ZANEEN.

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MICRO RECESSED

E9Q042-

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: Micro	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 95	
Diameter (in): 3 ³ / ₄	
Height (mm): 88	
Height (in): 3 ¹ / ₂	
Ceiling Thickness (mm): 10 - 20	
Ceiling Thickness (in): 3/8 - 13/16	
Light Distribution: Downlight	
Neight (kg): 0.55	
Neight (lbs): 1.2	
_oad Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Screws: No visible screws	
Diffuser: Clear tempered glass	
Fixture Finish: SST	
Fixture Material: Aluminum Die Cast	
Cable Details: Supplied with power cable 2 x 1,00 mm2 in length	۱
Cut-out Measurements: 80mm / 3 1/8" diameter	

ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 5.9 / 2	
Total Output Wattage (W): 5 / 2	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): (5W) 350 / (2W) 700	
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase di / Non-dimming 120/277Vac	imming

LED

Number of LEDs: 3 / 1	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 130 - 465 / 135 - 485	
Nominal Lumen (lm): 570 / 600	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

Optic°: 12 / 33 / 44 / ASY

RATINGS AND CERTIFICATIONS

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

Bug Rating: B1 U0 G0 Upon Request: Higher Maximum Ambient Temperature

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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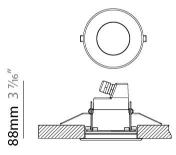
PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			_



95mm 3 ¾"	
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49mm 1 15/16"



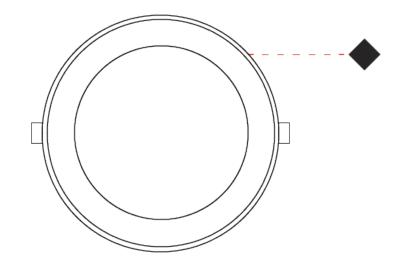
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MICRO RECESSED

E9Q042-

PROJECT
TYPE
SPECIFIER
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DATE



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MICRO RECESSED

E9Q108-

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

Brand: Platek	
Division: Exterior	
Mounting Type: Re	ecessed
Mounting Location	n: Ceiling
Subcategory: Dow	nlight
PHYSICAL	
Shape: Round	
Diameter (mm): 95	5
Diameter (in): 3 ³ / ₄	
Height (mm): 88	
Height (in): 3 ½	
Ceiling Thickness	(mm): 10 - 20
Ceiling Thickness	(in): 3/8 - 13/16
Light Distribution:	Downlight
Weight (kg): 0.55	
Weight (lbs): 1.2	
Load Resistance ((g): 2000
Load Resistance (l	bs): 4409
Screws: No visible	screws
Diffuser: Clear tem	pered glass
Fixture Finish: SST	
Fixture Material: A	luminum Die Cast
Cable Details: Sup	plied with power cable 2 x 1,00 mm2 in length
Cut-out Measurem	ents: 80mm / 3 1/8" diameter

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 6
Total Output Wattage (W): 6
Dimming: Bluetooth technology or DMX
Control Gear: DMX
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: 4	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

OPTICAL

Opticº: 12 / 33 / 44

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK10	
Bug Rating: B1 U0 G0	
Upon Request: Higher Maximum Ambient Temperature	

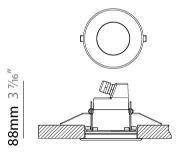
PROJECT

PROJECT		
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SPECIFIER		
QUANTITY		
DATE		



95mm	3 ¾″
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49mm 1 15/16"



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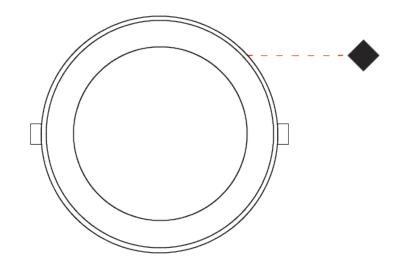
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MICRO RECESSED

E9Q108-

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MICRO COLOR FINISH CHART

PRO IFCT

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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MICRO

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

		_			r
↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ì	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	U).	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
1	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
ŝ	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
() [®]	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	S	CSA Certified to UL and CSA Standards
2	available upon request	U	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
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

КОТ	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)
КО4	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	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)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)