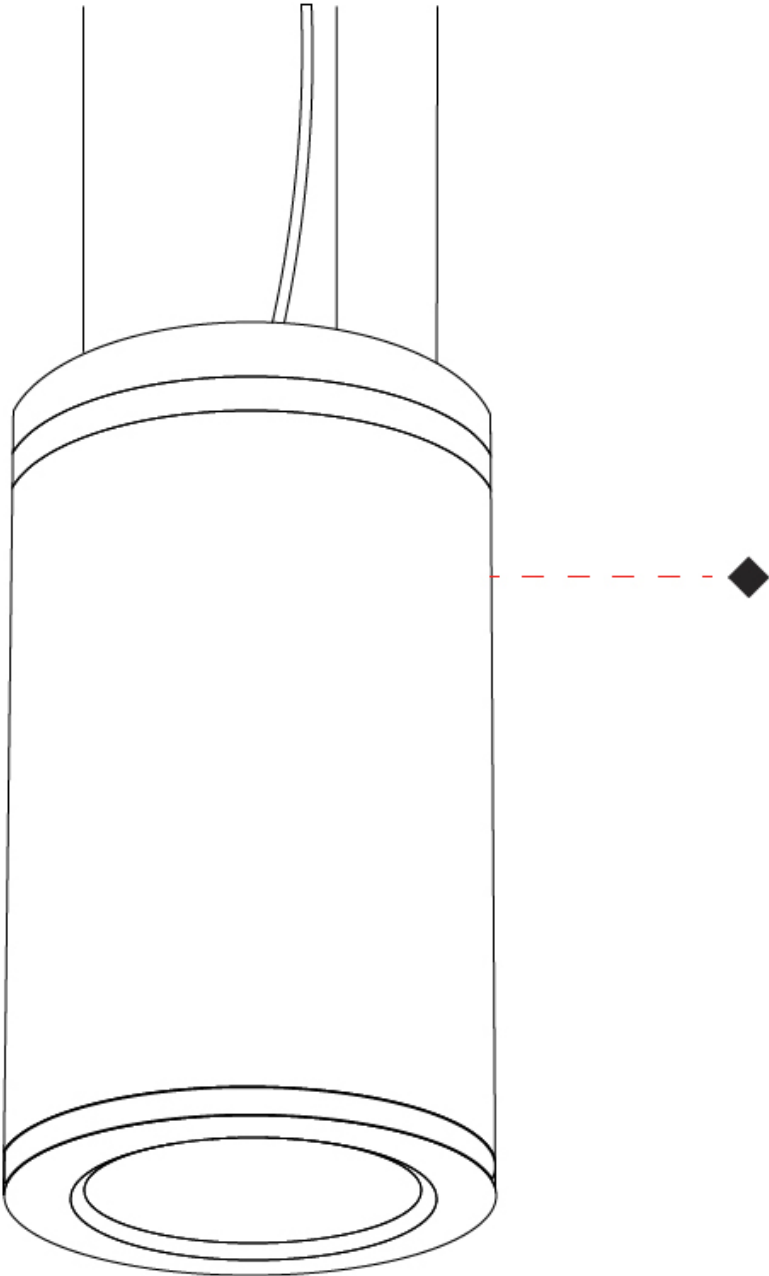


Ø175mm 6 7/8"

4.5kg / 9.97 lbs



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



EMME SUSPENSION

E10S0012-

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: 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  
Max. Overall Height (mm): 2275  
Max. Overall Height (in): 89 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

Reflectorº: Pure Aluminum Reflector  
Opticº: 16 / 25 / 50

RATINGS AND CERTIFICATIONS

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

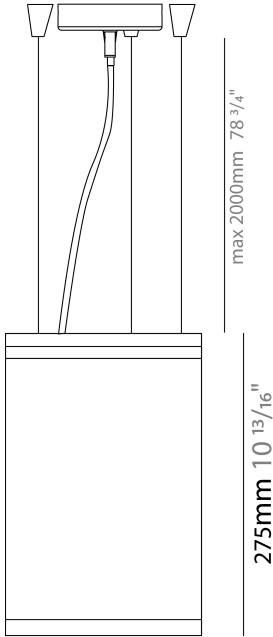
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

