

## MESH - STANDARD PORTABLE

### E9B215-

base number    Color    Finish  
 Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh - Standard  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Portable  
 Mounting Location: Table  
 Subcategory: Table

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 200  
 Diameter (in): 7 7/8  
 Height (mm): 415  
 Height (in): 16 5/16  
 Light Distribution: Direct  
 Screws: No visible screws  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Upon Request: Finishes - Corten, Anthracite

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 12  
 Input Voltage (V): 120 - 277

#### LED

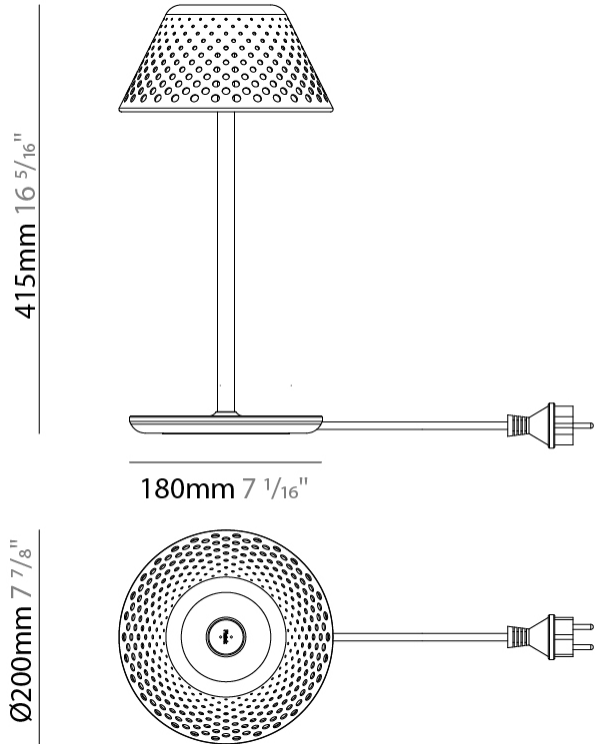
Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 295 / 305  
 Nominal Lumen (lm): 1050 / 1090  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 87

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07



## MESH - STANDARD PORTABLE

E9B215-

|           |       |
|-----------|-------|
| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



E

## MESH - STANDARD PORTABLE

### E9B219-

base number                          
 Color            Finish  
 Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh - Standard  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Portable  
 Mounting Location: Floor  
 Subcategory: Floor

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 200  
 Diameter (in): 7 7/8  
 Height (mm): 1200  
 Height (in): 47 1/4  
 Light Distribution: Direct  
 Screws: No visible screws  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Upon Request: Finishes - Corten, Anthracite

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 12  
 Input Voltage (V): 120 - 277

#### LED

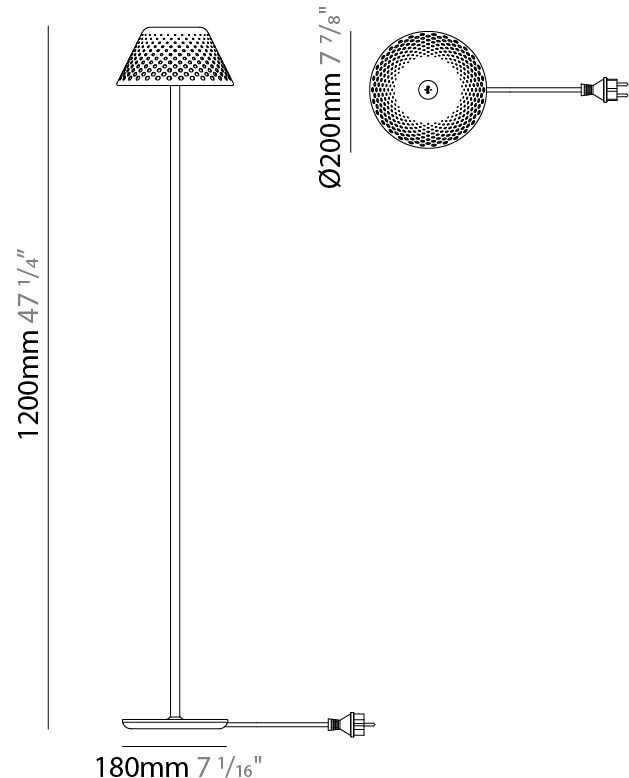
Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 295 / 305  
 Nominal Lumen (lm): 1050 / 1090  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 87

