# **ZANEEN**<sub>®</sub>

# **EYES 19 FOR HANDRAIL RECESSED**

## E10R0134-

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 Handrail
Subseries: Eyes 19 for Handrail
Brand: Side
Division: Exterior
Mounting Type: Recessed
Mounting Location: Handrail
Subcategory: Marker
PHYSICAL
Shape: Round
Diameter (mm): 19
Diameter (in): 3/4
Depth (mm): 31.25
Depth (in): $1\frac{1}{4}$
Light Distribution: Direct
Weight (kg): 0.02
Weight (lbs): 0.04
Installation Requirement: Hand rail/pipe requires min. 242.5mm / 1 11/16"
Screws: No visible screws
Diffuser: Methacrylate
Gasket: Silicone rubber
Fixture Finish: SSS
Fixture Material: Stainless Steel
Cut-out Measurements: 16mm / 5/8"

### ELECTRICAL

## LED

Number of LEDs: 1	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 61.1 / 46.8	
Nominal Lumen (lm): 145 / 155	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

Optic°: 60

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP65

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

\_\_\_\_

# **ZANEEN**<sub>®</sub>

## **EYES 17 FOR HANDRAIL RECESSED**

Reflector

## E12R0008-

base number Color Temperature Options

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 Handrail
Subseries: Eyes 17 for Handrail
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Handrail
Subcategory: Marker
PHYSICAL
Shape: Round
Diameter (mm): 17
Diameter (in): 11/16
Depth (mm): 17
Depth (in): 11/16
Light Distribution: Direct
Weight (kg): 0.13
Installation Requirement: Fixing springs
Diffuser: Extra clear glass 4mm
Fixture Finish: PSS
Fixture Material: Stainless Steel AISI 316L
Cable Details: 200 cm 2x0,5 mm2
Cut-out Measurements: 15mm / 9/16"

### ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 2.33	
Total Output Wattage (W): 1.05	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: ENCP4	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
Constant Current (MA): 350	

#### LED • •

Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 124 (3000K)	
Nominal Lumen (lm): 150 (3000K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

## Reflector°: Assymetric / Symetric

### **RATINGS AND CERTIFICATIONS**

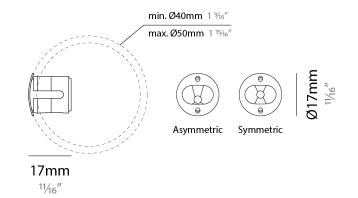
Certified By: Certified for North American Standards IP rating: IP67

Marine Grade: Stainless Steel AISI 316L

-----

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





F

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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**<sub>®</sub>

# **EYES 17 FOR HANDRAIL RECESSED**

## E12R0014-

base number

Reflector Color Temperature Options

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 Handrail
Subseries: Eyes 17 for Handrail
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Handrail
Subcategory: Marker
PHYSICAL
Shape: Round
Diameter (mm): 17
Diameter (in): 11/16
Depth (mm): 17
Depth (in): 11/16
Light Distribution: Direct
Weight (kg): 0.13
Installation Requirement: Fixing springs
Diffuser: Extra clear glass 4mm
Fixture Finish: PSS
Fixture Material: Stainless Steel AISI 316L
Cable Details: 200 cm 2x0,5 mm2
Cut-out Measurements: 15mm / 9/16"

### ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 2.33	
Total Output Wattage (W): 1.05	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: ENCP4	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
Constant Current (MA): 350	

### LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 124 (3000K)	
Nominal Lumen (lm): 150 (3000K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

### Reflector°: Assymetric / Symetric

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
ID rating: IDC7

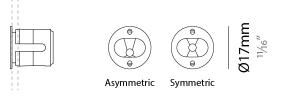
IP rating: IP67

Marine Grade: Stainless Steel AISI 316L

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



#### min. 1mm 1/16"



## 17mm <sup>11</sup>/16″



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.



# **EYES HANDRAIL**

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			

**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.



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



# **EYES HANDRAIL**

LEGEND

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

↓	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1100 Head	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
$\square$	direct light distribution	$\Box$	reflector degree selection	<b>°K</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	LM ₩	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ă	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	۲	drive on
୶ୖୢୣ୶	the supplied jig specifies the cutout dimensions	J.	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++) M	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
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	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
R	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
$\bigcirc$	remote control	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards

## **IP RATING**

available upon request

2

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)
1940	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
1967	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**

Z

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)
1606	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)

Certified for North American Standards

() accessory