ZANEEN_®

EYES 17 FOR HANDRAIL RECESSED

Reflector

E12R0008-

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: Eyes Handrail |
|---|
| Subseries: Eyes 17 for Handrail |
| Brand: Unonovesette |
| Division: Exterior |
| Mounting Type: Recessed |
| Mounting Location: Handrail |
| Subcategory: Marker |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 17 |
| Diameter (in): 11/16 |
| Depth (mm): 17 |
| Depth (in): 11/16 |
| Light Distribution: Direct |
| Weight (kg): 0.13 |
| Installation Requirement: Fixing springs |
| Diffuser: Extra clear glass 4mm |
| Fixture Finish: PSS |
| Fixture Material: Stainless Steel AISI 316L |
| Cable Details: 200 cm 2x0,5 mm2 |
| Cut-out Measurements: 15mm / 9/16" |
| |

ELECTRICAL

| amp Type: LED | |
|---|-----|
| nput Wattage (W): 2.33 | |
| otal Output Wattage (W): 1.05 | |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-1 Dimming | .0V |
| Driver Included: No | |
| Driver Location: Remote | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| lousing: ENCP4 | |
| nput Voltage (V): 120 - 277 | |
| Dutput Voltage (V): 24 | |
| Constant Current (MA): 350 | |

LED

| Number of LEDs: 1 | |
|--|--|
| Color Temperature (°K): 2700 / 3000 | |
| Max. Delivered Lumen (lm): 124 (3000K) | |
| Nominal Lumen (lm): 150 (3000K) | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| OPTICAL | |

Reflector°: Assymetric / Symetric

RATINGS AND CERTIFICATIONS

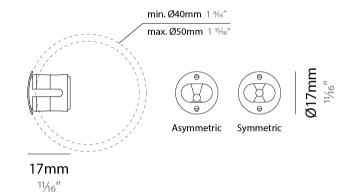
Certified By: Certified for North American Standards

IP rating: IP67

Marine Grade: Stainless Steel AISI 316L

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





F

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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.

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ZANEEN.

EYES 17 FOR HANDRAIL RECESSED

E12R0014-

base number Co

Color Reflector 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: Eyes Handrail |
|---|
| Subseries: Eyes 17 for Handrail |
| Brand: Unonovesette |
| Division: Exterior |
| Mounting Type: Recessed |
| Mounting Location: Handrail |
| Subcategory: Marker |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 17 |
| Diameter (in): 11/16 |
| Depth (mm): 17 |
| Depth (in): 11/16 |
| Light Distribution: Direct |
| Weight (kg): 0.13 |
| Installation Requirement: Fixing springs |
| Diffuser: Extra clear glass 4mm |
| Fixture Finish: PSS |
| Fixture Material: Stainless Steel AISI 316L |
| Cable Details: 200 cm 2x0,5 mm2 |
| Cut-out Measurements: 15mm / 9/16" |
| |

ELECTRICAL

| Lamp Type: LED |
|---|
| Input Wattage (W): 2.33 |
| Total Output Wattage (W): 1.05 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: ENCP4 |
| Input Voltage (V): 120 - 277 |
| Output Voltage (V): 24 |
| Constant Current (MA): 350 |

LED

| Color Temperature (°K): 2700 / 3000 | |
|--|--|
| Max. Delivered Lumen (lm): 124 (3000K) | |
| Nominal Lumen (lm): 150 (3000K) | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |

Reflector^o: Assymetric / Symetric

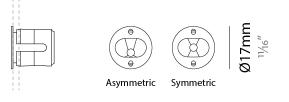
RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| ID rating: IDC7 |

IP rating: IP67 Marine Grade: Stainless Steel AISI 316L PROJECT TYPE SPECIFIER QUANTITY DATE



min. 1mm 1/16"



17mm

¹¹⁄16″

E

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EYES HANDRAIL

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

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.



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EYES HANDRAIL

PROJECT

FROJEC

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

| | | | <u></u> | | |
|-----------------------|--|---------|--|---------------|--|
| <u>↓</u> | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| $\overline{}$ | wall and ceiling: recessed and surface mounted | S | 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) |
| ¥ | omni-directional light distribution | ÷ | length of suspension cable | CRI | color rendering index |
| | direct light distribution | Δ | reflector degree selection | °К | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| $\mathbf{\mathbf{x}}$ | indirect light distribution | Å | 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 | 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 d | the supplied jig specifies the cutout dimensions | ů). | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | Dark Sky Compliance |
| (]+ + M | 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) | (ه) | 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 |
| 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 |
| • | sensor | D | direct diffuser | c (UL) us | UL Certified to UL and CSA Standards |
| | remote control | \odot | ball-proof (upon request) | <u>ج</u> | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | 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) |
| 1940 | 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 |
| 1965 | 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) |
| 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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