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07



## MESH - STANDARD PORTABLE

E9B219-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

## MESH - STANDARD PORTABLE

### E9B221-

base number                              
 Color            Finish  
 Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh - Standard  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Portable  
 Mounting Location: Table  
 Subcategory: Battery Operated

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 200  
 Diameter (in): 7 7/8  
 Height (mm): 420  
 Height (in): 16 9/16  
 Screws: No visible screws  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Cable Details: 1200mm / 47 1/4"  
 Upon Request: Finishes - Corten, Anthracite

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 4.5  
 Dimming: 5-Step Touch Dimming  
 Input Voltage (V): 120

#### LED

Color Temperature (°K): 3000 / 4000  
 Max. Delivered Lumen (lm): 115 / 120  
 Nominal Lumen (lm): 450 / 468  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 87  
 Beam Angle: Wide  
 Adjustability: Fixed

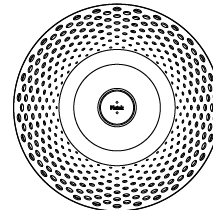
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07  
 Bug Rating: B0 U0 G0  
 Upon Request: Higher Maximum Ambient Temperature

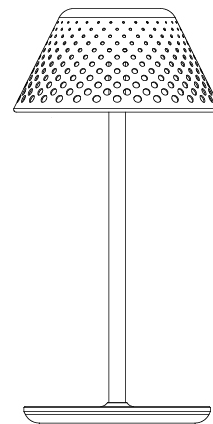
PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 SPECIFIER \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_



Ø200mm 7 7/8"



420mm 16 9/16"



180mm 7 1/16"



## MESH - STANDARD PORTABLE

E9B221-

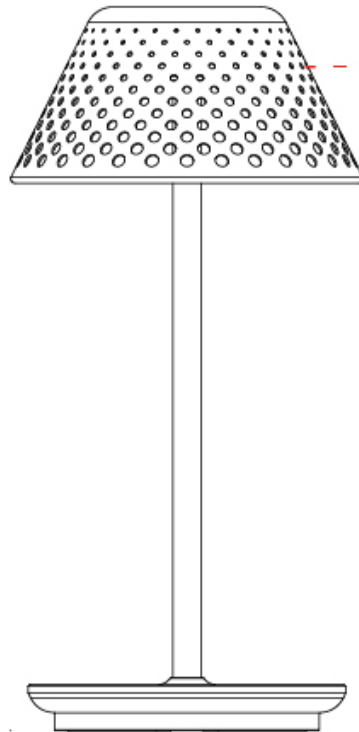
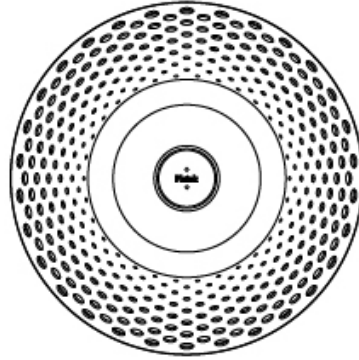
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

## MESH LARGE PORTABLE

### E9P000-

base number    Color    Finish  
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- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh Large  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Portable  
 Mounting Location: Floor  
 Subcategory: Floor

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 500  
 Diameter (in): 19 11/16  
 Height (mm): 1900  
 Height (in): 74 13/16  
 Light Distribution: Direct  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Upon Request: Finishes - Corten, Anthracite

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 27  
 Input Voltage (V): 120 - 277

