

## MEDIO RECESSED

### E91627-

base number Lens  
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
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): 16  
Total Output Wattage (W): 16  
Dimming: Bluetooth technology or DMX  
Control Gear: DMX  
Driver Included: No  
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  
CRI: >80 CRI  
Efficiency (%): 99.4  
Lamp Life (hrs): 60000  
Special LEDs offerings: RGBW

#### OPTICAL

Optic°: 9 / 28 / 44

#### RATINGS AND CERTIFICATIONS

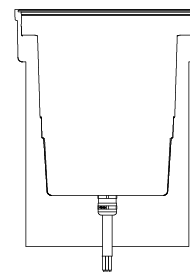
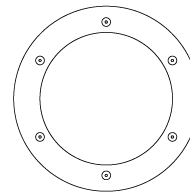
Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Upon Request: Higher Maximum Ambient Temperature

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|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



Ø214mm 8 7/16"

Ø153mm 6"



230mm 9 1/16"

260mm 10 1/4"



E9I627-

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| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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## MEDIO SS RECESSED

### E9I628-

base number Lens  
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 SS  
Brand: Platek  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: In-Ground  
Subcategory: Drive Over

#### PHYSICAL

Shape: Round  
Diameter (mm): 214  
Diameter (in): 8 7/16  
Depth (mm): 230  
Depth (in): 9 1/16  
Light Distribution: Uplight  
Weight (kg): 4.4  
Weight (lbs): 9.7  
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: SST  
Fixture Material: Aluminum Die Cast  
Cable Details: Supplied with 1 power cable 1.5m in length

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 16  
Dimming: Bluetooth technology or DMX  
Control Gear: DMX  
Driver Included: No  
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  
CRI: >80 CRI  
Lamp Life (hrs): 60000  
Special LEDs offerings: RGBW

#### OPTICAL

Optic°: 9 / 28 / 45  
Adjustability: Tilt 15°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK08  
Upon Request: Higher Maximum Ambient Temperature

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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



Ø214mm 8 7/16"

Ø153mm 6"



230mm 9 1/16"

260mm 10 1/4"



E91628-

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|-----------|-------|
| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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## MEDIO MARINE GRADE RECESSED

### E91629-

base number Lens  
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 Marine Grade  
Brand: Platek  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: In-Ground  
Subcategory: Drive Over

#### PHYSICAL

Shape: Round  
Diameter (mm): 220  
Diameter (in): 8 <sup>11</sup>/<sub>16</sub>  
Height (mm): 113  
Height (in): 4 <sup>7</sup>/<sub>16</sub>  
Light Distribution: Uplight  
Weight (kg): 3.40  
Weight (lbs): 7.5  
Load Resistance (kg): 1500  
Load Resistance (lbs): 3307  
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: SST  
Fixture Material: Stainless Steel AISI 316L  
Cable Details: Supplied with 1 power cable 1m 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  
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  
CRI: >80 CRI  
Lamp Life (hrs): 60000  
Special LEDs offerings: RGBW

#### OPTICAL

Optic: 9 / 28 / 45 / ELL

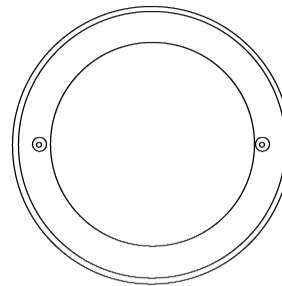
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Marine Grade: Stainless Steel AISI 316L  
Upon Request: Higher Maximum Ambient Temperature

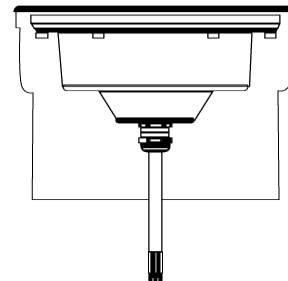
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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



220mm 8 <sup>11</sup>/<sub>16</sub>"



196mm 7 <sup>11</sup>/<sub>16</sub>"



113mm 4 <sup>7</sup>/<sub>16</sub>"  
140mm 5 <sup>1</sup>/<sub>2</sub>"



## MEDIO MARINE GRADE RECESSED

E9I629-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PROJECT

TYPE

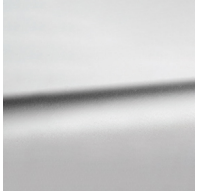
SPECIFIER

QUANTITY

DATE

### Fixture Finish

Stainless Steel Inox - SST



Black - BLK



**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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| PROJECT   |  |
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### LEGEND

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | floor-mounted   |  | pivotal  |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating   |  | warm dim / natural dimming LED   |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted  |  | rechargeable battery powered   |
|  | wall-mounted  |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index  |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature  |
|  | direct/indirect light distribution                        |  | super spot   |  | lumen (luminous flux)  |
|  | indirect light distribution                               |  | lens   |  | efficacy (lumens per watt)   |
|  | asymmetric light distribution                             |  | lens pack  |  | Unified Glare Rating (UGR) range from 5-40   |
|  | aura light distribution                                   |  | shine ring   |  | marine grade (AISI 316 stainless steel)  |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on  |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on   |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance  |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | 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                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material  |
|  | dimnable 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   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

### IP RATING

|  |  |
|--|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### IK RATING

|  |   |
|--|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |