ZANEEN®

MESH - STANDARD PORTABLE

E9B215-   –

base number   Color   Finish
                 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: 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 $\frac{1}{3}$
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
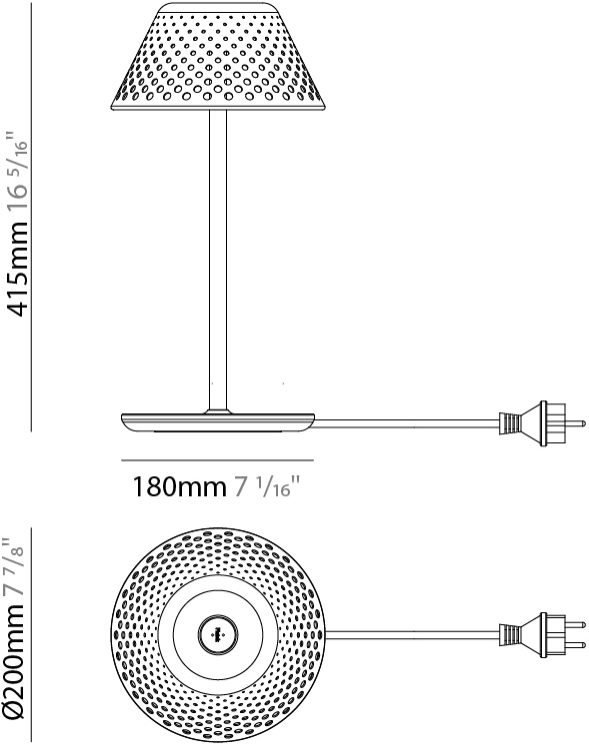IP rating: IP65
IK Rating: IK07

415mm 16 $\frac{5}{16}$"

180mm 7 $\frac{1}{16}$"

Ø200mm 7 $\frac{7}{8}$"

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD PORTABLE

E9B215-

E

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

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD PORTABLE

E9B217-   -

base number | Color Temperature | Finish 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: 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): 800
Height (in): 31 $\frac{1}{2}$
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
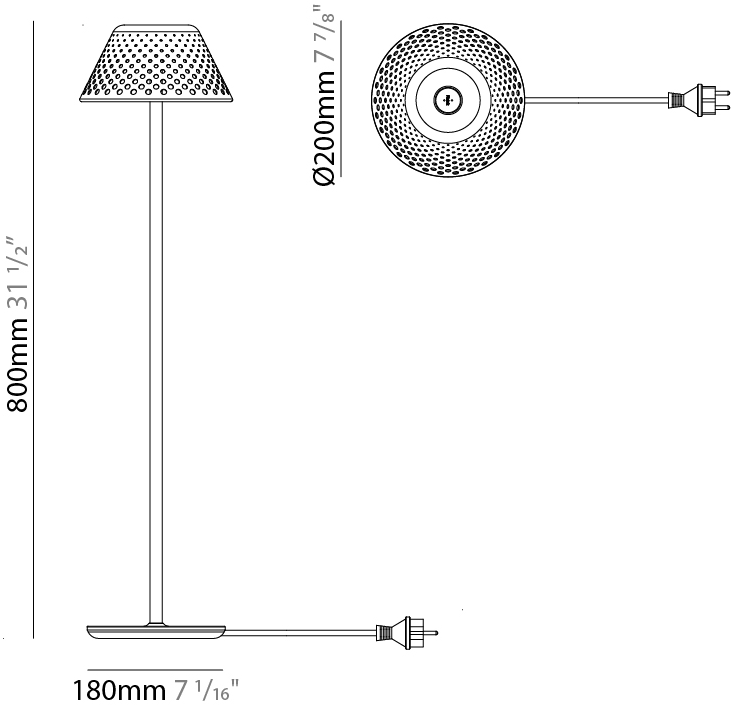IP rating: IP65
IK Rating: IK07