#### LED

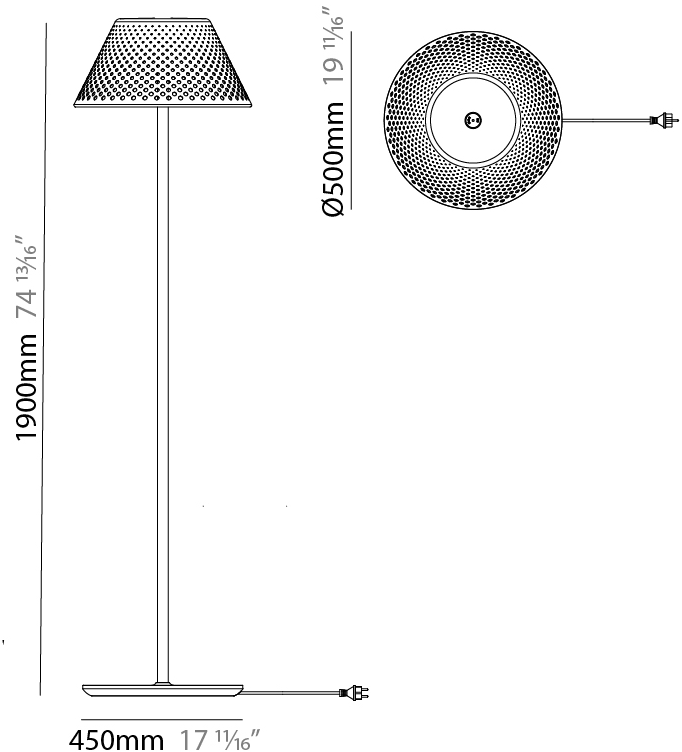
Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 1520 / 1580  
 Nominal Lumen (lm): 2625 / 2730  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 75

#### RATINGS AND CERTIFICATIONS

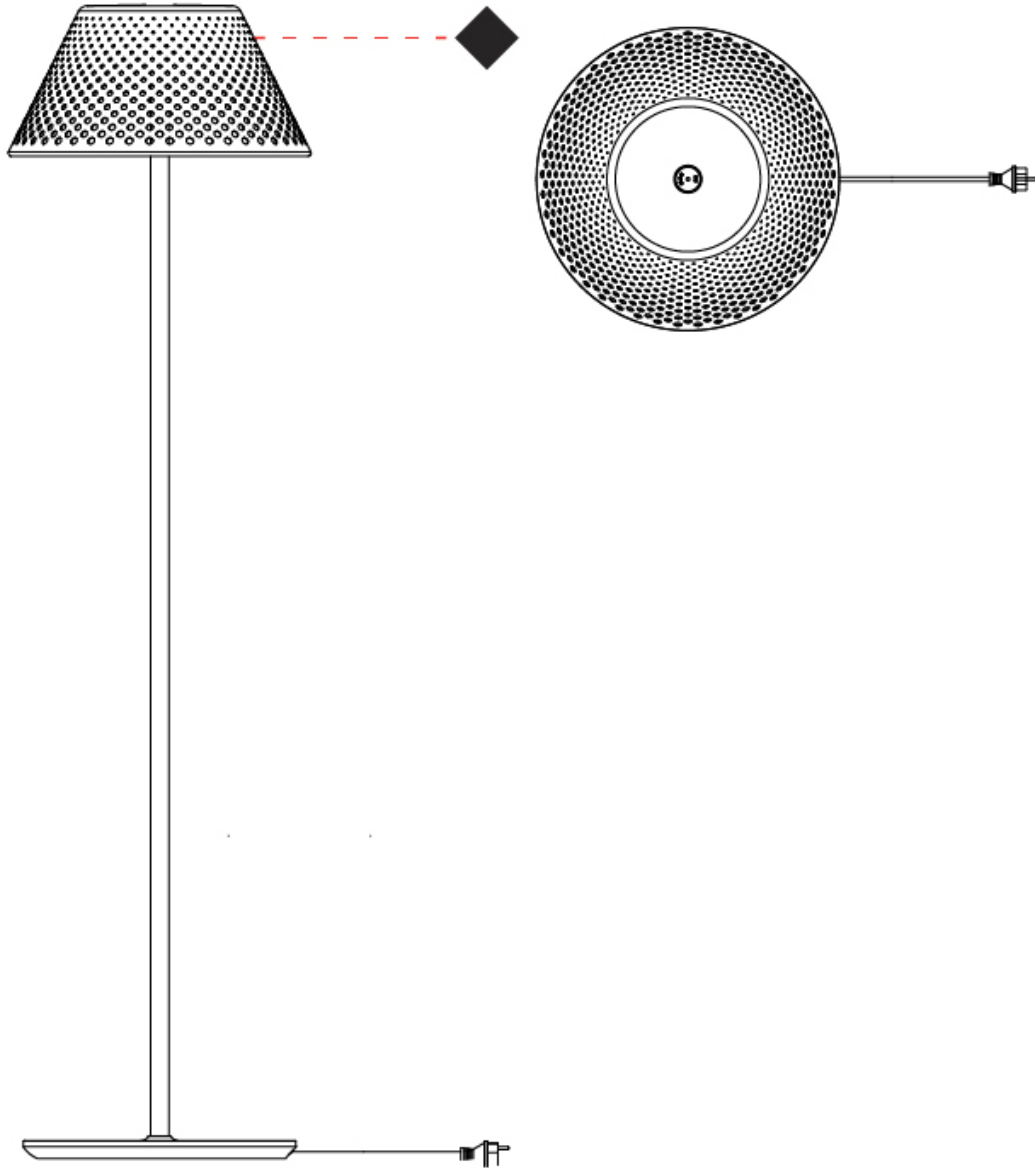
Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07  
 Bug Rating: B1 U0 G0  
 Upon Request: Higher Maximum Ambient Temperature



