# **ZANEEN**<sub>®</sub>

## **EYES COVER RECESSED**

#### E10I0041-

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 <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	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 3	
Total Output Wattage (W): 2	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac on and 0-10V Dimming)	ıly)
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 dim @120Vac only / Non-dimming 120Vac / Non-dimming 277Vac	ming
LED	
Color Temperature (°K): 3000 / 4000	
Max Delivered Lumen (lm): 145 / 155 / 165	

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

#### OPTICAL

Opticº: 1 Opening Beam Angle: 45

#### RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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

# **ZANEEN**.

## **EYES COVER RECESSED**

#### E10I0044-

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 $\%_{16}$
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 (lm): 145 / 155 / 165

PROJECT			
TYPE			
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



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### EYES COLOR FINISH CHART

PROJECT

PROJEC	I			
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#### **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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## ZANEEN.

EYES

PROJECT

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TYPE SPECIFIER

QUANTITY

DATE

## LEGEND

_					
↓_	floor-mounted	ষ	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 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	L∰	efficacy (lumens per watt)
	asymmetric light distribution	8	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		drive on
d	the supplied jig specifies the cutout dimensions	Ĩ	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)
£	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 (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>6</b>	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 (U) us	UL Certified to UL and CSA Standards
() <sup>®</sup>	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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
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)