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MINI 1200 RECESSED

E9I199- _____ - _____

base number | Color Temperature | Lens 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 1200
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

PHYSICAL

Shape: Round
Diameter (mm): 140
Diameter (in): 5 ½
Depth (mm): 80
Depth (in): 3 ⅛
Light Distribution: Direct
Weight (kg): 1.1
Weight (lbs): 2.43
Load Resistance (kg): 2500
Load Resistance (lbs): 5511
Installation Requirement: Installation with L9A08800 sleeve set in concrete requires a 20-30cm / 8-12" gravel drain bed
Diffuser: Clear tempered glass
Fixture Finish: BLK
Fixture Material: Aluminum Die Cast
Cable Details: Supplied with 1 power cable 1m in length

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 9
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 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): 775 - 955 / 805 - 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
Bug Rating: B0 U4 G0
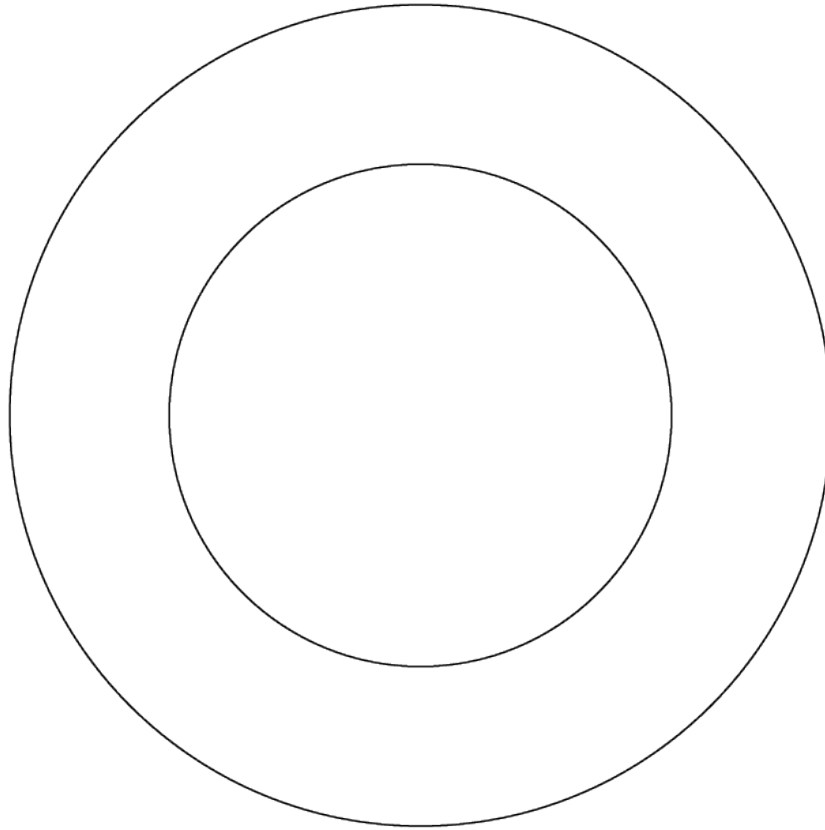Upon Request: Higher Maximum Ambient Temperature
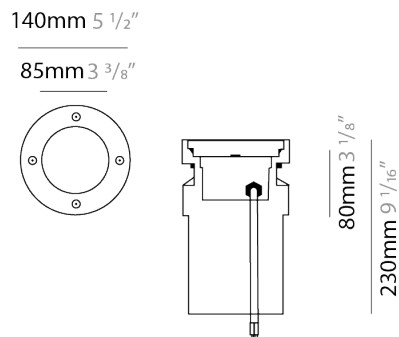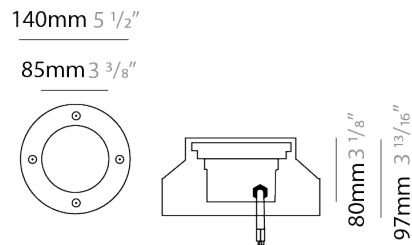
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MINI 1200 RECESSED

E9I199-

September 16, 2024, 5:49 am

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MINI ROLL OVER 1 OPENING RECESSED

E9I330-   -

base number   Color   Finish
               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 Roll Over 1 Opening
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Marker

PHYSICAL
Shape: Round
Diameter (mm): 145
Diameter (in): 5 $^{11}/_{16}$
Height (mm): 118
Height (in): 4 $^{5}/_{8}$
Light Distribution: Direct
Weight (kg): 1.6
Weight (lbs): 3.53
Load Resistance (kg): 2000
Load Resistance (lbs): 4400
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 2.5
Total Output Wattage (W): 1.5
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: Dimming requires a minimum of 4 fixtures per power supply (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming @120Vac / Non-dimming 120/277Vac
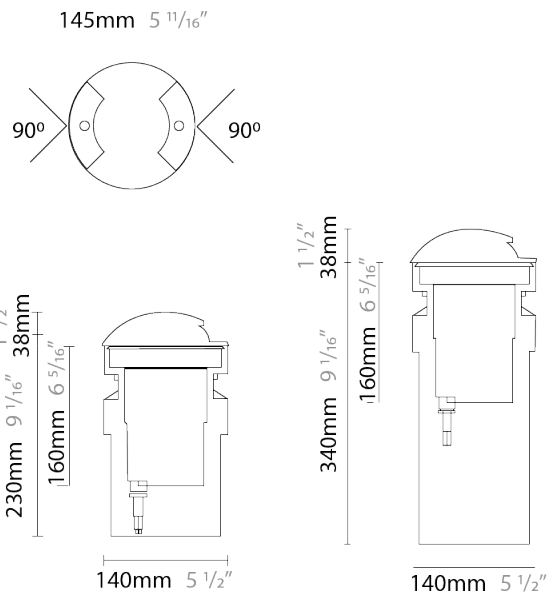
LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 55 / 60
Nominal Lumen (lm): 190 / 200
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 1 Opening
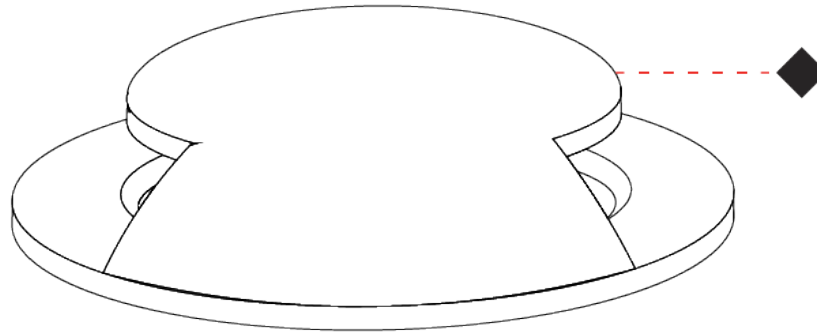Beam Angle: 90

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U2 G1
Upon Request: Higher Maximum Ambient Temperature

145mm 5 $^{11}/_{16}$"

90°   90°

1 1/2" 38mm
230mm 9 1/16"   160mm 6 5/16"

140mm 5 1/2"

1 1/2" 38mm
340mm 9 1/16"   160mm 6 5/16"

140mm 5 1/2"

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MINI ROLL OVER 1 OPENING RECESSED

E9I330-

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MINI ROLL OVER 2 OPENING RECESSED

E9I333- _____ - _____

base number   Color   Finish
         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 Roll Over 2 Opening
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Marker