## MESH LARGE PORTABLE

E9P000-

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|-----------|-------|
| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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

## MESH - STANDARD SUSPENSION

### E9S000-

base number    Color    Finish  
 Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh - Standard  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Pendant

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 200  
 Diameter (in): 7 7/8  
 Height (mm): 100  
 Height (in): 4  
 Max. Overall Height (mm): 480  
 Max. Overall Height (in): 18 7/8  
 Light Distribution: Downlight  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Upon Request: Finishes - Corten, Anthracite

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 12  
 Input Voltage (V): 120 - 277

#### LED

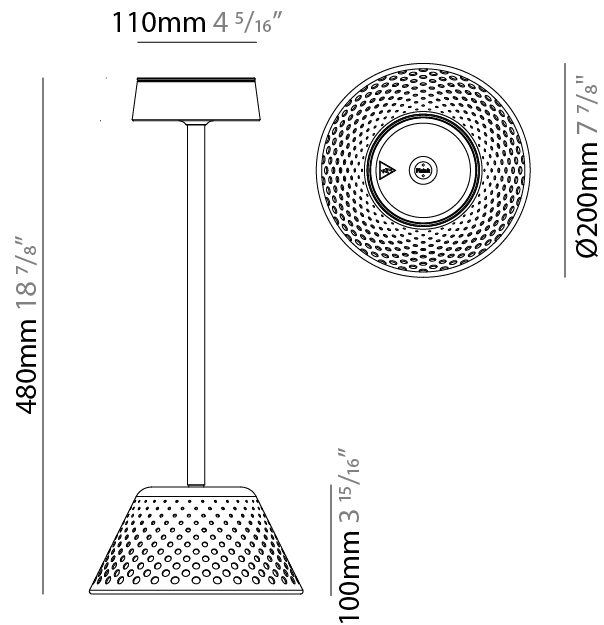
Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 310 / 320  
 Nominal Lumen (lm): 1050 / 1090  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 87

#### RATINGS AND CERTIFICATIONS

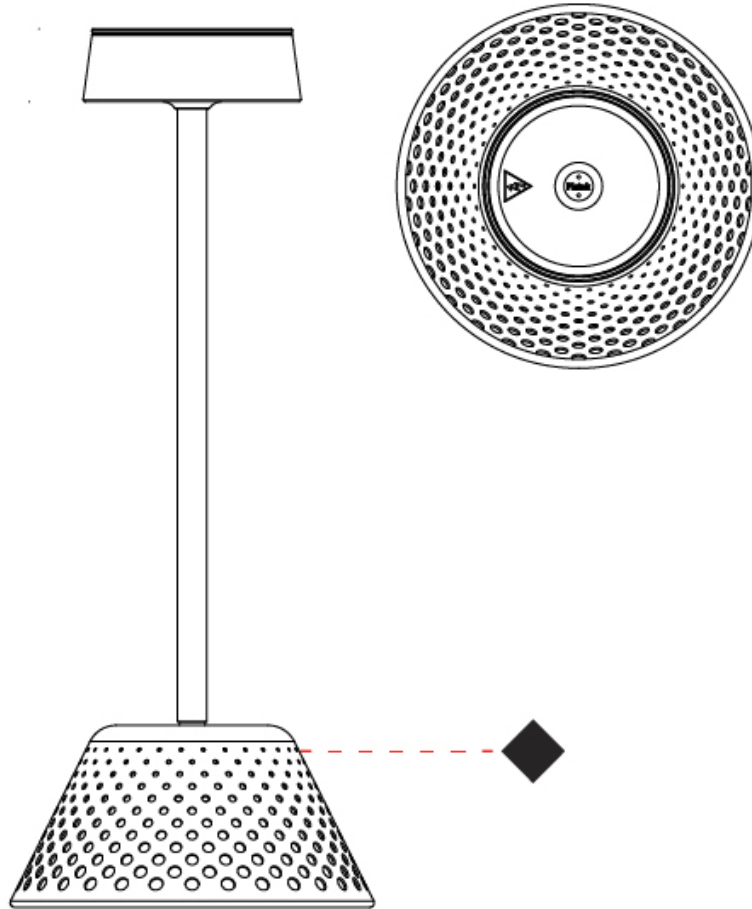
Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07



## MESH - STANDARD SUSPENSION

E9S000-

|           |       |
|-----------|-------|
| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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## MESH LARGE SUSPENSION

### E9S004-

base number            Color            Finish             
 Temperature Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh Large  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Pendant

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 500  
 Diameter (in): 19 7/8  
 Height (mm): 250  
 Height (in): 9 7/8  
 Max. Overall Height (mm): 635  
 Max. Overall Height (in): 25  
 Light Distribution: Downlight  
 Weight (kg): 6.4  
 Weight (lbs): 14.1  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Upon Request: Finishes - Corten, Anthracite

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 27  
 Input Voltage (V): 120 - 277

#### LED

Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 1620 / 1690  
 Nominal Lumen (lm): 2625 / 2730  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

#### OPTICAL

Optic°: 75

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07  
 Bug Rating: B1 U0 G1



## MESH LARGE SUSPENSION

E9S004-

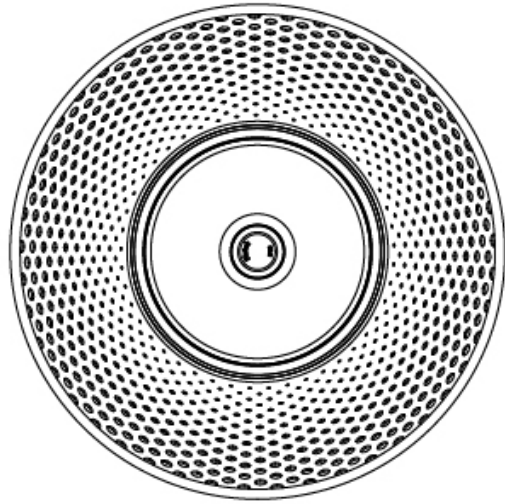
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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## MESH - STANDARD SURFACE

**E9W575-** \_\_\_\_\_  
 base number      Color      Finish  
                          Temperature      Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Mesh  
 Subseries: Mesh - Standard  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Surface  
 Mounting Location: Wall  
 Subcategory: Wall Effect

### PHYSICAL

Shape: Abstract  
 Diameter (mm): 200  
 Diameter (in): 7 7/8  
 Height (mm): 192  
 Height (in): 7 9/16  
 Extension (mm): 242  
 Extension (in): 9 5/16  
 Light Distribution: Downlight  
 Screws: No visible screws  
 Diffuser: Polycarbonate  
 Fixture Finish: WHI / BRZ  
 Fixture Material: Metal  
 Upon Request: Finishes - Corten, Anthracite

### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 12  
 Input Voltage (V): 120 - 277

