

E	26	0	O	4-

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

Carriage Mach	
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 $\frac{7}{2}$
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

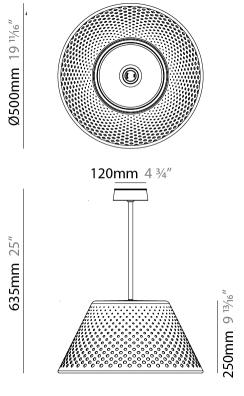
Optic°: 75

RATINGS AND CERTIFICATIONS

MATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
P rating: IP65	
K Rating: IK07	
Bug Rating: B1 U0 G1	

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



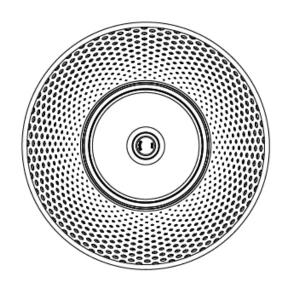


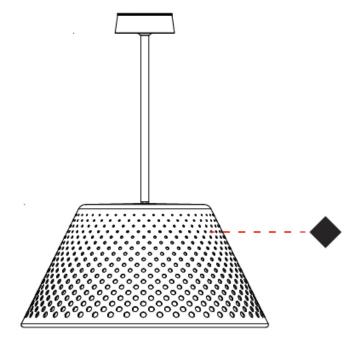




E9S004-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE









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	•	m	or	h-

base number

Color	Finish
Temperati	ure 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 $\frac{3}{4}$
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

- 277

LED

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

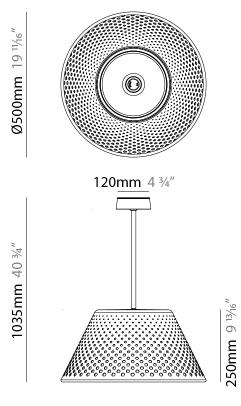
OPTICAL

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		
DATE		



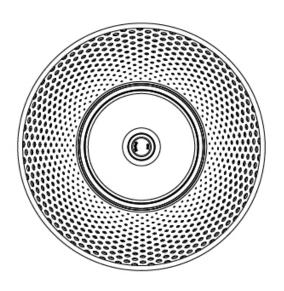


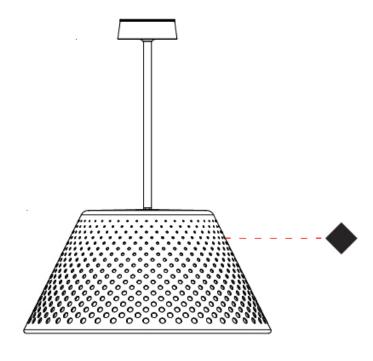




E9S006-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	









MESH

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish

Whi	te - V	VHI		



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

T T	Vari		a N.S.		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	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)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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	3	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ +,+	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)
$\hat{\perp}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
1	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
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (II)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	ւ Մ) ու	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
9	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

above the surface)

	2010 (MACA 2011 - 2011
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