## **MEDIO RECESSED**

#### E91043-

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

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 1/16 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: Clear tempered glass Fixture Finish: BLK

#### **ELECTRICAL**

Fixture Material: Aluminum Die Cast

Lamp Type: LED
Input Wattage (W): 20
Total Output Wattage (W): 17
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): 500
Upon Request: (Not included - see components [IP65 or higher

#### LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1570 - 1650

Nominal Lumen (lm): 2400 / 3200

CRI: >80 CRI

Lamp Life (hrs): 60000

enclosure, to be supplied by others]) Remote: 0-10Vdc dimming

#### OPTICAL

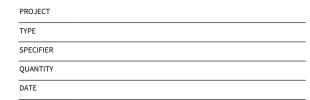
Optic°: 13 / 44

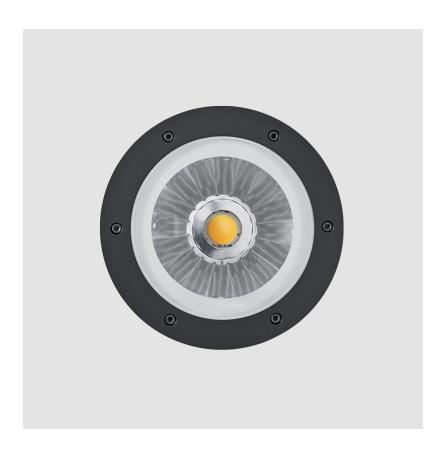
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

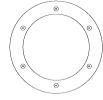
IK Rating: IK10

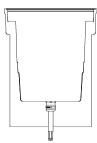




Ø214mm 8 7/16"

Ø153mm 6"





230mm 9 1⁄16"

260mm 10 1/4"



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E9I043-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





## **MEDIO RECESSED**

#### E91278-

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

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

Mounting Location: In-Ground
Subcategory: Drive Over

PHYSICAL
Shape: Round
Diameter (mm): 206
Diameter (in): 8 ½

Height (mm): 230
Height (in): 9 ½

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

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

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: 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

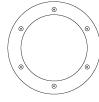
QUANTITY

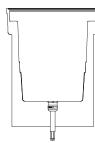
DATE



Ø214mm 8 7/16"

Ø153mm 6"





230mm 9 1/16

260mm 10 1/4"



Page 3/10



E9I278-

PROJECT	
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SPECIFIER	
QUANTITY	
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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

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

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

Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 206
Diameter (in): 8 ½
Height (mm): 230
Height (in): 9 ½
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"

#### **ELECTRICAL**

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

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	ΟŢ	LEDS:	Τ

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

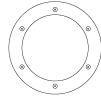
IK Rating: IK10

PROJECT			
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SPECIFIER			
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Ø214mm 8 7/16"

Ø153mm 6"





230mm 9 1/16"

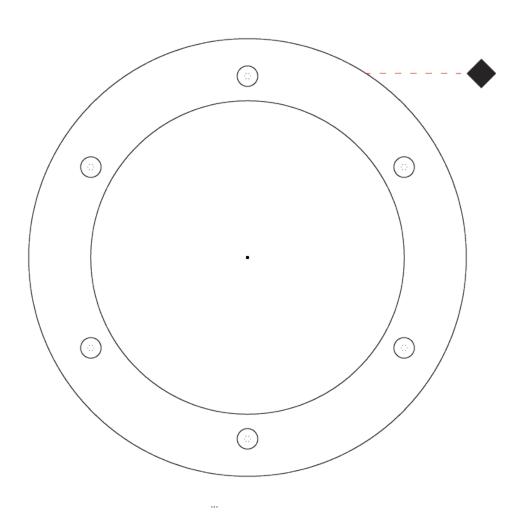
260mm 10 1/4"





E9I478-

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## **MEDIO RECESSED**

#### E91627-

base number

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**

eries: Medio
ubseries: Medio
rand: Platek
ivision: Exterior
lounting Type: Recessed
Iounting Location: In-Ground
ubcategory: Drive Over

Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 206
Height (mm): 230
Height (in): 9 ½,6
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

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

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16

Total Output Wattage (W): 16

Dimming: Bluetooth technology or DMX Control Gear: DMX Driver Included: No

Diffuser: Clear tempered glass

Fixture Finish: BLK

Driver Location: Remote
Driver Type: Constant Current - Universal

Driver Class: Class 2
Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 16 Color Temperature (°K): RGBW

Special LEDs offerings: RGBW

CRI: >80 CRI
Efficiency (%): 99.4
Lamp Life (hrs): 60000

OPTICAL

Optic°: 9 / 28 / 44

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

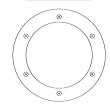
IK Rating: IK10





Ø214mm 8 7/16"

Ø153mm 6"





230mm 9 1/16"

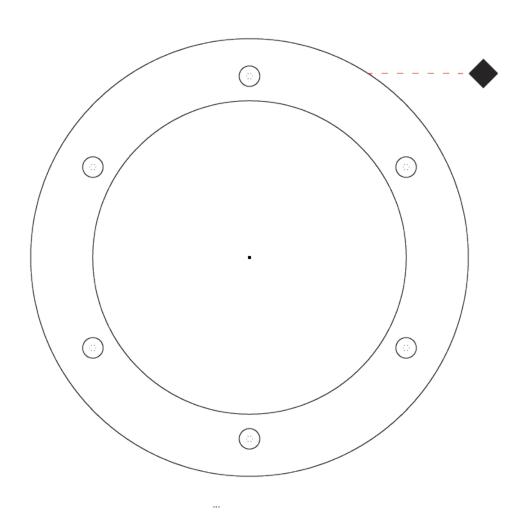
260mm 10 1/4"





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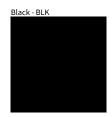




## **MEDIO**

PROJECT	
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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.





## **MEDIO**

## **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	<u>`</u>	rotating		warm dim / natural dimming LED
		V			0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	Y	color of suspension cable	71400	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
	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
X	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</b> **	minimum distance (meters) lamp - object	<b>♦</b>	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
<u></u>	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)	<b>♦</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C.S.	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>@</b>	ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	. (Ju) .	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available 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)
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)

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)
IKO6	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)
IK10	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm