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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	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 500
Diameter (in): 19 1/8
Height (mm): 250
Height (in): 9 1/8
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
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

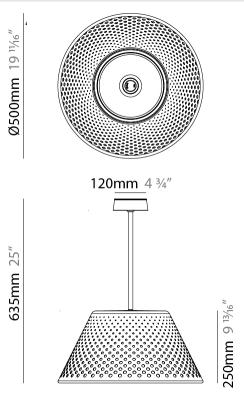
Optic°: 75

RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



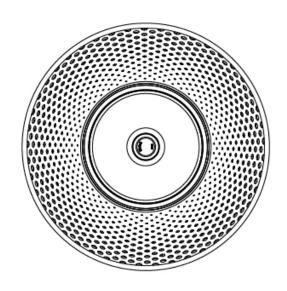


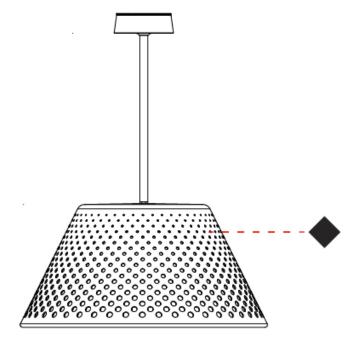




E9S004-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	









E9S006-

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	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 500
Diameter (in): 19 ½
Height (mm): 250
Height (in): 9 1/8
Max. Overall Height (mm): 1035
Max. Overall Height (in): 40 ¾
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
P

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

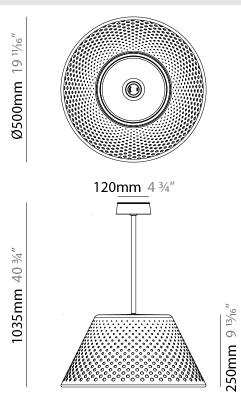
OPTICAL

Optic°: 75

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



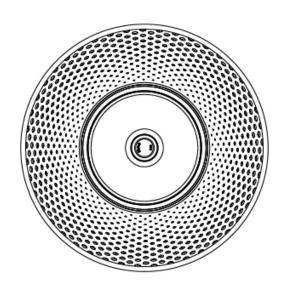


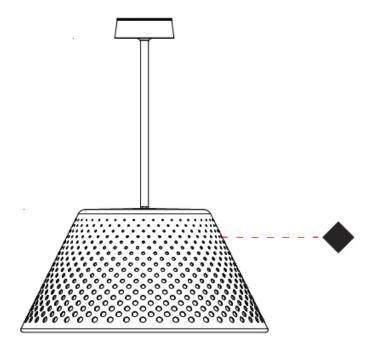




E9S006-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







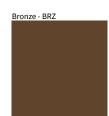


MESH

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

Fixture Finish

Whit	e - W	HI		



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.





MESH

LEGEND

=	loor-mounted				
		¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
× 1	vall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
↑ ce	eiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
→ w	vall-mounted	I	color of suspension cable	THEO	fixture with natural vivid LED (upon request)
or	mni-directional light distribution	←···	length of suspension cable	CRI	color rendering index
di	lirect light distribution	D	reflector degree selection	(K)	color temperature
di	lirect/indirect light distribution	s s	super spot	(<u>A</u>	lumen (luminous flux)
in	ndirect light distribution	*	lens	₹	efficacy (lumens per watt)
as	symmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
au	ura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
₯ ro	ound wall or ceiling cut-out	\odot	integrated shine ring with diffuser	3	walk on
Sc	quare wall or ceiling cut-out		free individual colors 01-29	②	drive on
ද ි දු th	he supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
d•₊+ m	ninimum 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)
<u></u> re	ecessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
‡ ce	eiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1 ce	eiling thickness selection		luminaire part to be colored (F4)		acoustic material
== (st	limmable DP (phase), DV (0-10V), DD (dali), DS step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
in cc	ncluded or excluded LED driver/transformer/ ontrol gear	•	color of 3-circuit adaptor		protection class II, protection insulation
රි se	eparately switchable	\odot	indirect diffuser	. (11)	ETL Certified to UL and CSA Standards
•் y se	ensor	0	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
[re	emote control	0	ball-proof (upon request)	(B)	CSA Certified to UL and CSA Standards
) av	vailable upon request	9	accessory	\mathbf{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)
[P44]	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)

100000	2819904000 PA-24598000 DEVENOUS PARTIES O
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)
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)

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