

E9I544-

base number Color Temperature

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: Nano	
Subseries: Nano Roll Over	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subsatagan a Markor	

PHYSICAL	
Shape: Round	
Diameter (mm): 45	
Diameter (in): 1 ³ / ₄	
Height (mm): 75	
Height (in): 2 15/16	
Light Distribution: Uplight	
Weight (kg): 0.4	
Weight (lbs): 0.88	
Load Resistance (kg): 500	
Load Resistance (lbs): 1102	
Diffuser: Transparent PMMA	
Fixture Finish: SST	
Fixture Material: Stainless Steel AISI 316L	
Cable Details: Supplied with 1 power cable 0.5m in length	

FI FCTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 1
Total Output Wattage (W): 1
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming 120/277Vac

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 25 / 26	
Nominal Lumen (lm): 250 / 260	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

OPTICAL

Optic°: 1 opening

RATINGS AND CERTIFICATIONS

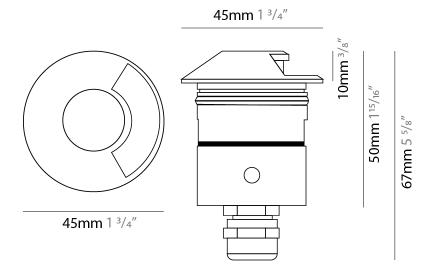
Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK10

Bug Rating: B0 U2 G0 Marine Grade: Stainless Steel AISI 316L

Upon Request: Higher Maximum Ambient Temperature

PROJECT TYPE SPECIFIER QUANTITY DATE



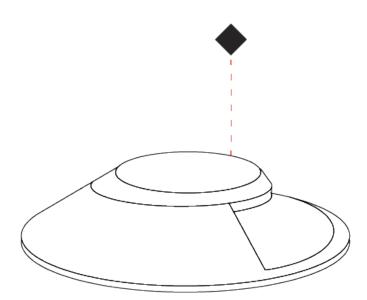






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PROJECT		
TYPE		
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Brand: Platek	
Division: Exterior	
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Mounting Location: In-Ground	
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Subcategory: Marker
PHYSICAL
Shape: Round
Diameter (mm): 45
Diameter (in): 1 ¾
Height (mm): 75
Height (in): 2 15/16
Light Distribution: Uplight
Weight (kg): 0.4
Weight (lbs): 0.88
Load Resistance (kg): 500
Load Resistance (lbs): 1102
Diffuser: Transparent PMMA
Fixture Finish: SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: Supplied with 1 power cable 0.5m in length

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 1
Total Output Wattage (W): 1
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 52 / 55
Nominal Lumen (lm): 250 / 260
CRI: >80 CRI
Lamp Life (hrs): 60000

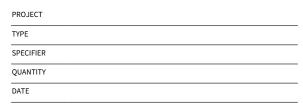
OPTICAL

Optic°: 2 Openings

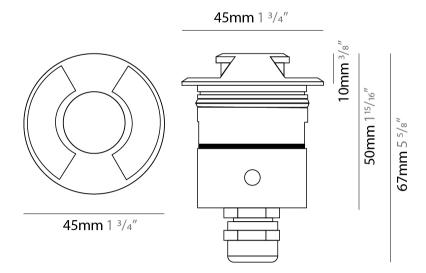
RATINGS AND CERTIFICATIONS

/ Non-dimming 120/277Vac

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U2 G0





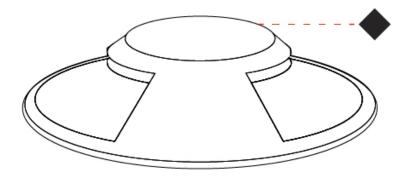






E9I545-









NANO

PROJECT	
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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.





NANO

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LEGEND

<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	X	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution		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
$\overline{\mathbf{A}}$	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
ZŢ	square wall or ceiling cut-out	Ċ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
d •→	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
主	recessed depth	lack	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)	● ⑨	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
8	separately switchable	\odot	indirect diffuser	. .	ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	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

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

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 above the surface)