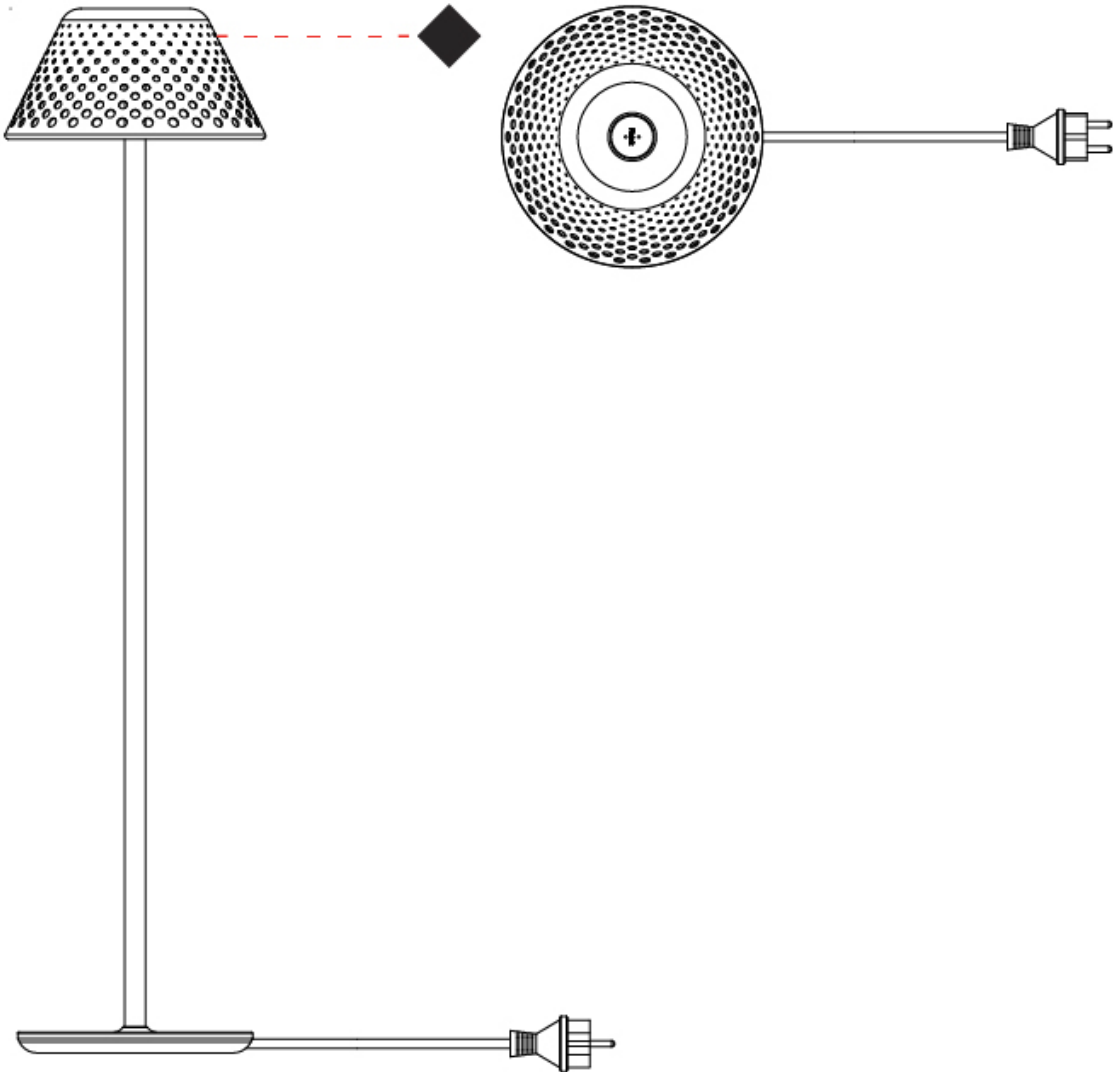
800mm 31 $\frac{1}{2}$"

Ø200mm 7 $\frac{7}{8}$"

180mm 7 $\frac{1}{16}$"

E

ZANEEN®

MESH - STANDARD PORTABLE

E9B217-

E

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MESH - STANDARD PORTABLE

E9B219- — —

base number   Color Temperature   Finish 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:	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

Ø200mm 7 7/8"

1200mm 47 1/4"

180mm 7 1/16"

