ZANEEN_®

NANO ROUND RECESSED

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E9Q050-

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: Nano
Subseries: Nano Round
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 45
Diameter (in): 1 ³ / ₄
Height (mm): 65
Height (in): 2 ⁹ / ₁₆
Ceiling Thickness (mm): 10 - 20
Ceiling Thickness (in): 3/8 - 13/16
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Stainless Steel AISI 316L
Cut-out Measurements: 37mm / 1 7/16" diameter
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 2



Total output wattage (W). 2
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): 700

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 155 - 175 / 160 - 180

max. Denvered Editien (ini). 199	115/100	100
Nominal Lumen (lm): 250 / 260		
CRI: >80 CRI		
Lamp Life (hrs): 60000		

OPTICAL

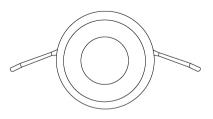
Opticº: 14 / 26 / 33

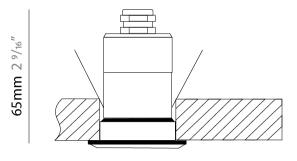
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK07	
Bug Rating: B0 U0 G0	
Marine Grade: Stainless Steel AISI 316L	_

DATE	 	 	
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







Ø45mm 1 3/4"

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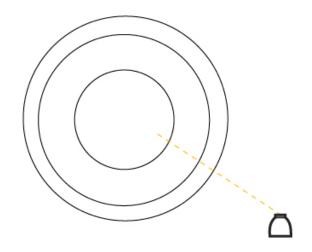
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NANO ROUND RECESSED

E9Q050-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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NANO SQUARE RECESSED

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E9Q116-

2		
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: Nano	
Subseries: Nano Square	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	_
Mounting Location: Ceiling	_
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 45	
Length (in): $1\frac{3}{4}$	
Width (mm): 45	
Width (in): 1 ³ / ₄	
Height (mm): 65	_
Height (in): 2^{9}_{16}	
Ceiling Thickness (mm): 10 - 20	
Ceiling Thickness (in): 3/8 - 13/16	
Light Distribution: Downlight	
Diffuser: Clear tempered glass	_
Fixture Finish: SST	
Fixture Material: Stainless Steel AISI 316L	_
Cut-out Measurements: 37mm / 1 7/16" diameter	

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 2
Total Output Wattage (W): 1.2 / 2
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 700
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

OPTICAL

Optic°: 14 / 26 / 33

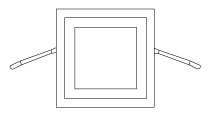
RATINGS AND CERTIFICATIONS

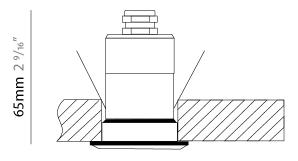
Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK07	
Bug Rating: B0 U0 G0	
Marine Grade: Stainless Steel AISI 316L	

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







Ø45mm 1 ³/4"

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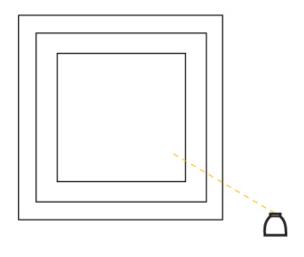
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NANO SQUARE RECESSED

E9Q116-

PROJECT			
ТҮРЕ			
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QUANTITY			
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NANO COLOR FINISH CHART

PROJECT

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.



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NANO

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

		_			
<u> </u>	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	R	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	\mathbf{X}	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ň	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
4	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
(+,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	(\mathbb{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
1965	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

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	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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