# **ZANEEN**.

## E12R0008- COMPONENTS

#### DND0080350TC

#### DESCRIPTION

TCI - DC 8W 350mA STC/U - Non-dimmable - 8W - 350mA -120Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

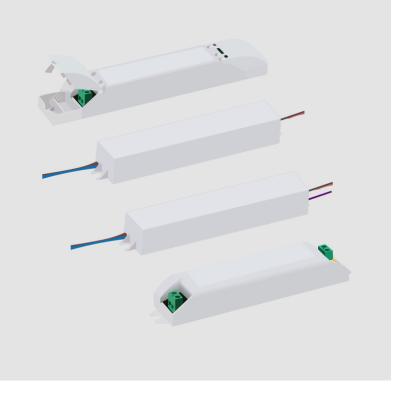
#### GENERAL

| Division: Architectural : Components : LED Drivers |
|--|
| PHYSICAL   |
| Length (mm): 57                                    |
| Length (in): $2\frac{1}{4}$                        |
| Width (mm): 31                                     |
| Width (in): 1 <sup>7</sup> / <sub>32</sub>         |
| Height (mm): 21                                    |
| Height (in): 13/16                                 |
| Fixture Material: Plastic                          |
| ELECTRICAL   |
| Lamp Type: LED                                     |
| Total Output Wattage (W): 0.7-8                    |
| Dimming: Non-Dimmable                              |
| Driver Type: Constant Current - 120Vac             |
| Driver Class: Class 2                              |
| Input Voltage (V): 120                             |
| Constant Current (MA): 350                         |
| Constant Voltage (V): 2-23                         |
| RATINGS AND CERTIFICATIONS                         |

Certified By: UR Listed IP rating: IP20

PROJECT

| PROJECT  |
|----------|
| ТҮРЕ     |
| NOTES    |
| QUANTITY |
| DATE     |



## **ZANEEN**<sub>®</sub>

## E12R0008- COMPONENTS

#### E12A0133

#### DESCRIPTION

Eyes 17 for Handrail - Dedicated Plier

#### GENERAL

Series: Eyes Handrail Brand: Unonovesette Division: Exterior

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

|  | ROJECT   |
|--|----------|
|  | ҮРЕ      |
|  | IOTES    |
|  | QUANTITY |
|  | DATE     |



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Availble 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

Е

## **ZANEEN**<sub>®</sub>

## E12R0008- COMPONENTS

#### E12A0134

#### DESCRIPTION

Eyes 17 for Handrail - Gel Cable Connector (Pair)

#### GENERAL

Series: Eyes Handrail Brand: Unonovesette **Division: Exterior** 

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

| PROJECT  |
|----------|
| ТҮРЕ     |
| NOTES    |
| QUANTITY |
| DATE     |



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# ZANEEN.

## E12R0008- COMPONENTS

### ENCP4

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

#### GENERAL

**Division:** Architectural

#### PHYSICAL

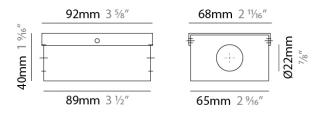
| Shape: Rectangle                            |
|---|
| Length (mm): 92                             |
| Length (in): 3 ½                            |
| Width (mm): 68                              |
| Width (in): 2 <sup>11</sup> / <sub>16</sub> |
| Height (mm): 40                             |
| Height (in): 1 <sup>9</sup> / <sub>16</sub> |
| Screws: A4 stainless steel                  |
| Fixture Material: Metal                     |
| RATINGS AND CERTIFICATIONS                  |

IP rating: IP20

PROJECT

|  | PROJECT  |
|--|----------|
|  | ТҮРЕ     |
|  | NOTES    |
|  | QUANTITY |
|  | DATE     |





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## **ZANEEN**.

## **E12R0008- COMPONENTS**

PROJECT

| TYPE  |  |
|-------|--|
| NOTES |  |

QUANTITY

DATE

### LEGEND

| ⊥_                    | floor-mounted  | ¥                     | pivotable  | $\circledast$  | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|-----------------------|--|-----------------------|--|----------------|--|
| フ                     | wall and ceiling: recessed and surface mounted               | C                     | rotating   | 0              | warm dim / natural dimming LED   |
| $\uparrow$            | ceiling-mounted and wall-mounted                             | K                     | illuminate tilted  | Ø              | rechargeable battery powered   |
| <b>→</b>              | wall-mounted   | T                     | color of suspension cable                                    | 1111<br>1100   | 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                                   | €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   |
| ۲<br>۲                | the supplied jig specifies the cutout dimensions             | ů).                   | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>OSC</b>     | 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) |
| Ŧ                     | 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)                            | (ه)            | acoustic material  |
|                       | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) | ۲                     | luminaire part to be colored (F5)                            |                | protection class l, protection insulation  |
| ŝ                     | included or excluded LED driver/transformer/<br>control gear |                       | color of 3-circuit adaptor                                   |                | protection class II, protection insulation   |
| প                     | separately switchable  | $\odot$               | indirect diffuser  |                | ETL Certified to UL and CSA Standards  |
| シ                     | sensor   | D                     | direct diffuser  | c (U) us       | UL Certified to UL and CSA Standards   |
|                       | remote control   | $\boldsymbol{\Theta}$ | ball-proof (upon request)                                    | <b>S</b> .     | 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<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>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<br>the surface) |
| К10  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |