ZANEEN®

EYES FLAT RECESSED

E10R0013-

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 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 $\frac{3}{8}$
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
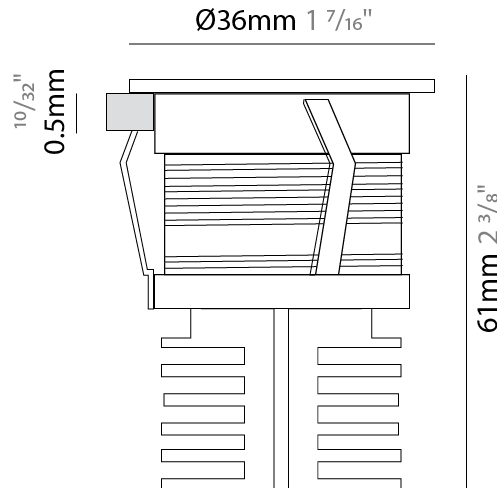
LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 285 / 300
Nominal Lumen (lm): 350 / 380
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

Optic°: 45
Beam Angle: Symmmetrical

RATINGS AND CERTIFICATIONS

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

Ø36mm 1 $\frac{7}{16}$"

10/32" 0.5mm

61mm 2 $\frac{3}{8}$"

0.08kg / 0.18 lbs

28mm 1 $\frac{1}{8}$"

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June 24, 2024, 7:21 am

ZANEEN®

EYES FLAT RECESSED

E10R0015-_____

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 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 $\frac{7}{16}$
Height (mm): 61
Height (in): 2 $\frac{3}{8}$
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
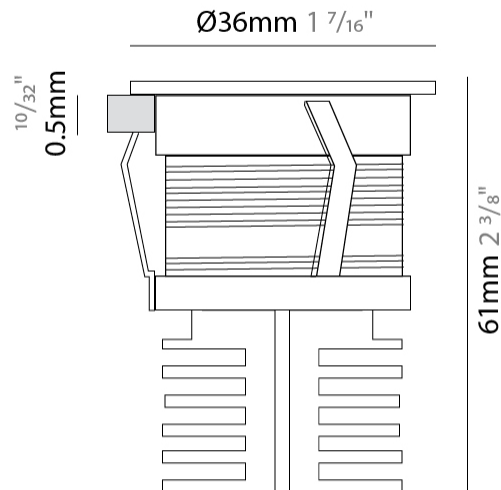Upon Request: Requires a minimum of 2 fixtures for 0-10V dimming options

LED

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

Ø36mm 1 $\frac{7}{16}$"

$\frac{10}{32}$" 0.5mm

61mm 2 $\frac{3}{8}$"

0.08kg / 0.18 lbs

28mm 1 $\frac{1}{8}$"

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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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ZANEEN®

EYES
COLOR FINISH CHART
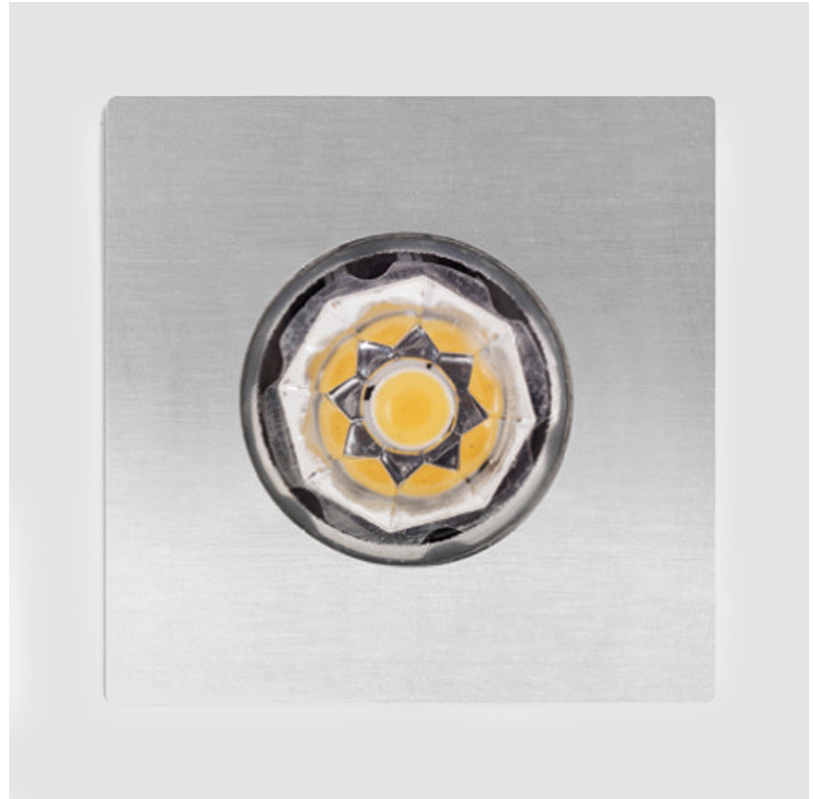
Fixture Finish

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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June 24, 2024, 7:21 am

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted		pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↺	rotating		warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
→	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)		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)	◀))	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/control gear	▪	color of 3-circuit adaptor	□	protection class II, protection insulation
	separately switchable	⦿	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	⋃	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)
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 / 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

IK01	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)
IK03	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)
IK08	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)