ZANEEN_®

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 | |

| Mounting Location: Ceiling |
|---|
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 95 |
| Diameter (in): 3 ³ / ₄ |
| Height (mm): 88 |
| Height (in): $3\frac{1}{2}$ |
| 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 |
| |

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 dimmin / Non-dimming 120/277Vac |
| |

Cut-out Measurements: 80mm / 3 1/8" diameter

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 |

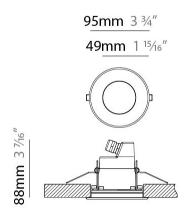
OPTICAL

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 |

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





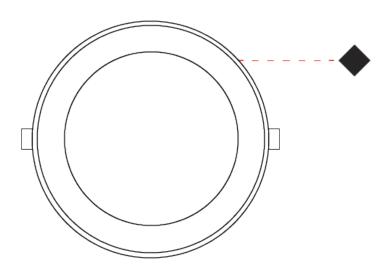




MICRO RECESSED

E9Q042-

| PROJECT |
|-----------|
| ГҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |



...



ZANEEN.

MICRO RECESSED

E9Q108-

base number

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 1/4 Height (mm): 88 Height (in): $3\frac{1}{2}$ 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): 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

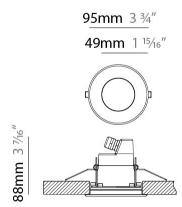
IK Rating: IK10

Bug Rating: B1 U0 G0

Upon Request: Higher Maximum Ambient Temperature

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |





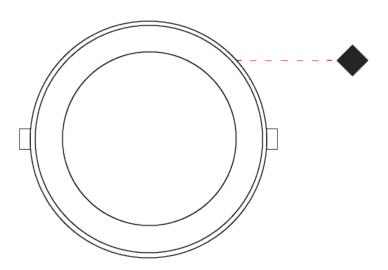




MICRO RECESSED

E9Q108-





...





MICRO

| 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.





MICRO

| PROJECT |
|-----------|
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |
| |

LEGEND

| 100 | | | | - | 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
|----------------------|--|-----------|--|--------------|--|
| <u></u> | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| \uparrow | 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 | 1 | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | ĹM | lumen (luminous flux) |
| M | indirect light distribution | * | lens | ₩ <u></u> | efficacy (lumens per watt) |
| | asymmetric light distribution | \otimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| $\overline{\Lambda}$ | 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 |
| Z√ | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | Ĉ | 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) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| \pm | recessed depth | | 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) | ♦ | 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 |
| み | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| • | sensor | 0 | direct diffuser | ։ (Մ) ու | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | O | 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

above the surface)

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) |
| IKO6 | 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) $$ |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) $$ |

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm