

MINI FULL INOX RECESSED

E9I576- -

base number    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: Mini

Subseries: Mini Full Inox

Brand: Platek

Division: Exterior

Mounting Type: Recessed

Mounting Location: In-Ground

Subcategory: Drive Over

PHYSICAL

Shape: Round

Diameter (mm): 152

Diameter (in): 6

Height (mm): 80

Height (in): 3 1/8

Light Distribution: Uplight

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: Stainless Steel

Cable Details: Supplied with 1 power cable 0.5m in length

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 11

Total Output Wattage (W): 10

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - Universal

Housing: (Not included - see components) L9A08800 allows for external driver (non-dimming - 120 / 277Vac) / L

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

LED

Number of LEDs: 6

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 960 / 995

Nominal Lumen (lm): 1140 / 1200

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 9 / 28 / 44 / ASY ; RGBW - 9 / 28 / 44

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK10

Bug Rating: B0 U4 G0

Marine Grade: Stainless Steel AISI 316L

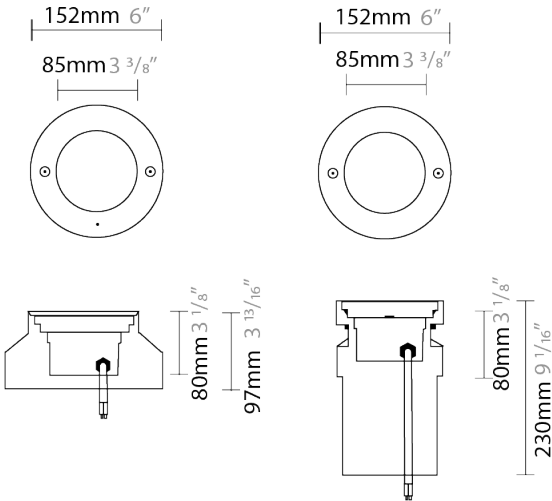
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



Housing  
L9A08800

Housing  
L9A08800

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



MINI FULL INOX RECESSED

E9I582- -  
base number 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: Mini  
Subseries: Mini Full Inox  
Brand: Platek  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: In-Ground  
Subcategory: Drive Over

PHYSICAL

Shape: Round  
Diameter (mm): 152  
Diameter (in): 6  
Height (mm): 80  
Height (in): 3 1/8  
Light Distribution: Uplight  
Load Resistance (kg): 2500  
Load Resistance (lbs): 5511  
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed  
Screws: A4 stainless steel  
Diffuser: Extra Clear Flat Tempered Glass - 15mm / 15/32"  
Fixture Finish: SST  
Fixture Material: Stainless Steel  
Cable Details: Supplied with 1 power cable 0.5m in length

ELECTRICAL

Lamp Type: LED  
Input Wattage (W): 10  
Total Output Wattage (W): 8.4  
Driver Included: No  
Driver Location: Remote  
Driver Type: Constant Current - 120 / 277Vac  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 500  
Upon Request: (Not included - see components [IP68 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming

LED

Number of LEDs: 6  
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 775 - 906 / 805 - 995  
CRI: >80 CRI  
Lamp Life (hrs): 60000

OPTICAL

Optic°: 9 / 28 / 44  
Beam Angle: Asymmetrical

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP68  
IK Rating: IK10  
Bug Rating: B0 U4 G0

PROJECT  
TYPE  
SPECIFIER  
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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.



### 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  |
|  | dimmmable 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)    |