

## **EYES COVER RECESSED**

#### E10I0041-

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**

Subcategory: Walk Over

| Series: Eyes                 |  |
|------------------------------|--|
| Subseries: Eyes Cover        |  |
| Brand: Side                  |  |
| Division: Exterior           |  |
| Mounting Type: Recessed      |  |
| Mounting Location: In-Ground |  |

| PHYSICAL                                      |
|---|
| Shape: Dome                                   |
| Diameter (mm): 40                             |
| Diameter (in): 1 <sup>9</sup> / <sub>16</sub> |
| 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**

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

Lamp Type: LED (Zhaga Standard)

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 (lm): 145 / 155 / 165

CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

Optic°: 1 Opening Beam Angle: 45

#### RATINGS AND CERTIFICATIONS

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









### **EYES COVER RECESSED**

#### E10I0044-

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 Cover        |  |
| Brand: Side                  |  |
| Division: Exterior           |  |
| Mounting Type: Recessed      |  |
| Mounting Location: In-Ground |  |
| Subcategory: Walk Over       |  |

| PHYSICAL                                      |
|---|
| Shape: Dome                                   |
| Diameter (mm): 40                             |
| Diameter (in): 1 <sup>9</sup> / <sub>16</sub> |
| Height (mm): 37                               |
| Height (in): $1^{7}/_{16}$                    |
| 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

| Input Wattage (W): 3  |      |
|---|------|
| Total Output Wattage (W): 2                                 |      |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or | าly) |
| and 0-10V Dimming)  |      |
| Driver Included: No   |      |

<u>Driver Location: Remote</u> <u>Driver Type: Constant Current - 120 / 277Vac</u>

Lamp Type: LED (Zhaga Standard)

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 | Lemp | perature | (°K): 3000 | / 4000 |
|-------|------|----------|------------|--------|
|       |      |          |            |        |

Max. Delivered Lumen (lm): 145 / 155 / 165 CRI: >80 CRI

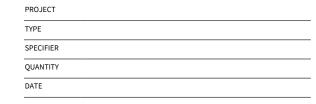
Lamp Life (hrs): 50000

# OPTICAL

Optic°: 2 Openings
Beam Angle: 2 x 45

#### RATINGS AND CERTIFICATIONS

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









# **EYES**

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

#### **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.





# **EYES**

# **LEGEND**

| $\downarrow$  | floor-mounted  | ¥        | pivotable  | *               | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|----------|--|-----------------|--|
| ラ             | wall and ceiling: recessed and surface mounted               | S        | rotating   | 0               | warm dim / natural dimming LED   |
| 1             | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0               | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I        | color of suspension cable                                    | ill<br>neo      | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI             | color rendering index  |
| Ä             | direct light distribution                                    |          | reflector degree selection                                   | (K)             | color temperature  |
| X             | direct/indirect light distribution                           | s s      | super spot   | (M)             | 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   |
| 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                          | 30              | walk on  |
| Z)            | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>        | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | ē        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC             | Dark Sky Compliance  |
| <b>G</b> +.→  | minimum distance (meters) lamp - object                      | <b>♦</b> | 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   |
| <b></b>       | 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)                            | <b>(</b> )      | acoustic material  |
|               | 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/<br>control gear | •        | color of 3-circuit adaptor                                   |                 | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>(1)</b>    | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O        | direct diffuser  | շ <b>(Մ</b> ) տ | UL Certified to UL and CSA Standards   |
|               | remote control   | 1        | ball-proof (upon request)                                    | <b>(1)</b>      | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 0        | accessory  | <b>Z</b> )      | 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<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 protected against immersion of water under pressure for long periods  |

### **IK RATING**

above the surface)

|      | anaphotic (in the College of the Col |
|------|--|
| 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)   |
| IK06 | 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