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May 6, 2024, 8:24 am

MESH - STANDARD PORTABLE

E9B219-

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD PORTABLE

E9B221-   **-**   _____

base number   Color Temperature   Finish 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: 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 $\frac{7}{8}$
Height (mm): 420
Height (in): 16 $\frac{9}{11}$
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
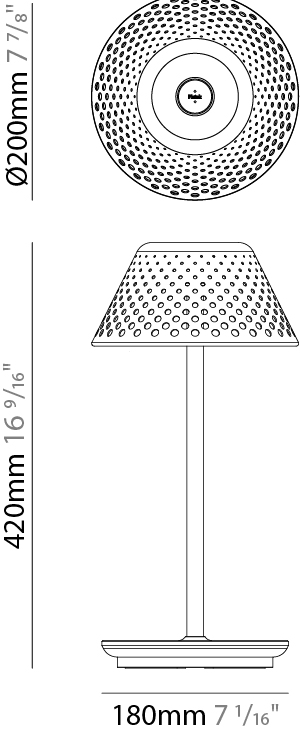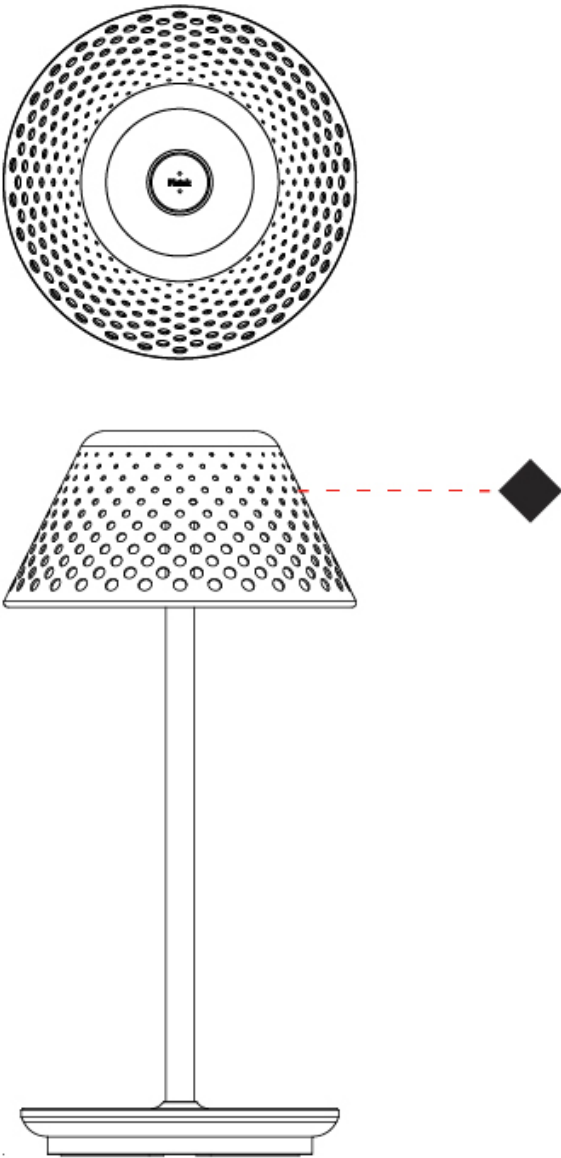IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0

Ø200mm 7 $\frac{7}{8}$"

420mm 16 $\frac{9}{16}$"

180mm 7 $\frac{1}{16}$"

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD PORTABLE

E9B221-

E

May 6, 2024, 8:24 am

ZANEEN®

MESH LARGE PORTABLE

E9P000- — — —

base number Color Temperature Finish 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: 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 $\frac{11}{16}$
Height (mm): 1900
Height (in): 73 $\frac{13}{16}$
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
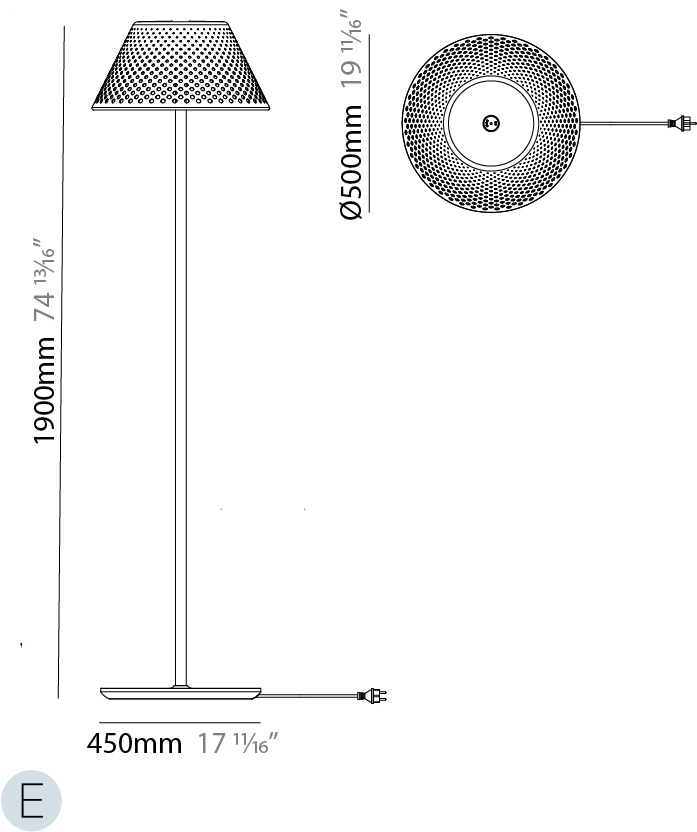IK Rating: IK07
Bug Rating: B1 U0 G0

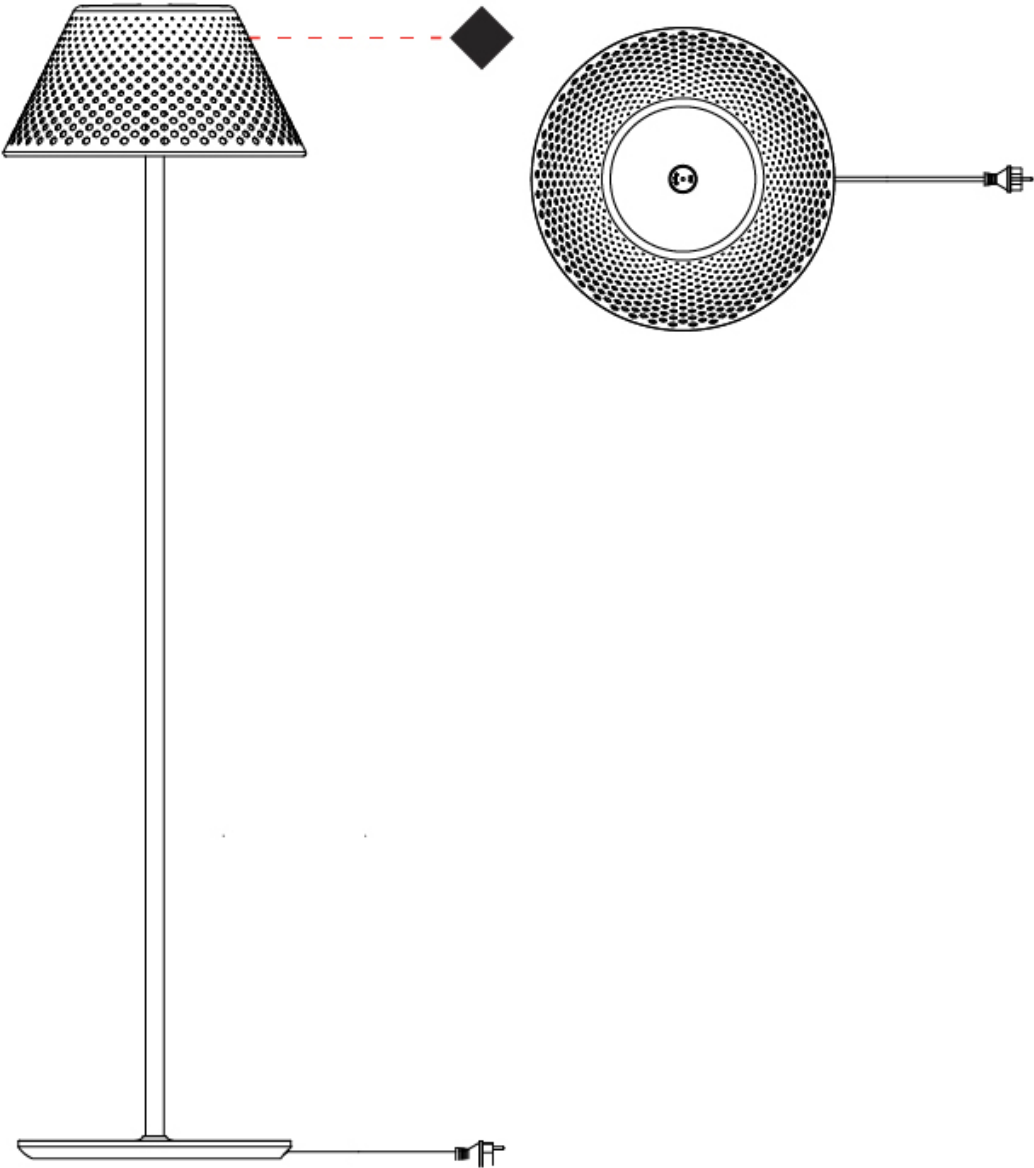1900mm 74 $\frac{13}{16}$"

