ZANEEN_®

MEDIO RECESSED

E9I278-

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: Medio |
|---|
| Subseries: Medio |
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Recessed |
| Mounting Location: In-Ground |
| Subcategory: Drive Over |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 206 |
| Diameter (in): 8 $\frac{1}{8}$ |
| Height (mm): 230 |
| Height (in): $9^{1/16}$ |
| Light Distribution: Uplight |
| Weight (kg): 3.3 |
| Weight (lbs): 7.3 |
| Load Resistance (kg): 2000 |
| Load Resistance (lbs): 4409 |
| Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed |
| Screws: A4 stainless steel |
| Diffuser: Clear tempered glass |
| Fixture Finish: BLK |
| Fixture Material: Aluminum Die Cast |
| Cable Details: Supplied with 1 power cable 1.5m in length |
| ELECTRICAL |

| Lamp Type: LED |
|---|
| Input Wattage (W): 21 |
| Total Output Wattage (W): 18.5 |
| Dimming: Non-Dimming / Phase Dimming (120vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |

LED

| Number of | LEDs: 9 | |
|-----------|---------|-------|
| ColorTom | | (01/) |

| Color Temperature ("K): 3000 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 1440 - 2080 | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 60000 | |
| | |

OPTICAL

Optic°: 9 / 28 / 45 / Asy

Beam Angle: Spot / Medium / Wide / Asymmetrical Adjustability: Tilt 15°

RATINGS AND CERTIFICATIONS

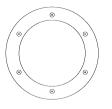
| Certified By: Certified for North American Standards | |
|--|--|
| IP rating: IP68 | |
| IK Rating: IK10 | |

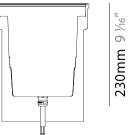
| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |



| Ø214mm | 8 | 7⁄16′ |
|--------|---|-------|
|--------|---|-------|

Ø153mm 6"







Page 1/6

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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

F



MEDIO RECESSED

E9I278-

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



Е

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ZANEEN_®

MEDIO RECESSED

E9I478-

Lens base number Color 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: Medie | 0 |
|----------------|--|
| Subseries: M | edio |
| Brand: Plate | k |
| Division: Ext | erior |
| Mounting Ty | pe: Recessed |
| Mounting Lo | cation: In-Ground |
| Subcategory | r: Drive Over |
| PHYSICAL | |
| Shape: Roun | d |
| Diameter (m | m): 206 |
| Diameter (in |): 8 ¼ |
| Height (mm) | : 230 |
| Height (in): 9 |) ¹ / ₁₆ |
| Light Distrib | ution: Uplight |
| Weight (kg): | 3.5 |
| Weight (lbs): | 7.72 |
| Load Resista | nce (kg): 2000 |
| Load Resista | nce (lbs): 4409 |
| | Requirement: Installation in sleeve set in concrete with a avel drain bed |
| Screws: A4 s | tainless steel |
| Diffuser: Flat | Tempered Glass - 12mm / 15/32" |
| Fixture Finis | h: BLK |
| Fixture Mate | rial: Aluminum Die Cast |
| | |

ELECTRICAL

| Lamp Type: LED |
|--|
| Input Wattage (W): 27 |
| Total Output Wattage (W): 24 |
| Dimming: Non-Dimming / Phase Dimming (120vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |
| LED |
| Number of LEDs: 1 |

| Color Temperature | (°K). 3000 | / 4000 |
|-------------------|------------|--------|
| color remperature | (10.3000) | 1 4000 |

Max. Delivered Lumen (lm): 3090/ 3130 - 3215 / 3255

CRI: >80 CRI

Lamp Life (hrs): 60000

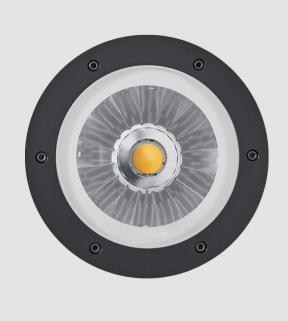
OPTICAL

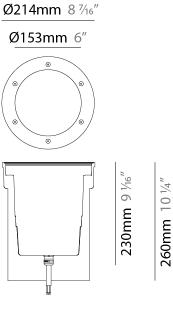
Optic°: 18 / 44

RATINGS AND CERTIFICATIONS Cortified to North /

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

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





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MEDIO RECESSED

E9I478-

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



Е

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June 3, 2024, 10:32 am



MEDIO

Fixture Finish



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.

ZANEEN.

MEDIO

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

| - | | | | | |
|--------------------|--|-----------|--|---------------|--|
| ↓_ | 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 1140 | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ↓ | length of suspension cable | CRI | color rendering index |
| | direct light distribution | \square | reflector degree selection | °К | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | ĺ | lens | (₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| $\mathbf{\lambda}$ | 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 | the supplied jig specifies the cutout dimensions | Ĩ | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | 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 |
| 1 | ceiling thickness in mm | | luminaire part to be colored (F3) | ٢ | blown glass using traditional methods by master glass blower |
| | ceiling thickness selection | | luminaire part to be colored (F4) | ۥ | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | ۲ | luminaire part to be colored (F5) | | protection class I, protection insulation |
| <u>لي</u> | included or excluded LED driver/transformer/ control gear | • | color of 3-circuit adaptor | | protection class II, protection insulation |
| R | 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) | SP: | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | 2 | 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

| 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) |