

EYES RECESSED

E10I0006-

base number _____ Color _____
 Temperature _____

- To build a product code in our configurator select the specify button on the base model # product page
- 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 _____
 Partner: Side _____
 Division: Exterior _____
 Installation: Recessed _____
 Product Type: Uplight _____
 Mounting Location: In-Ground _____
 Light Distribution: Uplight _____

PHYSICAL

Aperture Sizes In-Ground Uplights: 1" _____
 Shape: Round _____
 Diameter (mm): 36 _____
 Diameter (in): 1 7/16 _____
 Height (mm): 61 _____
 Height (in): 2 3/8 _____
 Min. Recessing Depth (mm): 66 _____
 Min. Recessing Depth (in): 2 5/8 _____
 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

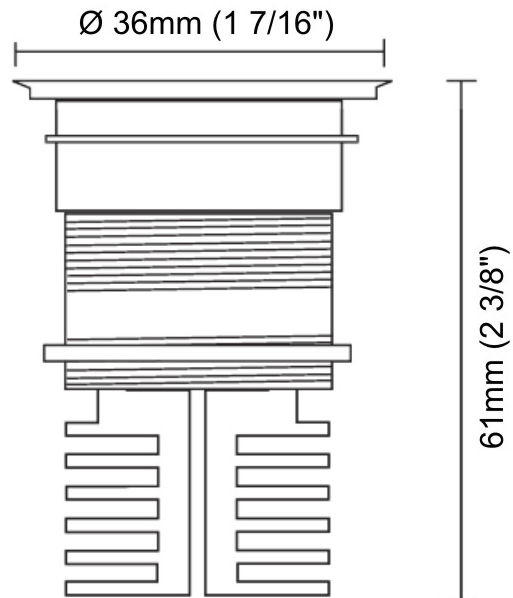
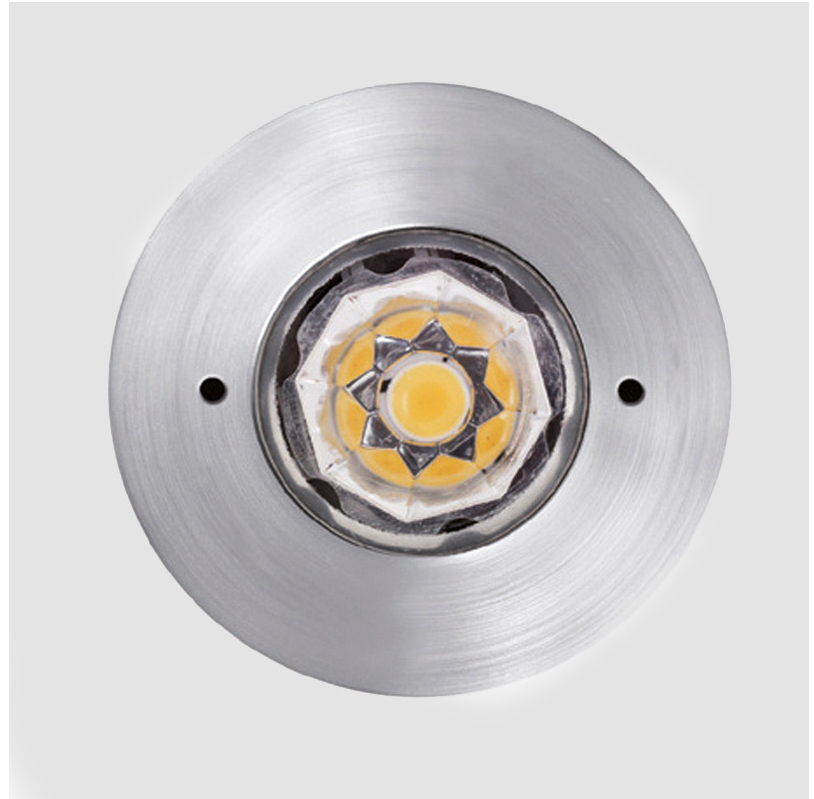
Color Temperature (°K): 3000 / 4000 _____
 Max. Delivered Lumen (lm): 350 / 380 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____