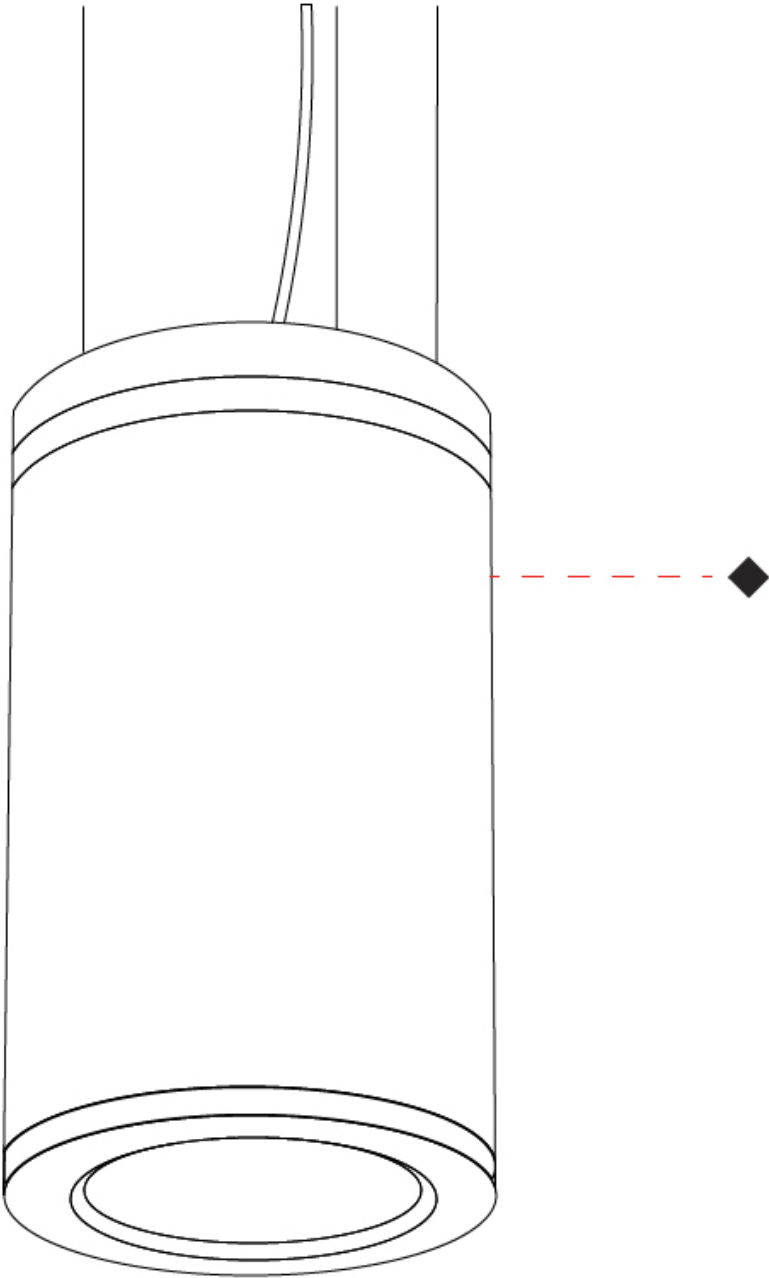


Ø175mm 6 7/8"

4.5kg / 9.97 lbs

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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



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 7/8  
Height (mm): 480  
Height (in): 18 7/8  
Extension (mm): 260  
Extension (in): 10 1/8  
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

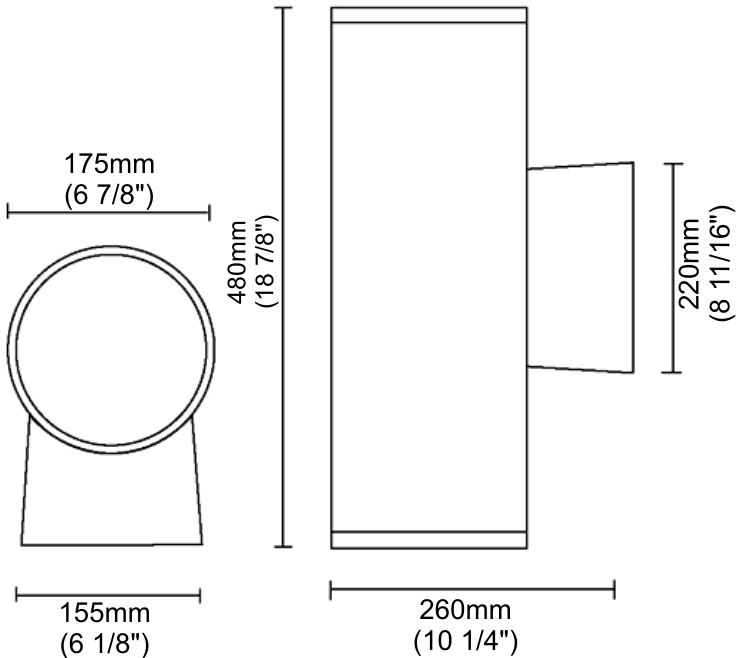
OPTICAL

Reflector°: Metacrylate LED lens  
Optic°: 25 / 40

RATINGS AND CERTIFICATIONS

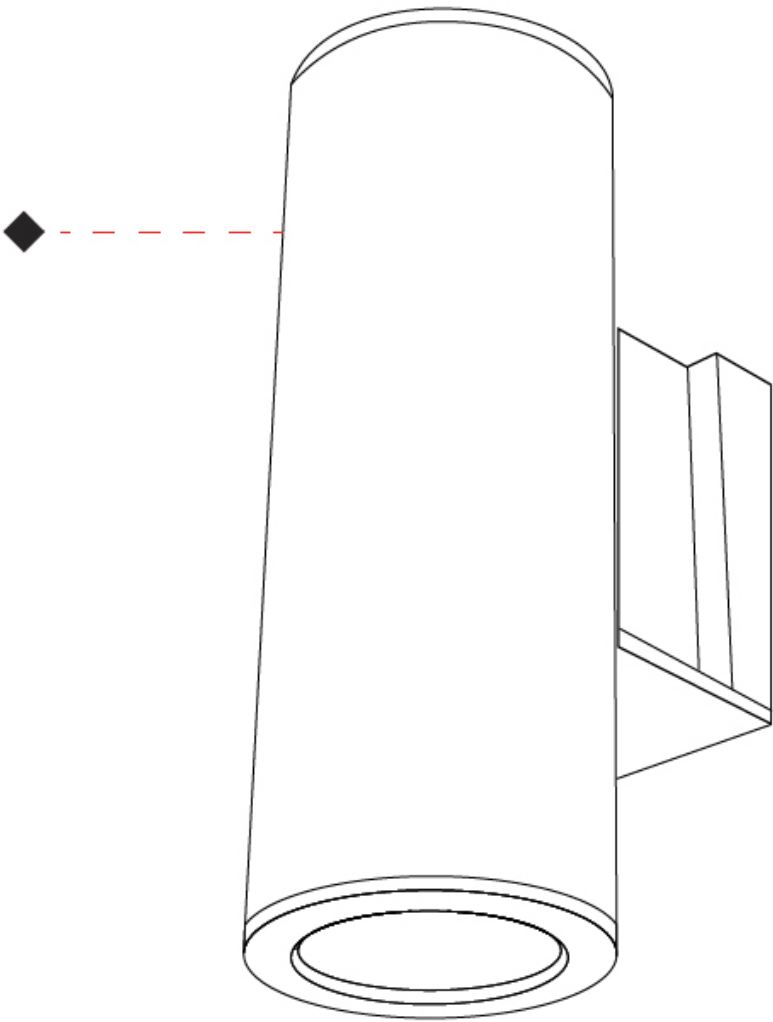
Certified By: Certified for North American Standards  
IP rating: IP65  
IK Rating: IK06

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



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

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 7/8  
Height (mm): 480  
Height (in): 18 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): 16  
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

