

MEDIO RECESSED

E91278-

base number Color 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: Medio Subseries: Medio Brand: Platek Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 206 Diameter (in): 8 1/8 Height (mm): 230 Height (in): 9 1/16 Light Distribution: Uplight Weight (kg): 3.3 Weight (lbs): 7.3 Load Resistance (kg): 2000 Load Resistance (lbs): 4409 Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed

Screws: A4 stainless steel Diffuser: Clear tempered glass

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast Cable Details: Supplied with 1 power cable 1.5m in length

ELECTRICAL

Lamp Type: LED Input Wattage (W): 21 Total Output Wattage (W): 18.5 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

Number of LEDs: 9

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 1440 - 2080 CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 9 / 28 / 45 / Asy

Beam Angle: Spot / Medium / Wide / Asymmetrical

Adjustability: Tilt 15°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

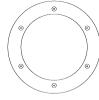
IP rating: IP68 IK Rating: IK10

PROJECT TYPE SPECIFIER QUANTITY DATE



Ø214mm 8 7/16"

Ø153mm 6"





230mm

260mm 10 1/4"

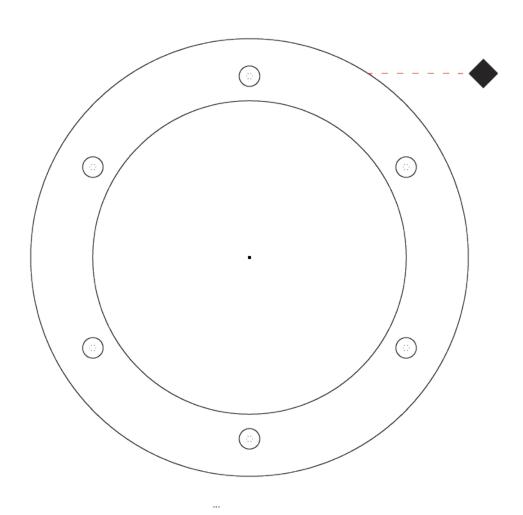




MEDIO RECESSED

E9I278-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





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MEDIO RECESSED

E91478-

base number Color

Color Lens Temperature Options

1.To build a product code in our configurator select the specify button on the base model # product page

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GENERAL

Series: Medio
Subseries: Medio
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Prive Over

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 206 Diameter (in): 8 1/8 Height (mm): 230 Height (in): 9 1/16 Light Distribution: Uplight Weight (kg): 3.5 Weight (lbs): 7.72 Load Resistance (kg): 2000 Load Resistance (lbs): 4409 Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed Screws: A4 stainless steel Diffuser: Flat Tempered Glass - 12mm / 15/32"

Fixture Material: Aluminum Die Cast

Fixture Finish: BLK

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 27
Total Output Wattage (W): 24
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 3090/ 3130 - 3215 / 3255

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 18 / 44

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

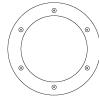
IK Rating: IK10

PROJECT		
TYPE		
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QUANTITY		
DATE		



Ø214mm 8 7/16"

Ø153mm 6"





230mm 9 1/16"

260mm 10 1/4"





MEDIO RECESSED

E9I478-

PROJECT		
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QUANTITY		
DATE		



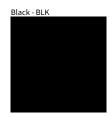




MEDIO

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Fixture Finish



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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LEGEND

100		_		-	
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	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	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	℃ K)	color temperature
X	direct/indirect light distribution	s s	super spot	(Z)	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
$\overline{\Lambda}$	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
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	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)
主	recessed depth		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>ښ</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	® :	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)

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) $$
IKOB	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