

MINI CEILING RECESSED

E9Q023- -

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 Ceiling

Brand: Platek

Division: Exterior

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 152

Diameter (in): 6

Height (mm): 80

Height (in): 3 1/8

Ceiling Thickness (mm): 10 - 20

Ceiling Thickness (in): 3/8 - 13/16

Light Distribution: Direct

Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 140mm / 5 1/2" diameter

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 10.5

Total Output Wattage (W): 9

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

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

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

Adjustability: Tilt ±5°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK10

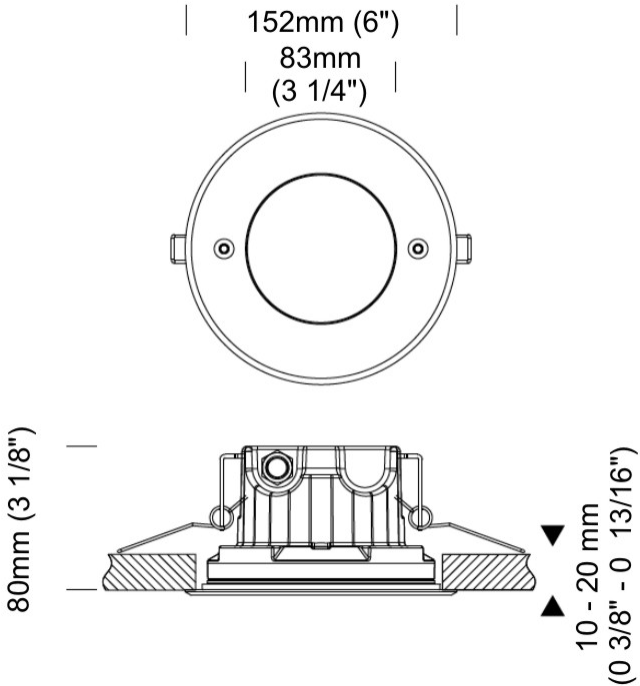
PROJECT _____

TYPE _____

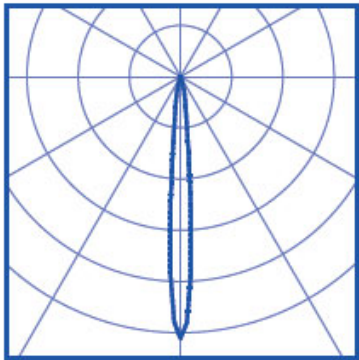
SPECIFIER _____

QUANTITY _____

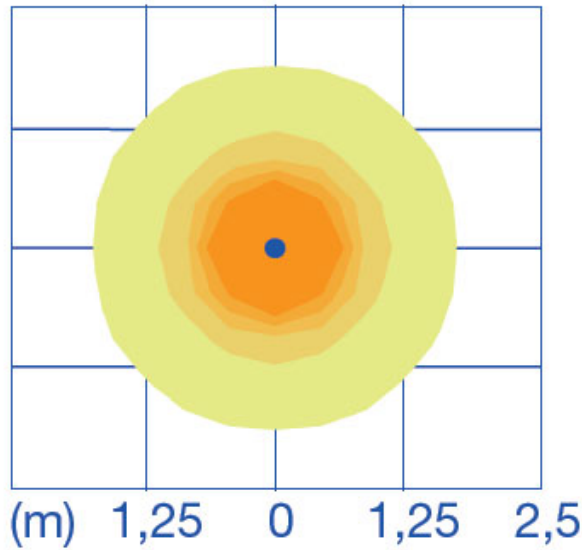
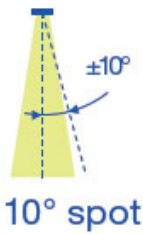
DATE _____



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



10° spot
20443 cd/klm



- 130 lux
- 100 lux
- 70 lux
- 40 lux
- 10 lux

H. 6m
3000K
@500mA

MINI CEILING RECESSED

E9Q109-

base number Lens Options

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GENERAL

Series: Mini
Subseries: Mini Ceiling
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 152
Diameter (in): 6
Height (mm): 80
Height (in): 3 1/8
Ceiling Thickness (mm): 10 - 20
Ceiling Thickness (in): 3/8 - 13/16
Light Distribution: Direct
Weight (kg): 1.45
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Stainless Steel
Cut-out Measurements: 140mm / 5 1/2" diameter

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 11.5
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): 500

LED

Number of LEDs: 8
Color Temperature (°K): RGBW
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW

OPTICAL

Optic°: 9 / 28 / 45
Adjustability: Tilt ±5°

RATINGS AND CERTIFICATIONS

IP rating: IP69 Full Dry
IK Rating: IK10

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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

Fixture Finish

Stainless Steel Inox - SST



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

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