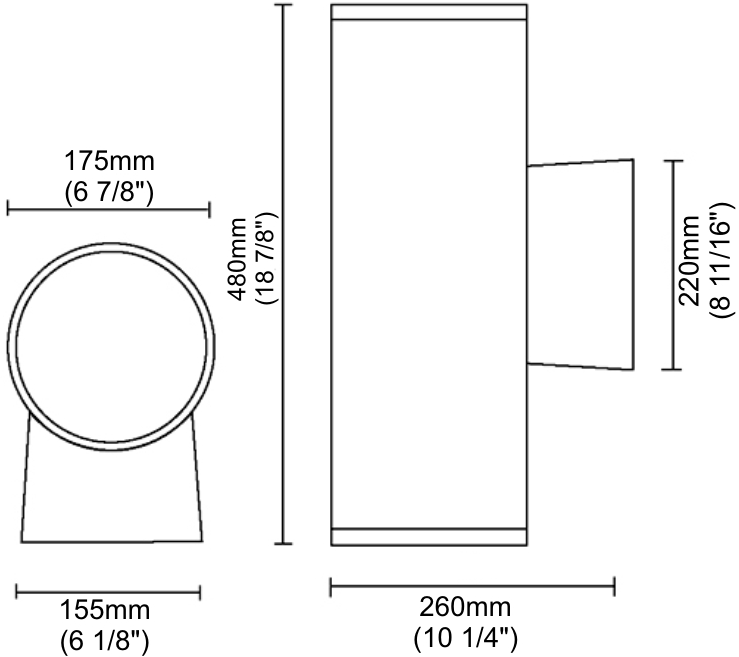
OPTICAL

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

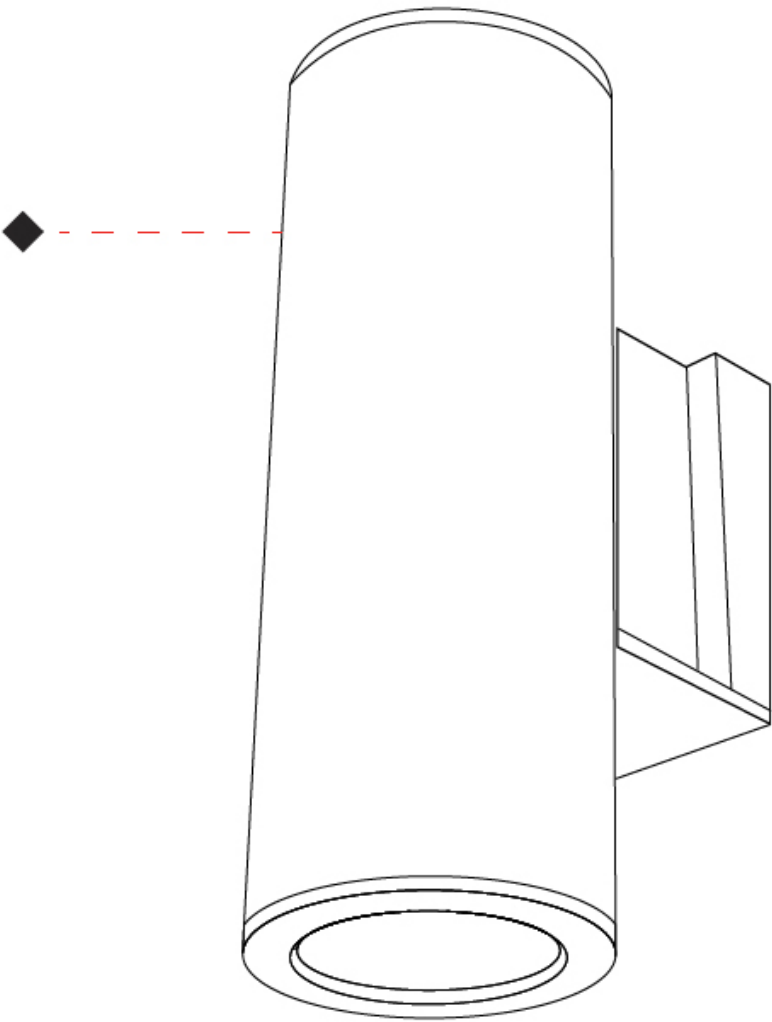
RATINGS AND CERTIFICATIONS

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

PROJECT  
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| PROJECT   |
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| SPECIFIER |
| QUANTITY  |
| DATE      |



