ZANEEN®

EYES SQUARE RECESSED

E10R0113-

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 Square | |
| Brand: Side | |
| Division: Exterior | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Mounting Location: Ceiling |
|-------------------------------------|
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 20 |
| Length (in): 13/16 |
| Width (mm): 20 |
| Width (in): 13/16 |
| Depth (mm): 28 |
| Depth (in): 1 1/8 |
| Min. Recessing Depth (mm): 33 |
| Min. Recessing Depth (in): 1 5/16 |
| Light Distribution: Direct |
| Weight (kg): 0.02 |
| Weight (lbs): 0.044 |
| Gasket: Silicon rubber |
| Fixture Finish: Chrome |
| Fixture Material: Aluminum Die Cast |
| |

| ELECTRICAL |
|---|
| Lamp Type: LED (Zhaga Standard) |
| Total Output Wattage (W): 1.2 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Current - 120 / 277Vac |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 350 |
| LED |

| LED | |
|--|--|
| Number of LEDs: 1 | |
| Color Temperature (°K): 3000 / 4000 | |
| Max. Delivered Lumen (lm): 58.4 / 64.9 | |
| Nominal Lumen (lm): 120 / 125 | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 50000 | |
| OPTICAL | |

Optic°: 100°

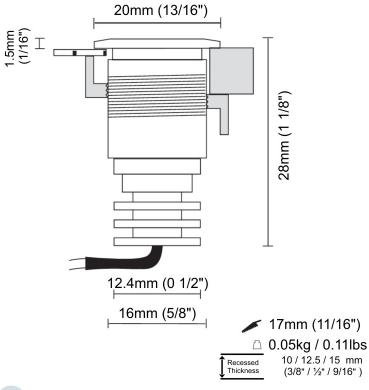
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68









ZANEEN®

EYES SQUARE RECESSED

E10R0126-

base number

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 Square | |
| Brand: Side | |
| Division: Exterior | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Mounting Location: Ceiling |
|-------------------------------------|
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 20 |
| Length (in): 13/16 |
| Width (mm): 20 |
| Width (in): 13/16 |
| Depth (mm): 28 |
| Depth (in): 1 ½ |
| Min. Recessing Depth (mm): 33 |
| Min. Recessing Depth (in): 1 1/16 |
| Light Distribution: Direct |
| Weight (kg): 0.05 |
| Weight (lbs): 0.11 |
| Gasket: Silicon rubber |
| Fixture Finish: Chrome |
| Fixture Material: Aluminum Die Cast |
| |

FI FCTRICAL

| ELECTRICAL | |
|--|---------|
| Lamp Type: LED (Zhaga Standard) | |
| Total Output Wattage (W): 1.2 | |
| Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) | |
| Driver Included: No | |
| Driver Location: Remote | |
| Driver Type: Constant Current - 120 / 277Vac | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 350 | |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming. | / Phase |

LED

| Number of LEDs: 1 | |
|--|--|
| Color Temperature (°K): 3000 / 4000 | |
| Max. Delivered Lumen (lm): 58.4 / 64.9 | |
| Nominal Lumen (lm): 120 / 125 | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Optic°: 100°

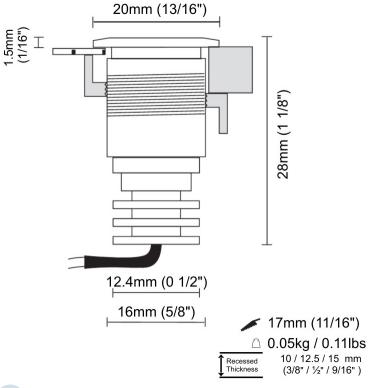
RATINGS AND CERTIFICATIONS

dimming @120Vac only / 277Vac

Certified By: Certified for North American Standards
IP rating: IP68











EYES

COLOR FINISH CHART

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

| Fivture | |
|---------|--|
| | |
| | |

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.





EYES

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

LEGEND

| T at I | | | | | anasial LED (unan request) DCD_DCDW_tunable |
|-------------------------|--|----------|--|------------|--|
| <u></u> | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | ى | 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 | 1H00 | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ↓ | 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 | (X) | 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 |
| $\overline{\mathbf{A}}$ | 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 |
| € € | the supplied jig specifies the cutout dimensions | Č | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC | Dark Sky Compliance |
| d •→ | 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) |
| $\hat{\pm}$ | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| 1 | 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) | 4 ⊚ | 100 |
| | 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 |
| 8 | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| 9 | sensor | 0 | direct diffuser | ։ (Մ) us | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (| 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)

| 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) |
| 1K06 | 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