ZANEEN_®

EYES COVER RECESSED

E10|0041-

base number

Color Temperature

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: Eyes |
|--|
| Subseries: Eyes Cover |
| Brand: Side |
| Division: Exterior |
| Mounting Type: Recessed |
| Mounting Location: In-Ground |
| Subcategory: Walk Over |
| PHYSICAL |
| Shape: Dome |
| Diameter (mm): 40 |
| Diameter (in): 1^{9}_{16} |
| Height (mm): 37 |
| Height (in): $1\frac{7}{16}$ |
| Light Distribution: Direct |
| Weight (kg): 0.2 |
| Weight (lbs): 0.44 |
| Diffuser: Polycarbonate clear diffuser |
| Gasket: Silicon rubber |
| Fixture Finish: PSS |
| Fixture Material: Stainless Steel |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 3 |
| Total Output Wattage (W): 2 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Current - 120 / 277Vac |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming @120Vac only / Non-dimming 120Vac / Non-dimming 277Vac |
| LED |
| Color Temperature (°K): 3000 / 4000 |
| Max Delivered Lumen (Im): 145 / 155 / 165 |

Max. Delivered Lumen (lm): 145 / 155 / 165 CRI: >80 CRI Lamp Life (hrs): 50000 OPTICAL

Opticº: 1 Opening

Beam Angle: 45

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK09

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





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

Page 1/4

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EYES COVER RECESSED

E10I0044-

base number

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| LED |
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 145 / 155 / 165 |

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



| Max. Delivered Lumen (lm): 145 / 155 / 165 |
|--|
| CRI: >80 CRI |
| Lamp Life (hrs): 50000 |
| OPTICAL |
| Optic°: 2 Openings |
| Beam Angle: 2 x 45 |
| RATINGS AND CERTIFICATIONS |
| Certified By: Certified for North American Standards |

| certified by. certified for North American Standards | |
|--|--|
| IP rating: IP68 | |
| IK Rating: IK09 | |



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EYES COLOR FINISH CHART

PROJECT

| ROJECT |
|----------|
| YPE |
| PECIFIER |
| UANTITY |
| ATE |
| |

Fixture Finish

Polished Stainless Steel - PSS



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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May 28, 2024, 3:21 am

Page 3/4

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EYES

PROJECT

PROJEC

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 |
| Ä | direct light distribution | Δ | 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 | Ð | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ä | aura light distribution | 0 | shine ring | 3 | 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 | ů). | individual colors: 00 (free of charge), 01-25 (extra charge) | BSC | 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) | ۥ | 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 |
| У | 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 | $\boldsymbol{\Theta}$ | ball-proof (upon request) | SP: | 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) |
| 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) |
| 1609 | 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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