# **EYES RECESSED**

## E1010006-

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
Brand: Side
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Uplight
PHYSICAL
Shape: Round
Diameter (mm): 36
Diameter (in): $1\frac{7}{16}$
Height (mm): 61
Height (in): 2 ¾
Min. Recessing Depth (mm): 66
Min. Recessing Depth (in): 2 ½
Light Distribution: Uplight
Weight (kg): 0.08
Weight (lbs): 0.18
Diffuser: Methacrylate clear diffuser
Gasket: Silicon rubber
Fixture Finish: SSS
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 3.5
Total Output Wattage (W): 3.15
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

Color Temperature (°K): 3000 / 4000	
Max Delivered Lumen (lm): 350 / 380	

CRI: >80 CRI			
Lamp Life (hrs): 50000			

### OPTICAL

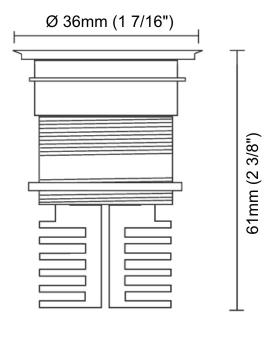
Optic°: 45°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK07

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





\_\_\_\_\_ 0.08 kg / 0.18 lbs

F

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# **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: Ey	res Cover
Brand: Side	
Division: Exte	erior
Mounting Typ	pe: Recessed
Mounting Loc	cation: In-Ground
Subcategory:	: Walk Over
PHYSICAL	
Shape: Dome	
Diameter (mr	m): 40
Diameter (in)	:1%
Height (mm):	37
Height (in): 1	_
Light Distribu	
Weight (kg): 0	
Weight (lbs):	
Diffuser: Poly	vcarbonate clear diffuser
Gasket: Silico	
Fixture Finish	n: PSS
Fixture Mater	ial: Stainless Steel
ELECTRICAL	
Lamp Type: L	.ED (Zhaga Standard)
Input Wattag	e (W): 3
Total Output	Wattage (W): 2
Dimming: Tri- and 0-10V Dir	-Mode (Non-Dimming and Phase Dimming (120Vac only) nming)
Driver Include	ed: No
Driver Locatio	on: Remote
Driver Type: 0	Constant Current - 120 / 277Vac
Input Voltage	e (V): 120 - 277
Constant Cur	rent (MA): 500
	st: (Not included - see components [IP65 or higher
	be supplied by others]) 0-10Vdc dimming / Phase dimming
@120Vac only	y / Non-dimming 120Vac / Non-dimming 277Vac
LED	
	rature (°K): 3000 / 4000
Max. Delivere	ed Lumen (lm): 145 / 155 / 165

PROJECT		
TYPE		

ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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

Certified By:	Certified for North American Standards
IP rating: IP6	8
IK Rating: IK	)9

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# **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 <sup>9</sup> / <sub>16</sub>
Height (mm): 37
Height (in): $1\frac{1}{1_{16}}$
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)
nput 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	
ТҮРЕ	
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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# ZANEEN.

# **EYES FLAT RECESSED**

Color

## E10R0013-

base number

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 Flat
Brand: Side
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall / Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 36
Diameter (in): $1\frac{7}{16}$
Depth (mm): 61
Depth (in): 2 <sup>3</sup> / <sub>8</sub>
Min. Recessing Depth (mm): 66
Min. Recessing Depth (in): $2\frac{5}{8}$
Light Distribution: Direct
Weight (kg): 0.06
Weight (lbs): 0.13
Diffuser: Transparent methacrylate
Gasket: Silicone rubber
Fixture Finish: Chrome
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 28mm / 1 3/32

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)			
Total Output Wattage (W): 3.5			
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]) 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac			

#### LED

Color Temperature (°K): 3000 / 4000		
Max Delivered Lumen (lm): 285 / 300		

Max. Delivered Lumen (lm): 285 / 300		
Nominal Lumen (lm): 350 / 380		
CRI: >80 CRI		

Lamp Life (hrs): 50000

### OPTICAL

Optic°: 45

Beam Angle: Symmmetrical

### RATINGS AND CERTIFICATIONS

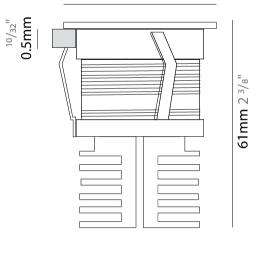
Certified By: Certif	ied for North American Standards
D ratio a IDCO	

IP rating: IP68

PROJECT TYPE SPECIFIER QUANTITY DATE



### Ø36mm 1 7/16"





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# **EYES FLAT RECESSED**

Color

# E10R0015-

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 Flat
Brand: Side
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall / Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 36
Length (in): $1\frac{7}{16}$
Width (mm): 36
Width (in): $1^{7}/_{16}$
Height (mm): 61
Height (in): 2 ¾
Min. Recessing Depth (mm): 66
Min. Recessing Depth (in): 2 $\frac{5}{8}$
Light Distribution: Direct
Weight (kg): 0.08
Weight (lbs): 0.18
Diffuser: Transparent methacrylate
Gasket: Silicon rubber
Fixture Finish: Chrome
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 4.5
Total Output Wattage (W): 3
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
Constant Voltage (V): 8.75
Upon Request: Requires a minimum of 2 fixtures for 0-10V dimming options

## LED

<b>Color Temperature</b>	(°K): 3000 / 4000
Mary Dalling and Lines	(l) 205 (200

DATINGS AND SERTISISATIONS			
Optic°: 45			
OPTICAL			
Lamp Life (hrs): 50000			
CRI: >80 CRI			
Nominal Lumen (lm): 350 / 380			
Max. Delivered Lumen (lm): 285 / 300			

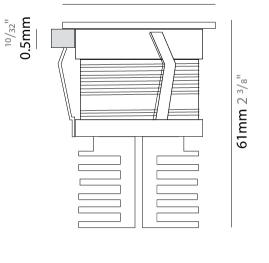
## **RATINGS AND CERTIFICATIONS**

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



Ø36mm 1 7/16"





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F

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# **EYES ROUND RECESSED**

## E10R0107-

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 Round
Brand: Side
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 20
Diameter (in): 13/16
Depth (mm): 28
Depth (in): 1 <sup>1</sup> / <sub>8</sub>
Min. Recessing Depth (mm): 33
Min. Recessing Depth (in): $1\frac{5}{16}$
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)
Input Wattage (W): 1.2

Input Wattage (W): 1.2	
Total Output Wattage (W): 1	
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

Number of LEDs: 1
Color Temperature (°K): 3000 / 4000

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

# Optic°: 100°

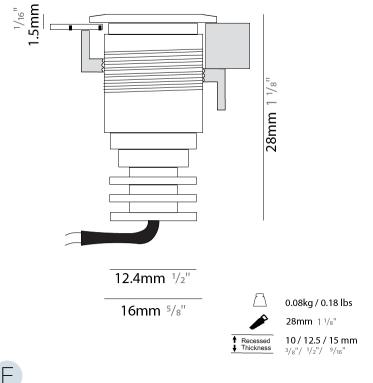
# **RATINGS AND CERTIFICATIONS**

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PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



Ø20mm<sup>13</sup>/16"



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# **EYES SQUARE RECESSED**

# E10R0113-

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

Subseries: Eyes Square   Brand: Side   Division: Exterior   Mounting Type: Recessed   Mounting Location: Ceiling   Subcategory: Downlight   PHYSICAL   Shape: Square   Length (mm): 20   Length (in): 13/16   Width (mm): 20   Width (in): 13/16   Depth (in): 13/16   Depth (in): 13/16   Depth (in): 13/16   Min. Recessing Depth (in): 1 $\frac{1}{1_6}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome   Fixture Material: Aluminum Die Cast	Series: Eyes
Division: ExteriorMounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 20Length (in): 13/16Width (mm): 20Width (in): 13/16Depth (mm): 28Depth (in): 1 $\frac{1}{s_6}$ Min. Recessing Depth (mm): 33Min. Recessing Depth (in): 1 $\frac{5}{16}$ Light Distribution: DirectWeight (kg): 0.02Weight (lbs): 0.044Gasket: Silicon rubberFixture Finish: Chrome	Subseries: Eyes Square
Mounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 20Length (in): 13/16Width (mm): 20Width (in): 13/16Depth (mm): 28Depth (in): 1 $\frac{1}{\gamma_s}$ Min. Recessing Depth (mm): 33Min. Recessing Depth (in): 1 $\frac{5}{\gamma_{16}}$ Light Distribution: DirectWeight (kg): 0.02Weight (lbs): 0.044Gasket: Silicon rubberFixture Finish: Chrome	Brand: Side
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 20Length (in): 13/16Width (mm): 20Width (in): 13/16Depth (mm): 28Depth (mm): 28Depth (in): 1 $\frac{1}{\gamma_s}$ Min. Recessing Depth (mm): 33Min. Recessing Depth (in): 1 $\frac{1}{\gamma_{16}}$ Light Distribution: DirectWeight (kg): 0.02Weight (lbs): 0.044Gasket: Silicon rubberFixture Finish: Chrome	Division: Exterior
Subcategory: Downlight   PHYSICAL   Shape: Square   Length (mm): 20   Length (in): 13/16   Width (in): 13/16   Depth (mm): 20   Width (in): 13/16   Depth (mm): 28   Depth (in): 1 $\frac{1}{\gamma_s}$ Min. Recessing Depth (mm): 33   Min. Recessing Depth (in): 1 $\frac{1}{\gamma_{16}}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Mounting Type: Recessed
PHYSICAL   Shape: Square   Length (mm): 20   Length (in): 13/16   Width (mm): 20   Width (in): 13/16   Depth (mm): 28   Depth (in): 1 $\frac{1}{\gamma_s}$ Min. Recessing Depth (mm): 33   Min. Recessing Depth (in): 1 $\frac{1}{\gamma_{16}}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Mounting Location: Ceiling
Shape: Square   Length (mm): 20   Length (in): 13/16   Width (mm): 20   Width (in): 13/16   Depth (mm): 28   Depth (in): 1 $\frac{1}{1_6}$ Min. Recessing Depth (in): 33   Min. Recessing Depth (in): 1 $\frac{1}{1_{16}}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Subcategory: Downlight
Length (mm): 20 Length (in): 13/16 Width (mm): 20 Width (in): 13/16 Depth (mm): 28 Depth (in): $1\frac{1}{\gamma_6}$ Min. Recessing Depth (in): $1\frac{1}{\gamma_{16}}$ Light Distribution: Direct Weight (kg): 0.02 Weight (lbs): 0.044 Gasket: Silicon rubber Fixture Finish: Chrome	PHYSICAL
Length (in): 13/16Width (mm): 20Width (in): 13/16Depth (mm): 28Depth (in): 1 $\frac{1}{1_6}$ Min. Recessing Depth (in): 1 $\frac{1}{1_{16}}$ Light Distribution: DirectWeight (kg): 0.02Weight (lbs): 0.044Gasket: Silicon rubberFixture Finish: Chrome	Shape: Square
Width (mm): 20   Width (im): 13/16   Depth (mm): 28   Depth (in): $1\frac{1}{3}$ Min. Recessing Depth (mm): 33   Min. Recessing Depth (in): $1\frac{1}{3}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Length (mm): 20
Width (in): 13/16   Depth (mm): 28   Depth (in): $1\frac{1}{8}$ Min. Recessing Depth (mm): 33   Min. Recessing Depth (in): $1\frac{1}{16}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Length (in): 13/16
Depth (mm): 28   Depth (in): $1\frac{1}{k_8}$ Min. Recessing Depth (mm): 33   Min. Recessing Depth (in): $1\frac{1}{1_{16}}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Width (mm): 20
Depth (in): $1\frac{1}{8}$ Min. Recessing Depth (mm): 33 Min. Recessing Depth (in): $1\frac{1}{16}$ Light Distribution: Direct Weight (kg): 0.02 Weight (lbs): 0.044 Gasket: Silicon rubber Fixture Finish: Chrome	Width (in): 13/16
Min. Recessing Depth (mm): 33   Min. Recessing Depth (in): 1 %   Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Depth (mm): 28
Min. Recessing Depth (in): 1 $\frac{5}{1_{16}}$ Light Distribution: Direct   Weight (kg): 0.02   Weight (lbs): 0.044   Gasket: Silicon rubber   Fixture Finish: Chrome	Depth (in): 1 <sup>1</sup> / <sub>8</sub>
Light Distribution: Direct Weight (kg): 0.02 Weight (lbs): 0.044 Gasket: Silicon rubber Fixture Finish: Chrome	Min. Recessing Depth (mm): 33
Weight (kg): 0.02 Weight (lbs): 0.044 Gasket: Silicon rubber Fixture Finish: Chrome	Min. Recessing Depth (in): $1\frac{5}{16}$
Weight (lbs): 0.044 Gasket: Silicon rubber Fixture Finish: Chrome	Light Distribution: Direct
Gasket: Silicon rubber Fixture Finish: Chrome	Weight (kg): 0.02
Fixture Finish: Chrome	Weight (lbs): 0.044
	Gasket: Silicon rubber
Fixture Material: Aluminum Die Cast	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