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 1/8  
Height (mm): 192  
Height (in): 7 9/16  
Extension (mm): 156  
Extension (in): 6 1/8  
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

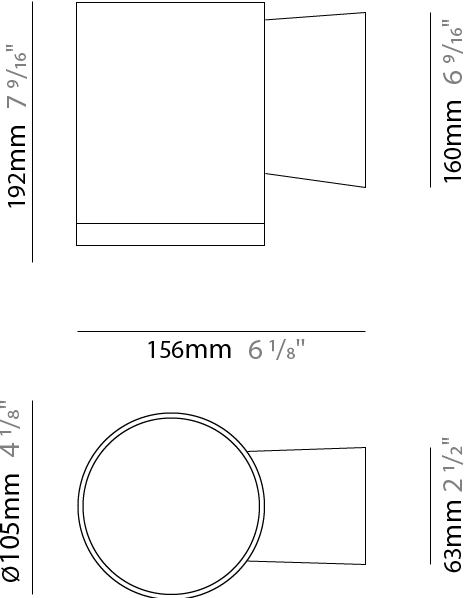
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

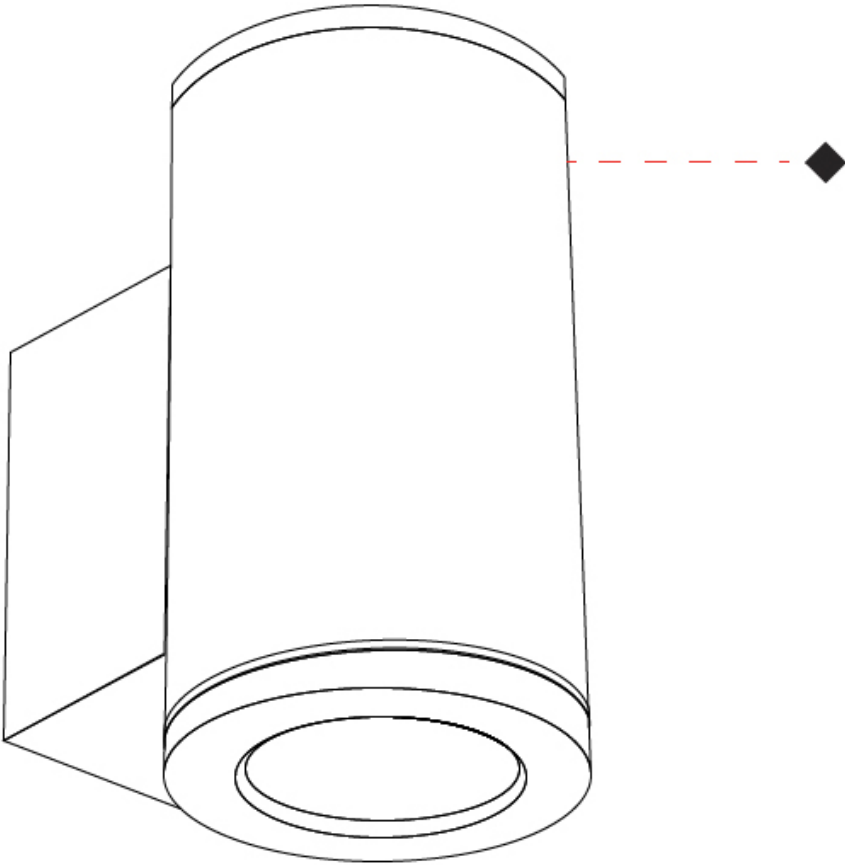
DATE \_\_\_\_\_



1.3kg / 2.87 lbs

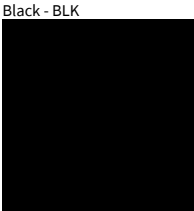
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Fixture Finish



**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.



### LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | 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                                   |  | color rendering index                                                                          |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                        |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                               |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                             |  | lens pack                                                    |  | 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) |  | 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 Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

### IP RATING

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |