

## **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

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 Weight (kg): 0.55 Weight (lbs): 1.2 Load 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

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 dimming

#### 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

/ Non-dimming 120/277Vac

Lamp Life (hrs): 60000

## OPTICAL

Opticº: 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

PROJECT

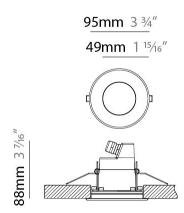
TYPE

SPECIFIER

QUANTITY

DATE





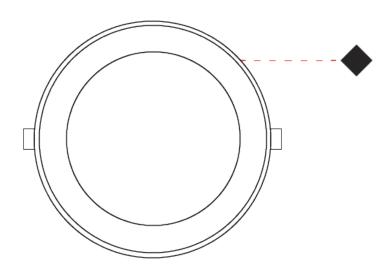




**MICRO RECESSED** 

E9Q042-

| PROJECT   |   |
|-----------|---|
| ТҮРЕ      | _ |
| SPECIFIER | _ |
| QUANTITY  | _ |
| DATE      | _ |



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# **ZANEEN**®

## **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

| Series: Micro              |
|----------------------------|
| Brand: Platek              |
| Division: Exterior         |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Downlight     |
|                            |

| Mounting Location: Ceiling                                      |
|---|
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 95   |
| Diameter (in): 3 <sup>3</sup> / <sub>4</sub>                    |
| 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 (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 |
| Cut-out Measurements: 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

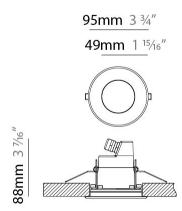
Optic°: 12 / 33 / 44

## RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP68                                      |
| IK Rating: IK10                                      |
| Bug Rating: B1 U0 G0                                 |





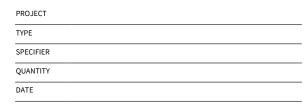


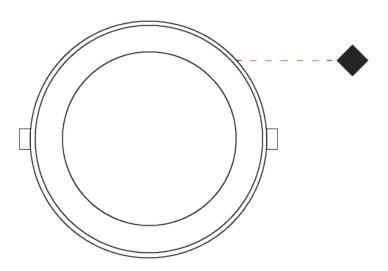




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E9Q108-





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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.





## **MICRO**

|  | PROJECT   |
|--|-----------|
|  | ТҮРЕ      |
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## **LEGEND**

|                    | floor-mounted  | ¥        | pivotable  | *            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|--------------------|--|----------|--|--------------|--|
| =                  | wall and ceiling: recessed and surface mounted               | -        |  |              |  |
|                    | wall and ceiling: recessed and surface mounted               | S        | rotating   | 9            | warm dim / natural dimming LED   |
| 1                  | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0            | rechargeable battery powered   |
| $\rightarrow$      | wall-mounted   | I        | color of suspension cable                                    | THESE        | fixture with natural vivid LED (upon request)  |
| Y                  | omni-directional light distribution                          | ↓        | length of suspension cable                                   | CRI          | color rendering index  |
| $\dot{\mathbf{A}}$ | direct light distribution                                    |          | reflector degree selection                                   | (K)          | color temperature  |
| X                  | 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   |
| X                  | 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                          | 3            | walk on  |
| $\Box$             | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| 4                  | the supplied jig specifies the cutout dimensions             | C        | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC          | Dark Sky Compliance  |
| <b>d</b> *.*       | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ            | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$        | 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)                            | <b>♦</b> ®   | 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/<br>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  |
| <b>•</b>           | sensor   | 0        | direct diffuser  | . (A)        | UL Certified to UL and CSA Standards   |
|                    | remote control   | 1        | ball-proof (upon request)                                    | <b>(II</b> ) | CSA Certified to UL and CSA Standards  |
| 9                  | available upon request                                       | 9        | accessory  | <b>(Z</b> )  | 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<br>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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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**

above the surface)

|      | anaphotic (in the College of the Col |
|------|--|
| 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) $$   |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$   |
| 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