EYES RECESSED

E1010006-

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 Brand: Side Division: Exterior Mounting Type: Recessed

Mounting Location: In-Ground Subcategory: Uplight **PHYSICAL** Shape: Round Diameter (mm): 36 Diameter (in): 1 1/16 Height (mm): 61 Height (in): 2 1/8 Min. Recessing Depth (mm): 66 Min. Recessing Depth (in): 2 1/8 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

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

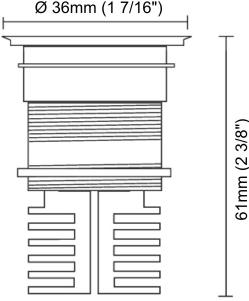
Optic°: 45°

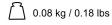
RATINGS AND CERTIFICATIONS

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











EYES FLAT RECESSED

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

Mounting Location: Wall / Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 36	
Length (in): $1\frac{7}{16}$	
Width (mm): 36	
Width (in): 1 1/16	
Height (mm): 61	
Height (in): 2 3/8	
Min. Recessing Depth (mm): 66	
Min. Recessing Depth (in): 2 %	
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	
ORTICAL	

OPTICAL

Optic°: 45

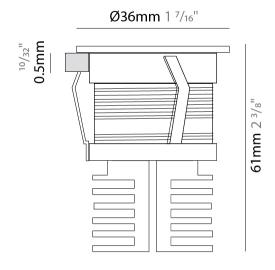
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68











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EYES ROUND RECESSED

E10R0107-

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	

Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 20
Diameter (in): 13/16
Depth (mm): 28
Depth (in): 1 ½
Min. Recessing Depth (mm): 33
Min. Recessing Depth (in): 1 $^{5}_{/16}$
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 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

LED

Constant Current (MA): 350

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°

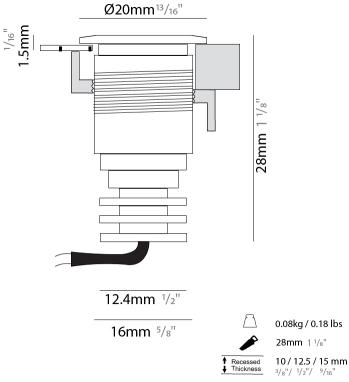
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68









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

Series: Eyes	
Subseries: Eyes Square	
Brand: Side	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

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 1/8
Min. Recessing Depth (mm): 33
Min. Recessing Depth (in): 1 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: 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

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°

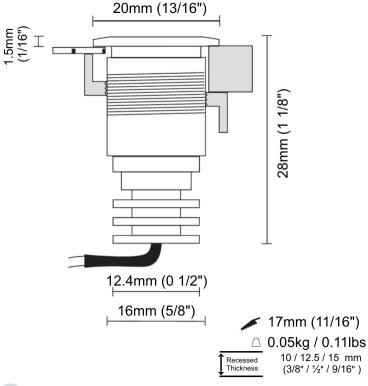
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







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	

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

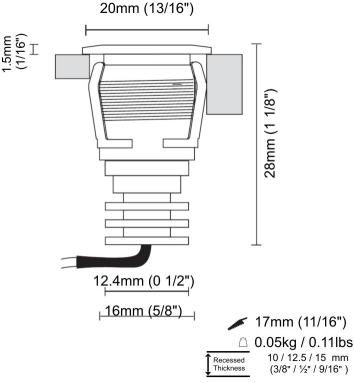
Optic°: 100°

RATINGS AND CERTIFICATIONS

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

PROJECT TYPE SPECIFIER QUANTITY DATE







EYES SQUARE RECESSED

E10R0126-

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 Square	
Brand: Side	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

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 1/8
Min. Recessing Depth (mm): 33
Min. Recessing Depth (in): 1 1/16
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 / Phas dimming @120Vac only / 277Vac

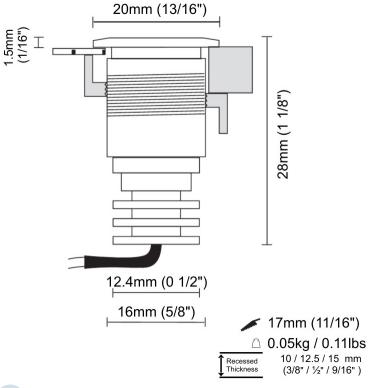
LED
Number of LEDs: 1
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 58.4 / 64.9
Nominal Lumen (lm): 120 / 125
CRI: >80 CRI
Lamp Life (hrs): 50000
OPTICAL
Optic°: 100°

RATINGS AND CERTIFICATIONS

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











EYES

COLOR FINISH CHART

	PROJECT
	TYPE
	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

	PROJECT
	TYPE
	SPECIFIER
	QUANTITY
	DATE

LEGEND

I	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
膏	wall and ceiling: recessed and surface mounted	· ن	rotating	6	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	<u></u>	illuminate tilted	0	rechargeable battery powered
	wall-mounted	Ī	color of suspension cable		fixture with natural vivid LED (upon request)
8	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	$\dot{\wedge}$	reflector degree selection	(°K)	color temperature
+	direct/indirect light distribution	S c	super spot	(LM)	lumen (luminous flux)
 	indirect light distribution	_ <u>X</u> _	lens	₩	efficacy (lumens per watt)
		M		UGR	
-	asymmetric light distribution	&	lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	30	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	9	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
d +.≯	minimum distance (meters) lamp - object	♦	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	lack	luminaire part to be colored (F2)		lamp protected against explosion
1	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)	10)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class l, protection insulation
<u>چې</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շՄՆ	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	O	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

above the surface)

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) $$
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)

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