### LED

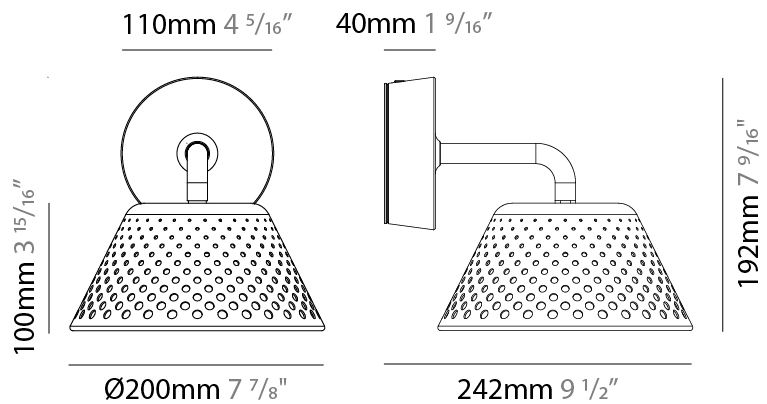
Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 310 / 320  
 Nominal Lumen (lm): 1050 / 1090  
 CRI: >90 CRI  
 Lamp Life (hrs): 60000

### OPTICAL

Optic°: 87

### RATINGS AND CERTIFICATIONS

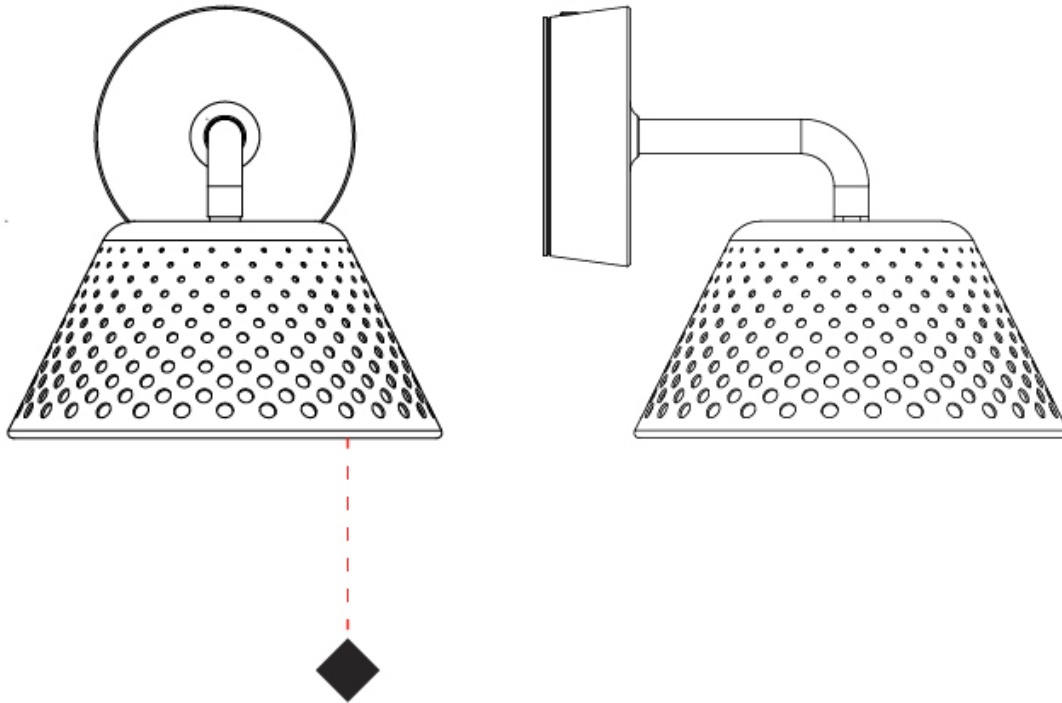
Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK07  
 Bug Rating: B0 U0 G0  
 Upon Request: Higher Maximum Ambient Temperature



## MESH - STANDARD SURFACE

E9W575-

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|-----------|-------|
| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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## MESH COLOR FINISH CHART

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### Fixture Finish

White - WHI



Bronze - BRZ



**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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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
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### LEGEND

|  |  |  |
|--|--|--|
|  floor-mounted   |  pivotable  |  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

|  |  |
|--|--|
|  IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  IP65 | protected against ingress of dust<br>protected against jets of water   |
|  IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### IK RATING

|  |   |
|--|---|
|  IK01 | 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)   |
|  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)  |
|  IK06 | 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)     |
|  IK08 | 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)    |