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

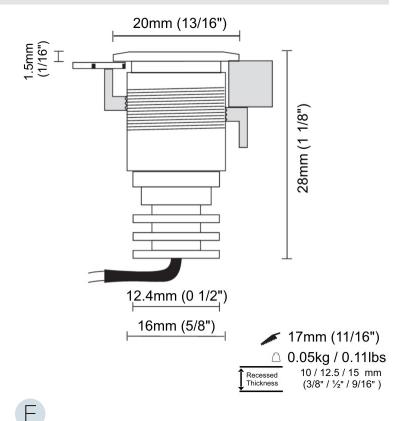
Optic°: 100°

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
TYPE			
SPECIFIER			
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# **EYES ROUND RECESSED**

## E10R0120-

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 Round
Brand: Side
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 20
Diameter (in): 13/16
Height (mm): 28
Height (in): $1\frac{1}{8}$
Min. Recessing Depth (mm): 33
Min. Recessing Depth (in): $1\frac{5}{16}$
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: 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 dimming @120Vac only / 277Vac

### LED

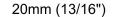
Number of LEDs: 1
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 58.4 / 64.9
Nominal Lumen (lm): 120 / 125
CRI: >80 CRI
Lamp Life (hrs): 50000
OPTICAL
Optic°: 100°

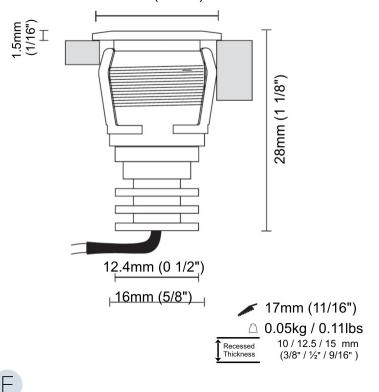
#### **RATINGS AND CERTIFICATIONS**

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







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# **EYES SQUARE RECESSED**

# E10R0126-

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
PHYSICAL
Shape: Square
Length (mm): 20
Length (in): 13/16
Width (mm): 20
Width (in): 13/16
Depth (mm): 28
Depth (in): $1\frac{1}{8}$
Min. Recessing Depth (mm): 33
Min. Recessing Depth (in): $1\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 0.05
Weight (lbs): 0.11
Gasket: Silicon rubber
Fixture Finish: Chrome
Fixture Material: Aluminum Die Cast

#### 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 dimming @120Vac only / 277Vac
IED

#### LED

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

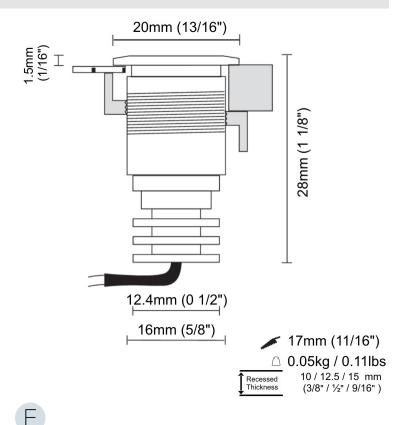
OPTICAL Optic°: 100°

#### **RATINGS AND CERTIFICATIONS**

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

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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.

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

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# EYES COLOR FINISH CHART

PROJECT

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

#### **Fixture Finish**

Satined Stainless Steel - SSS



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

TYPE

SPECIFIER

QUANTITY

DATE

# LEGEND

	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	K	illuminate tilted	€	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	⇒	length of suspension cable	CRI	color rendering index
À	direct light distribution	$\Box$	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Ĩ	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{X}$	aura light distribution	0	shine ring	3	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	Ó	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</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)	ۥ	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>~</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Ъ	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
()	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP.	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
IP65	protected against ingress of dust protected against jets of water
1966	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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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