Ø500mm 19 $\frac{11}{16}$"

450mm 17 $\frac{11}{16}$"

E

May 6, 2024, 8:24 am

ZANEEN®

MESH LARGE PORTABLE

E9P000-

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD SUSPENSION

E9S000-   -

base number   Color Temperature   Finish 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: 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 $\frac{7}{8}$
Height (mm): 100
Height (in): 4
Max. Overall Height (mm): 480
Max. Overall Height (in): 18 $\frac{7}{8}$
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
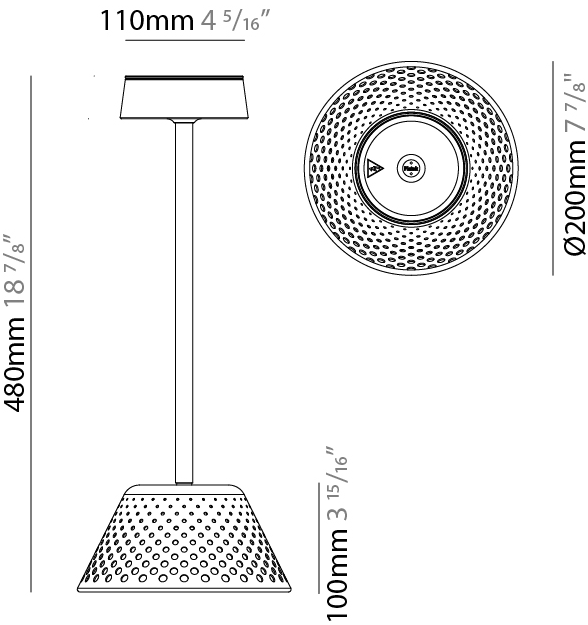IP rating: IP65
IK Rating: IK07

110mm 4 $\frac{5}{16}$"

480mm 18 $\frac{7}{8}$"

Ø200mm 7 $\frac{7}{8}$"

100mm 3 $\frac{15}{16}$"

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD SUSPENSION

E9S000-

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD SUSPENSION

E9S002-   -

base number   Color   Finish
               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: 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 $\frac{7}{8}$
Height (mm): 100
Height (in): 4
Max. Overall Height (mm): 880
Max. Overall Height (in): 34 $\frac{5}{8}$
Light Distribution: Downlight
Weight (kg): 3.2
Weight (lbs): 7.05
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
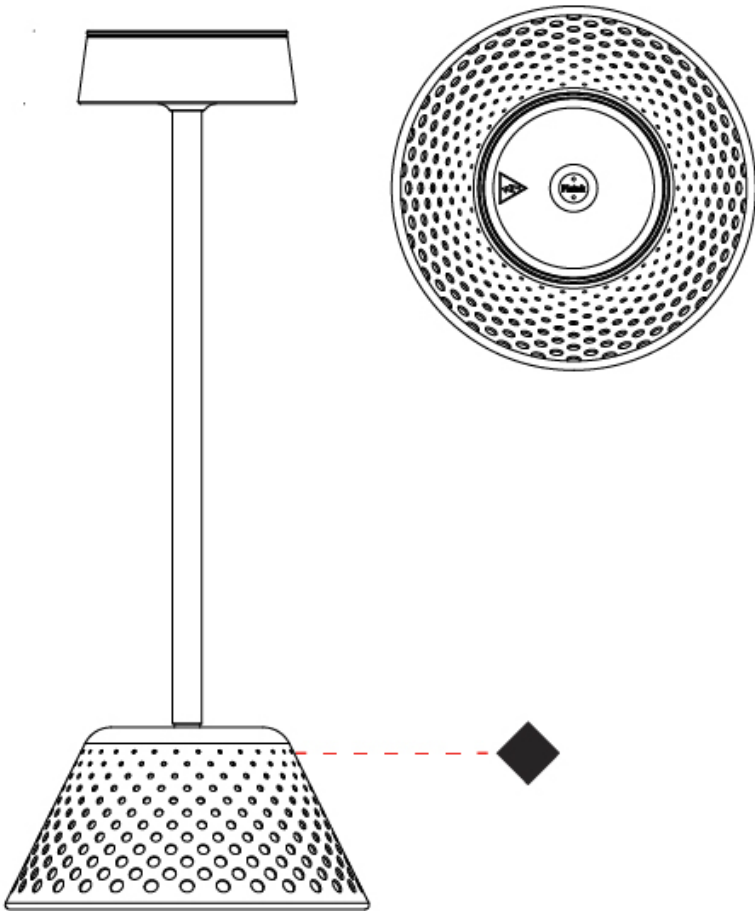IP rating: IP65
IK Rating: IK07

110mm 4 $\frac{5}{16}$"

Ø200mm 7 $\frac{7}{8}$"

880mm 34 $\frac{5}{8}$"

100mm 3 $\frac{15}{16}$"

E

May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD SUSPENSION

E9S002-

E

ZANEEN®

MESH LARGE SUSPENSION

E9S004- ___ - ___

base number   Color   Finish
           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: 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 $\frac{5}{8}$
Height (mm): 250
Height (in): 9 $\frac{7}{8}$
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
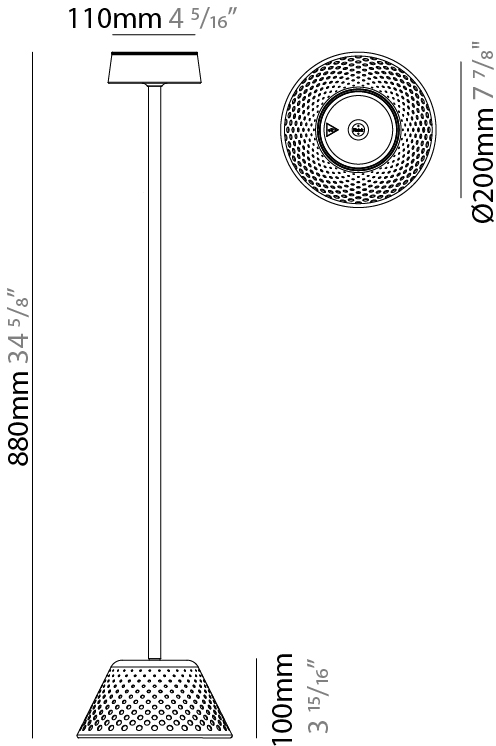Lamp Life (hrs): 60000

OPTICAL
Optic°: 75

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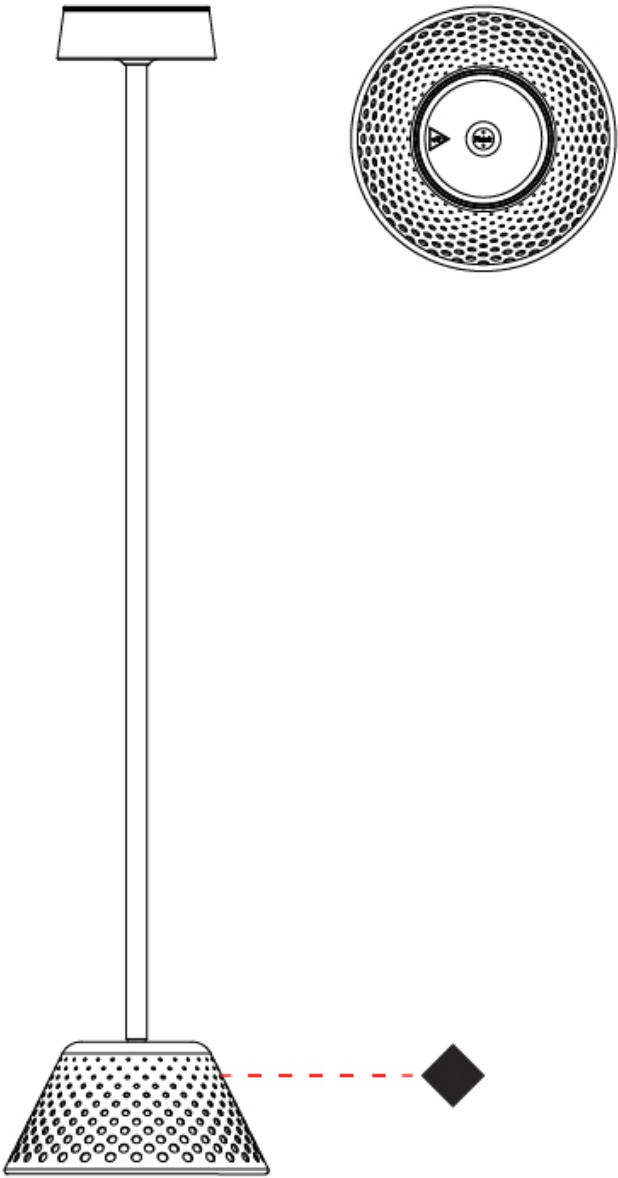Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U0 G1

Ø500mm 19 $\frac{11}{16}$"

120mm 4 $\frac{3}{4}$"

635mm 25"

250mm 9 $\frac{13}{16}$"

E

May 6, 2024, 8:24 am

ZANEEN®

MESH LARGE SUSPENSION

E9S004-

E

May 6, 2024, 8:24 am

ZANEEN®

MESH LARGE SUSPENSION

E9S006- ___ – ___

base number   Color Temperature   Finish 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: 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 $\frac{5}{8}$
Height (mm): 250
Height (in): 9 $\frac{7}{8}$
Max. Overall Height (mm): 1035
Max. Overall Height (in): 40 $\frac{3}{4}$
Light Distribution: Downlight
Weight (kg): 7.2
Weight (lbs): 15.87
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
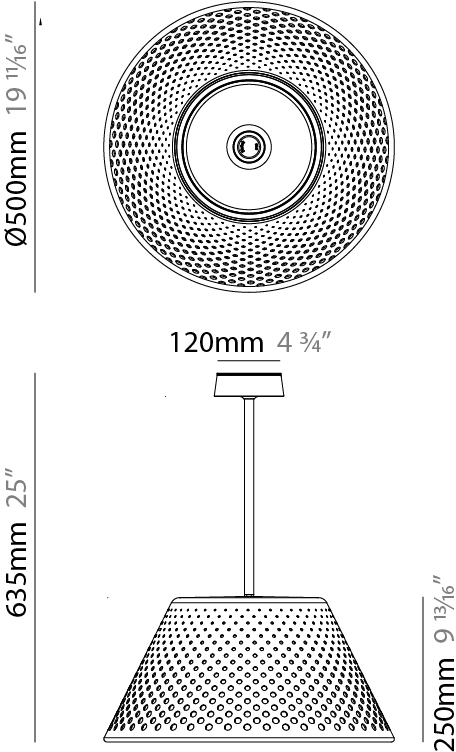Optic°: 75

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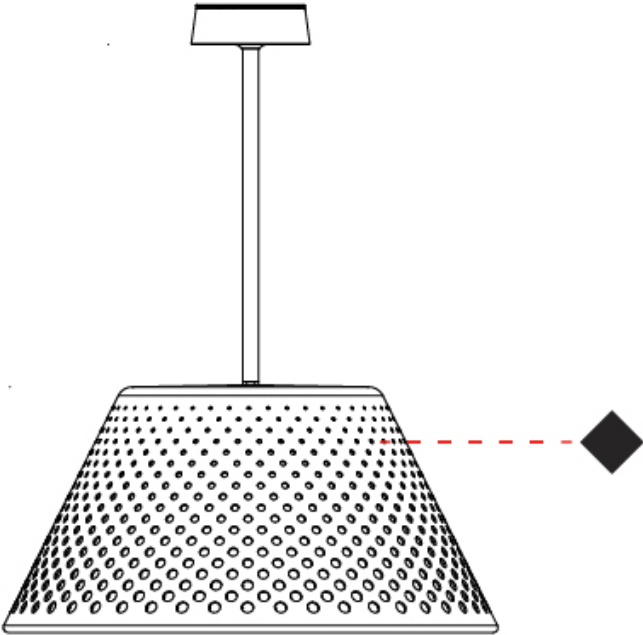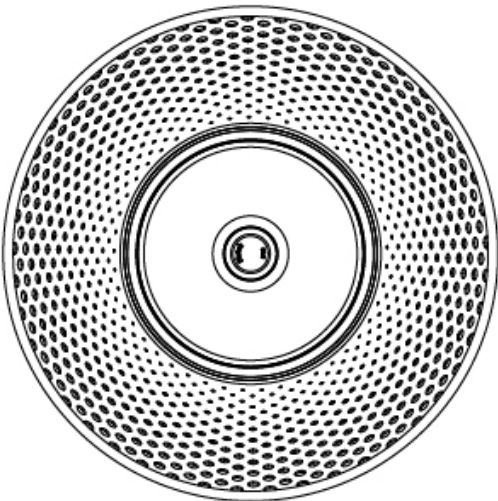IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U0 G1

Ø500mm 19 $\frac{11}{16}$"

120mm 4 $\frac{3}{4}$"

1035mm 40 $\frac{3}{4}$"

250mm 9 $\frac{13}{16}$"