OPTICAL

Optic°: 45 _____

RATINGS AND CERTIFICATIONS

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



 0.08 kg / 0.18 lbs



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

EYES FLAT RECESSED

E10R0013-

base number Color
Temperature

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Partner: Side
 Division: Exterior
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes In-Ground Uplights: 1"
 Shape: Round
 Diameter (mm): 36
 Diameter (in): 1 7/16
 Depth (mm): 61
 Depth (in): 2 3/8
 Min. Recessing Depth (mm): 66
 Min. Recessing Depth (in): 2 5/8
 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

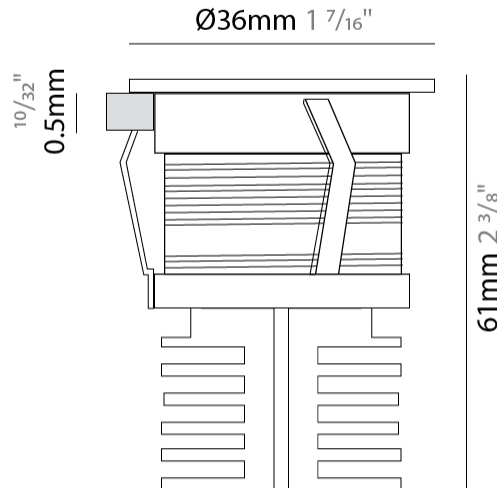
Color Temperature (°K): 3000 / 4000
 Max. Delivered Lumen (lm): 285 / 300
 Nominal Lumen (lm): 350 / 380
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

Optic°: 45
 Beam Angle: Symmetrical

RATINGS AND CERTIFICATIONS

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



0.08kg / 0.18 lbs

28mm 1 1/8"



EYES FLAT RECESSED

E10R0015-

base number _____ Color _____
 Temperature _____

- To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Eyes _____
 Subseries: Eyes Flat _____
 Partner: Side _____
 Division: Exterior _____
 Installation: Recessed _____
 Product Type: Downlight _____
 Mounting Location: Ceiling _____
 Light Distribution: Direct _____

PHYSICAL

Aperture Sizes In-Ground Uplights: 1" _____
 Shape: Square _____
 Length (mm): 36 _____
 Length (in): 1 7/16 _____
 Width (mm): 36 _____
 Width (in): 1 7/16 _____
 Height (mm): 61 _____
 Height (in): 2 3/8 _____
 Min. Recessing Depth (mm): 66 _____
 Min. Recessing Depth (in): 2 5/8 _____
 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

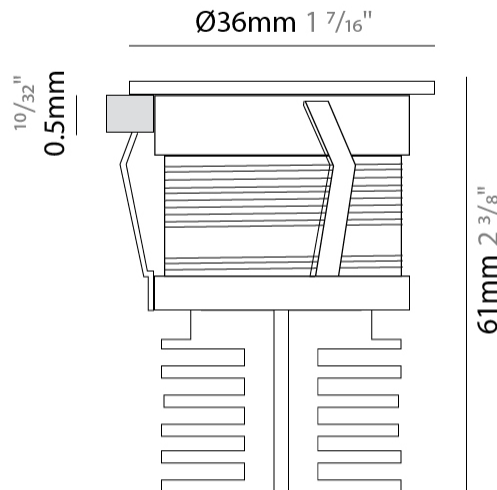
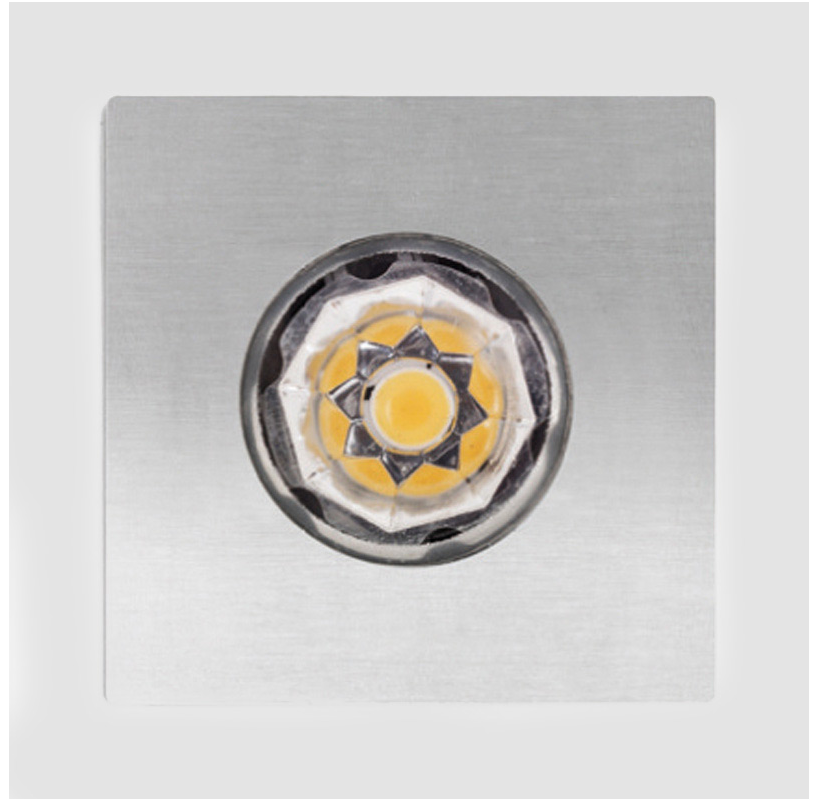
Color Temperature (°K): 3000 / 4000 _____
 Max. Delivered Lumen (lm): 285 / 300 _____
 Nominal Lumen (lm): 350 / 380 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____

OPTICAL

Optic°: 45 _____

RATINGS AND CERTIFICATIONS

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



0.08kg / 0.18 lbs

28mm 1 1/8"



EYES ROUND RECESSED

E10R0107-

base number _____ Color _____
 _____ Temperature _____

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

- To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Eyes _____
 Subseries: Eyes Round _____
 Partner: Side _____
 Division: Exterior _____
 Installation: Recessed _____
 Product Type: Downlight _____
 Mounting Location: Ceiling _____
 Light Distribution: Direct _____

PHYSICAL

Aperture Sizes In-Ground Uplights: 1" _____
 Shape: Round _____
 Diameter (mm): 20 _____
 Diameter (in): 13/16 _____
 Depth (mm): 28 _____
 Depth (in): 1 1/8 _____
 Min. Recessing Depth (mm): 33 _____
 Min. Recessing Depth (in): 1 5/16 _____
 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 _____
 Constant Current (MA): 350 _____

LED

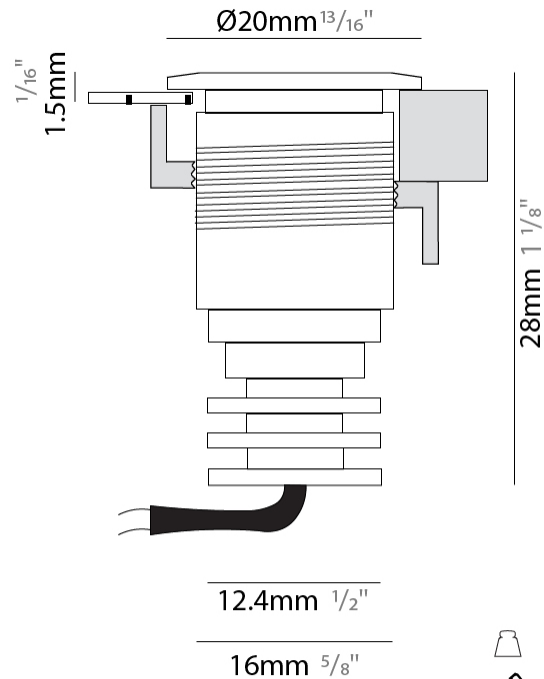
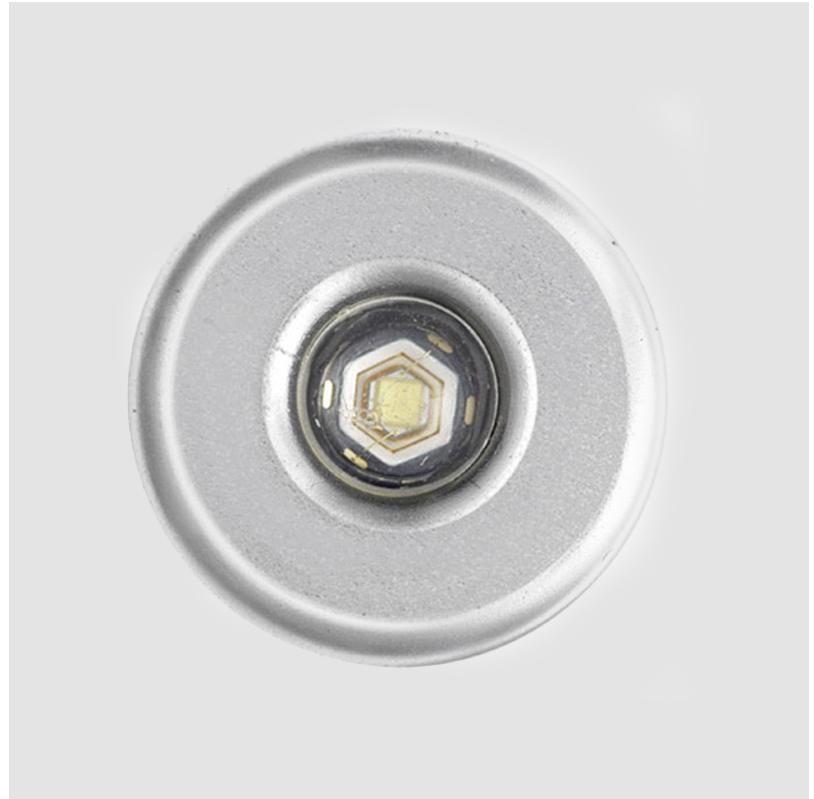
Number of LEDs: 1 _____
 Color Temperature (°K): 3000 / 4000 _____
 Max. Delivered Lumen (lm): 58.4 / 64.9 _____
 Nominal Lumen (lm): 120 / 125 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____

OPTICAL

Optic°: 100 _____

RATINGS AND CERTIFICATIONS

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



	0.08kg / 0.18 lbs
	28mm 1 1/8"
	10 / 12.5 / 15 mm
	3/8" / 1/2" / 9/16"



EYES SQUARE RECESSED

E10R0113-

base number _____ Color _____
 Temperature _____

- To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Eyes _____
 Subseries: Eyes Square _____
 Partner: Side _____
 Division: Exterior _____
 Installation: Recessed _____
 Product Type: Downlight _____
 Mounting Location: Ceiling _____
 Light Distribution: Direct _____

PHYSICAL

Aperture Sizes - Downlights: 1" _____
 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 _____
 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

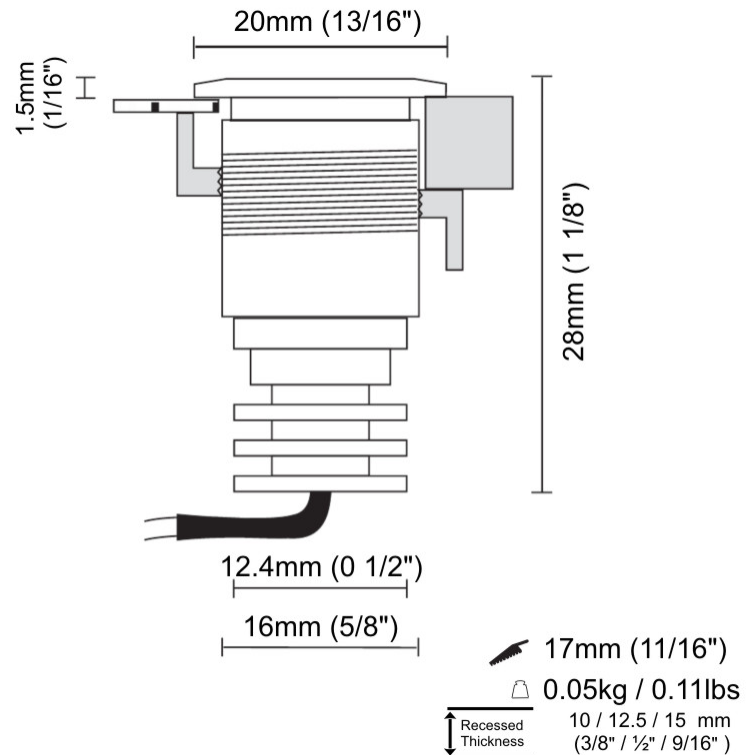
Number of LEDs: 1 _____
 Color Temperature (°K): 3000 / 4000 _____
 Max. Delivered Lumen (lm): 58.4 / 64.9 _____
 Nominal Lumen (lm): 120 / 125 _____
 CRI: >80 CRI _____
 Lamp Life (hrs): 50000 _____

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 _____ Color _____
 Temperature _____

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Partner: Side
 Division: Exterior
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 1"
 Shape: Round
 Diameter (mm): 20
 Diameter (in): 13/16
 Height (mm): 28
 Height (in): 1 1/8
 Min. Recessing Depth (mm): 33
 Min. Recessing Depth (in): 1 5/16
 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

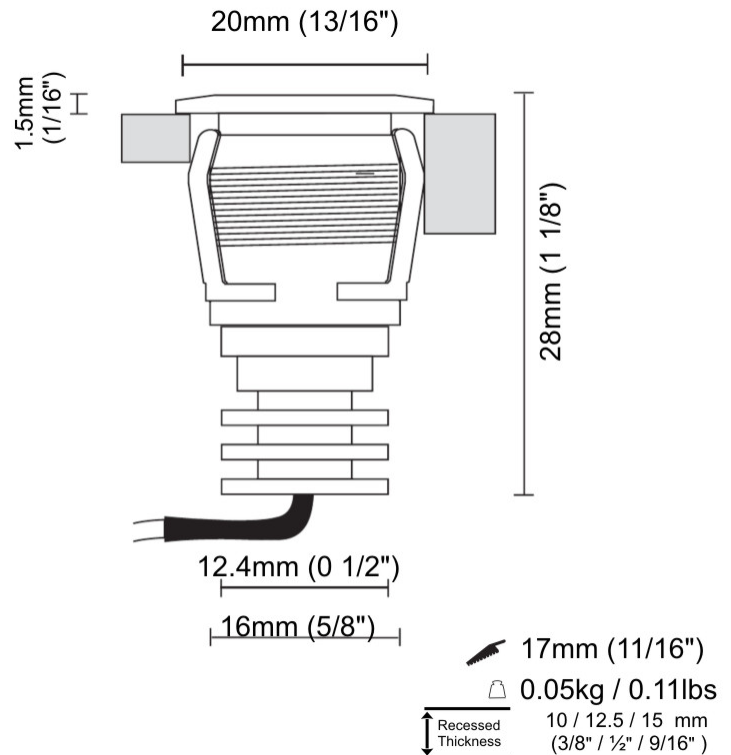
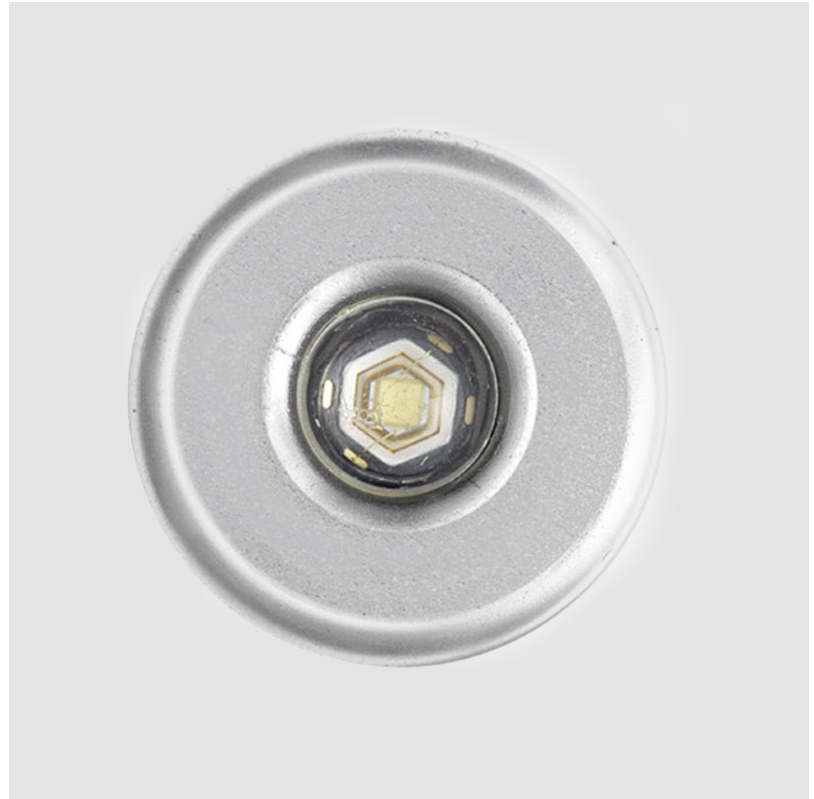
Number of LEDs: 1
 Color Temperature (°K): 3000 / 4000
 Max. Delivered Lumen (lm): 58.4 / 64.9
 Nominal Lumen (lm): 120 / 125
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

Optic°: 100

RATINGS AND CERTIFICATIONS

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



EYES SQUARE RECESSED

E10R0126-

base number _____ Color _____
 Temperature _____

- To build a product code in our configurator select the specify button on the base model # product page
- 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
 Partner: Side
 Division: Exterior
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 1"
 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
 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

LED

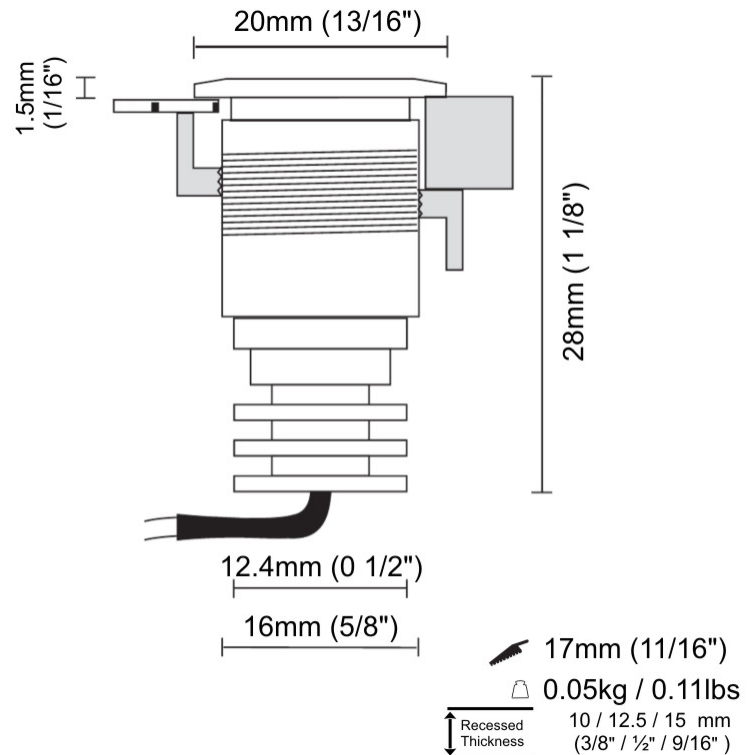
Number of LEDs: 1
 Color Temperature (°K): 3000 / 4000
 Max. Delivered Lumen (lm): 58.4 / 64.9
 Nominal Lumen (lm): 120 / 125
 CRI: >80 CRI
 Lamp Life (hrs): 50000

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

Satined Stainless Steel - SSS








































































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.













PROJECT
TYPE
SPECIFIER
QUANTITY
DATE











LEGEND

 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	 color rendering index
 direct light distribution	 reflector degree selection	 color temperature
 direct/indirect light distribution	 super spot	 lumen (luminous flux)
 indirect light distribution	 lens	 efficacy (lumens per watt)
 asymmetric light distribution	 lens pack	 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	 individual colors: 00 (free of charge), 01-25 (extra charge)	 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 Certified to UL and CSA Standards
 sensor	 direct diffuser	 UL Certified to UL and CSA Standards
 remote control	 ball-proof (upon request)	 CSA Certified to UL and CSA Standards
 available upon request	 accessory	 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)