

MESH - STANDARD SUSPENSION

base numb

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	

Division: Exterior
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 100
Height (in): 4
Max. Overall Height (mm): 480
Max. Overall Height (in): 18 1/8
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

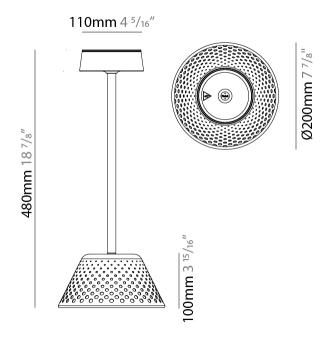
Optic°: 87

RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





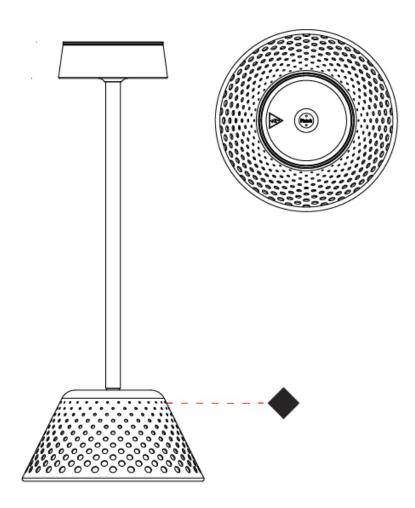




MESH - STANDARD SUSPENSION

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SPECIFIER	_
QUANTITY	_
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MESH LARGE SUSPENSION

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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

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

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

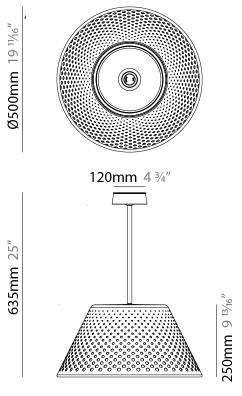
Optic°: 75

RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
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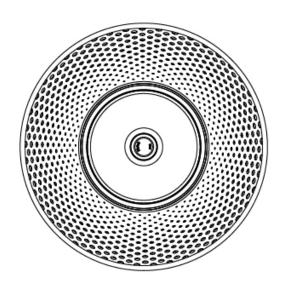


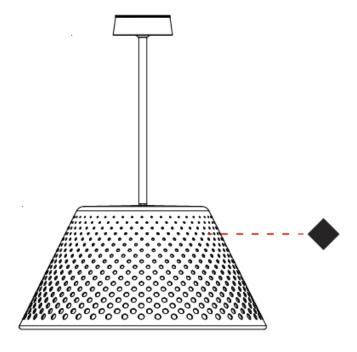


MESH LARGE SUSPENSION

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PROJECT	
ТҮРЕ	
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MESH

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Fixture Finish

White	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

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LEGEND

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	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
A	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		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G +.→	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		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
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	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	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

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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)			
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)			

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 above the surface)