PHYSICAL

Shape: Round
Diameter (mm): 145
Diameter (in): 5 $\frac{11}{16}$
Height (mm): 118
Height (in): 4 $\frac{5}{8}$
Light Distribution: Direct
Weight (kg): 1.8
Weight (lbs): 4
Load Resistance (kg): 2000
Load Resistance (lbs): 4400
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 4.2
Total Output Wattage (W): 3
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming @120Vac / Non-dimming 120/277Vac
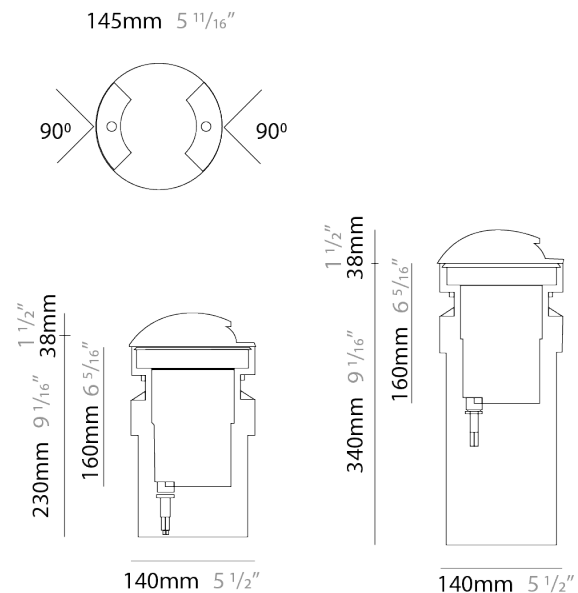
LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 110 / 115
Nominal Lumen (lm): 380 / 400
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings
Beam Angle: 2 x 90

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U2 G1
Upon Request: Higher Maximum Ambient Temperature

145mm   5 $\frac{11}{16}$"

90°   90°

1 $\frac{1}{2}$" / 38mm

6 $\frac{5}{16}$" / 160mm

9 $\frac{1}{16}$" / 230mm

140mm   5 $\frac{1}{2}$"

1 $\frac{1}{2}$" / 38mm

6 $\frac{5}{16}$" / 160mm

9 $\frac{1}{16}$" / 340mm

140mm   5 $\frac{1}{2}$"

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MINI ROLL OVER 2 OPENING RECESSED

E9I333-

E

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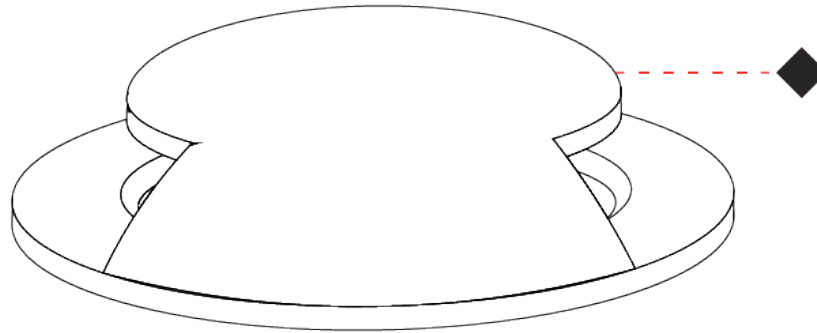
MINI ROLL OVER 4 OPENING RECESSED

E9I336- _____ - _____

base number   Color   Finish
              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 Roll Over 4 Opening
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Marker

PHYSICAL

Shape: Round
Diameter (mm): 145
Diameter (in): 5 $\frac{11}{16}$
Height (mm): 118
Height (in): 4 $\frac{5}{8}$
Light Distribution: Direct
Weight (kg): 1.8
Weight (lbs): 4
Load Resistance (kg): 2000
Load Resistance (lbs): 4400
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 7.4
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming (-30°C or -40°C) / Non-dimming 120/277Vac (-30°C)

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 215 / 225
Nominal Lumen (lm): 760 / 800
CRI: >80 CRI
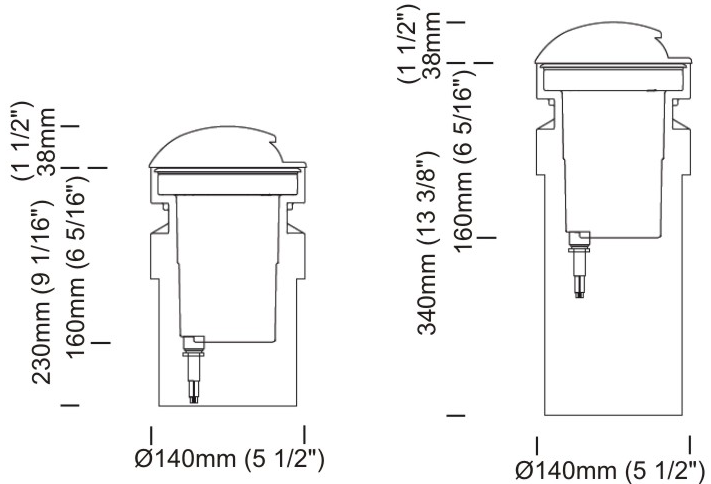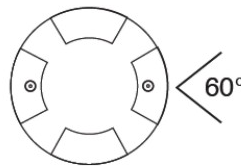Lamp Life (hrs): 60000

OPTICAL

Optic°: 4 Openings
Beam Angle: 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U3 G1
Upon Request: Higher Maximum Ambient Temperature

Ø145mm (5 11/16")

60°

(1 1/2") 38mm
230mm (9 1/16")
160mm (6 5/16")
Ø140mm (5 1/2")

(1 1/2") 38mm
340mm (13 3/8")
160mm (6 5/16")
Ø140mm (5 1/2")

E

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MINI ROLL OVER 4 OPENING RECESSED

E9I336-

Finish chart

■ 01 - Black

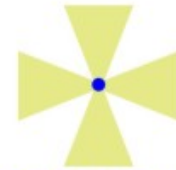Available upon request

□ 02 - White

■ 06 - Gray

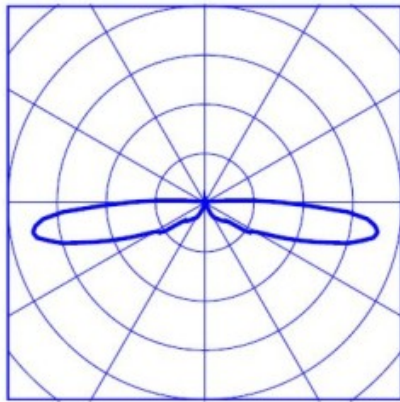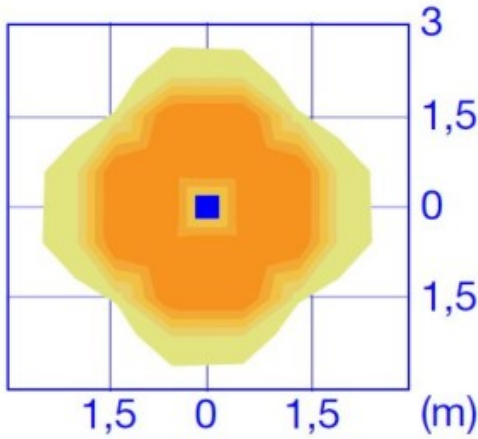■ 07 - Corten

■ 08 - Anthracite

■ 09 - Bronze

5613 cd/klm

Order Example

L9XXXX- **06**

Gray

4 OPENINGS

3000K

3
1,5
0
1,5

1,5 0 1,5 (m)

■ 5 lux
■ 4 lux
■ 3 lux
■ 2 lux
■ 1 lux

E

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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 $\frac{1}{8}$
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

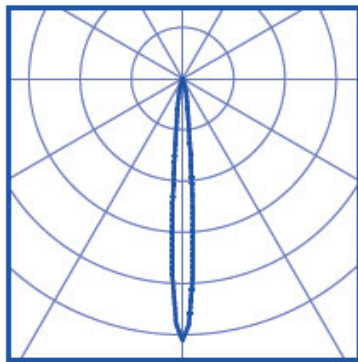Optic°: 9 / 28 / 44
Adjustability: Tilt ±5°

RATINGS AND CERTIFICATIONS

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

152mm (6")
83mm (3 1/4")

80mm (3 1/8")

10 - 20 mm (0 3/8" - 0 13/16")

E

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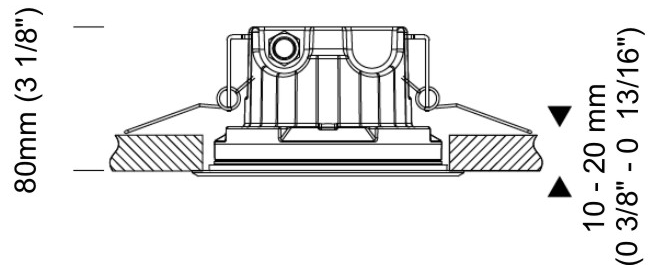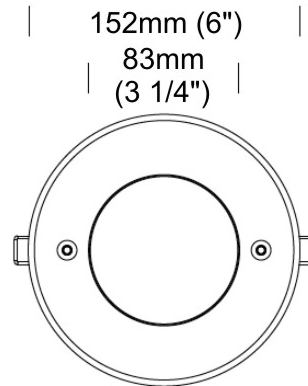
MINI CEILING RECESSED

E9Q023-

10° spot
20443 cd/klm

±10°

10° spot
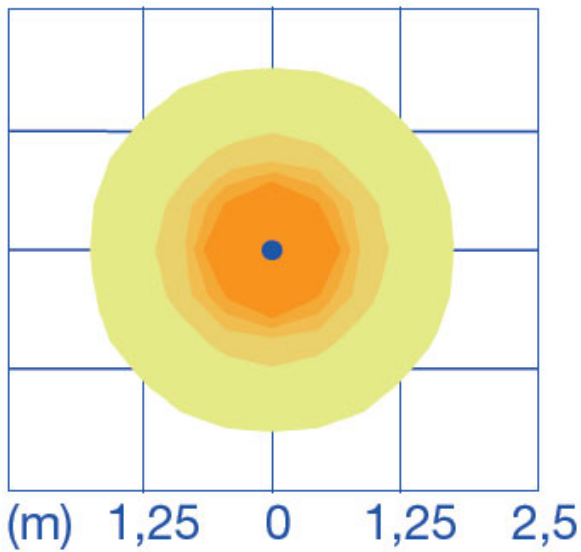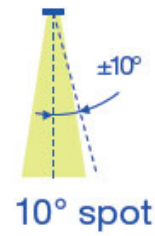
130 lux
100 lux
70 lux
40 lux
10 lux

H. 6m
3000K
@500mA

(m) 1,25   0   1,25   2,5

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MINI CEILING RECESSED

E9Q109- _____

base number   Lens
               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 $\frac{1}{8}$
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
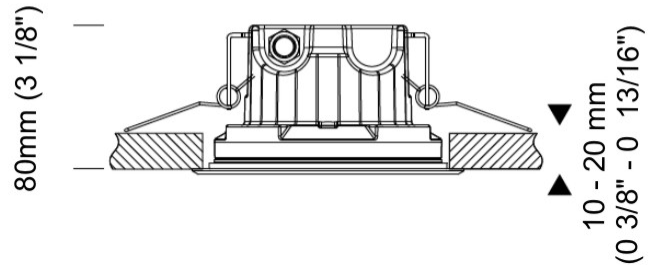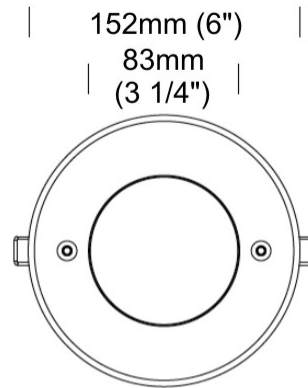Lamp Life (hrs): 60000
Special LEDs offerings: RGBW

OPTICAL

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

RATINGS AND CERTIFICATIONS

IP rating: IP69 Full Dry
IK Rating: IK10
Upon Request: Higher Maximum Ambient Temperature

152mm (6")
83mm (3 1/4")

80mm (3 1/8")

10 - 20 mm (0 3/8" - 0 13/16")

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MINI
COLOR FINISH CHART

Fixture Finish

Black - BLK
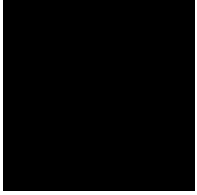
White - WHI
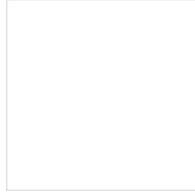
Gray - GRY

Corten - COR

Anthracite - ANT

Bronze - BRZ

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.

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MINI

LEGEND

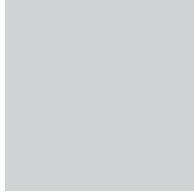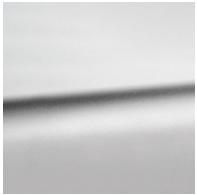| Symbol	Description	Symbol	Description	Symbol	Description
	floor-mounted		pivotable		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	C	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)		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
	dimmable 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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request		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

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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)
IK06	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)
IK08	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)

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