E

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ZANEEN®

MESH LARGE SUSPENSION

E9S006-

E

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ZANEEN®

MESH - STANDARD SURFACE

E9W575-   -

base number | Color Temperature | Finish 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: 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
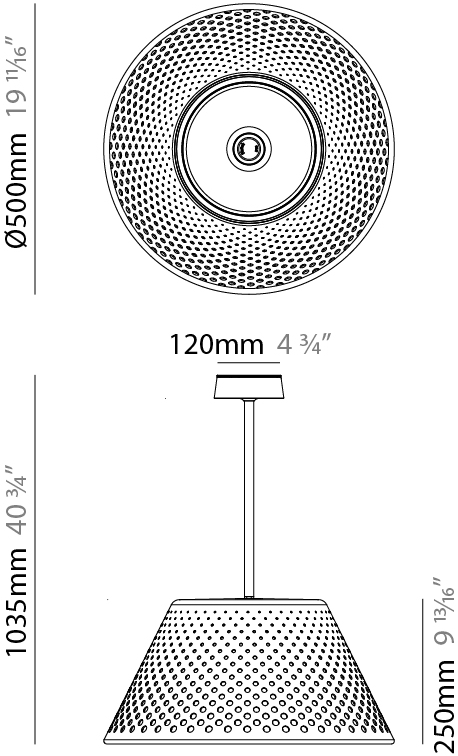
Optic°: 87

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
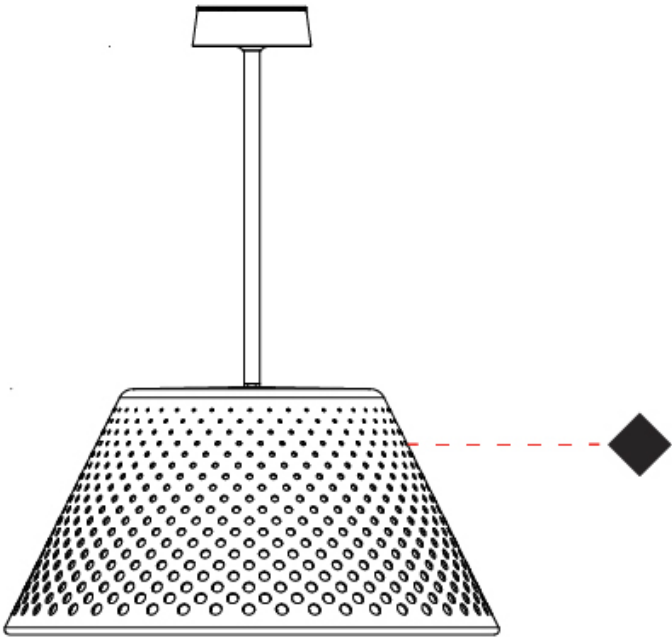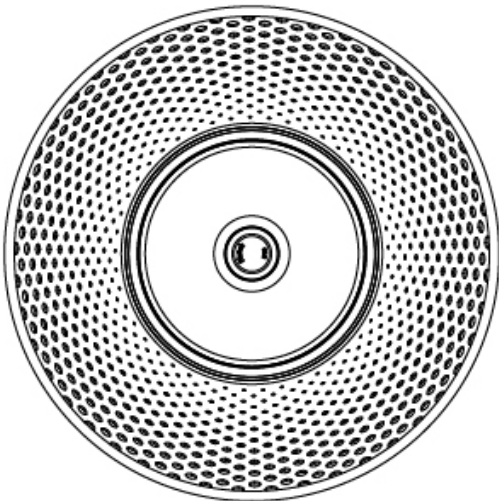IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0

110mm 4 5/16"   40mm 1 9/16"

100mm 3 15/16"   192mm 7 9/16"

Ø200mm 7 7/8"   242mm 9 1/2"

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May 6, 2024, 8:24 am

ZANEEN®

MESH - STANDARD SURFACE

E9W575-

E

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May 6, 2024, 8:24 am

ZANEEN®

MESH
COLOR FINISH CHART

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.

E

May 6, 2024, 8:24 am

ZANEEN®

MESH

PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	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	CRI	color rendering index
◣	direct light distribution	⌂	reflector degree selection	°K	color temperature
◪	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
◩	indirect light distribution	⚘	lens	LM/W	efficacy (lumens per watt)
◥	asymmetric light distribution	⊛	lens pack	UGR	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊕→M	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	ETL Certified to UL and CSA Standards
📡	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
📱	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
☎	available upon request	📎	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

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)

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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.

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