

# **CALIBER 25 XS RECESSED**

Temperature Options

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h	Color	Finish	Lone

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

Options

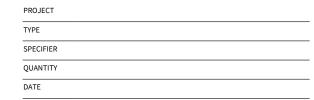
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

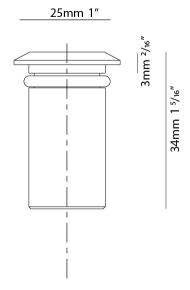
Series: Caliber	
Subseries: Caliber 25 XS	
Brand: Unonovesette	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	

Brand: Ononovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 25
Diameter (in): 1
Height (mm): 34
Height (in): 1 <sup>5</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.11
Weight (lbs): 0.24
Load Resistance (kg): 1500
Load Resistance (lbs): 3306
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 2mm
Fixture Finish: SST / ABA / ANA
Fixture Material: Stainless Steel AISI 316L / Anodized Aluminum
Cable Details: 350mm NS20N PCP 2x0.5 mm2

Cable Details. 330Hill N320N FCF 2x0.3 Hilli2	
ELECTRICAL	
Lamp Type: LED	
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): 2200 / 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 94	
CRI: >90 CRI	
Lamp Life (hrs): 100000	
OPTICAL	
Optic°: 10 / 40 / 180	









Beam Angle: Narrow / Wide / Diffused RATINGS AND CERTIFICATIONS

Marine Grade: Stainless Steel AISI 316L

IK Rating: IK08

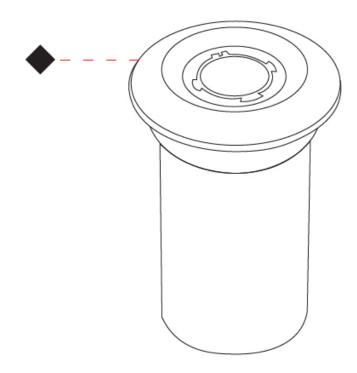
Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion)



# **CALIBER 25 XS RECESSED**

E12I0008-

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DATE







## **CALIBER 25 RECESSED**

### E12I0009-

base number

Color	Lens
emperature	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: Caliber
Subseries: Caliber 25
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

PHYSICAL
Shape: Round
Diameter (mm): 25
Diameter (in): 1
Height (mm): 77
Height (in): $3\frac{1}{16}$
Light Distribution: Direct
Weight (kg): 0.11
Weight (lbs): 0.24
Load Resistance (kg): 1500
Load Resistance (lbs): 3306
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 2mm
Fixture Finish: Stainless Steel AISI 316L
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2

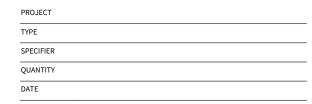
### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 2
Total Output Wattage (W): 2
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
LED

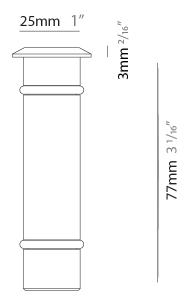
Number of LEDs: 1	
Color Temperature (°K): 2200 / 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 127	
CRI: >90 CRI	
Lamp Life (hrs): 100000	
ORTICAL	

# OPTICAL Optic°: 10 / 40 / 180

Beam Angle: Narrow / Wide / Diffused	
Adjustability: Fixed	
RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP68 (not for permanent immersion)	
IK Rating: IK08	









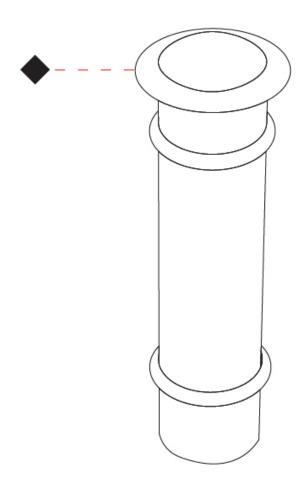
Marine Grade: Stainless Steel AISI 316L



# **CALIBER 25 RECESSED**

E12I0009-

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DATE	







### **CALIBER 52 RECESSED**

### E1210010-

base number

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: Caliber Subseries: Caliber 52 Brand: Unonovesette Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 52 Diameter (in): 2 1/16 Height (mm): 82 Height (in): 3 1/4 Light Distribution: Direct Weight (kg): 0.28 Weight (lbs): 0.62 Load Resistance (kg): 1500 Load Resistance (lbs): 3306 Installation Requirement: Housing box / Fixing springs Diffuser: Extra clear tempered / Frosted glass 4mm Fixture Finish: ASB / SST Fixture Material: Stainless Steel AISI 316L Cable Details: 350mm NS20N PCP 2x0.5 mm2

### **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 3.92 Total Output Wattage (W): 2 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 LED

Number of LEDs: 1 Color Temperature (°K): 2200 / 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 127 CRI: >90 CRI Lamp Life (hrs): 100000

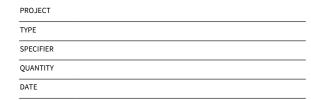
### OPTICAL

Opticº: 10 / 23 / 43 / 1040

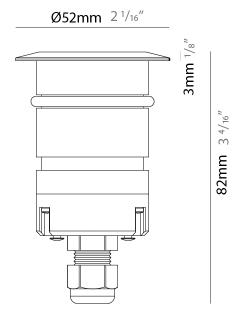
Beam Angle: Narrow / Medium / Wide / Elliptical Adjustability: Fixed

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion) IK Rating: IK08 Marine Grade: Stainless Steel AISI 316L







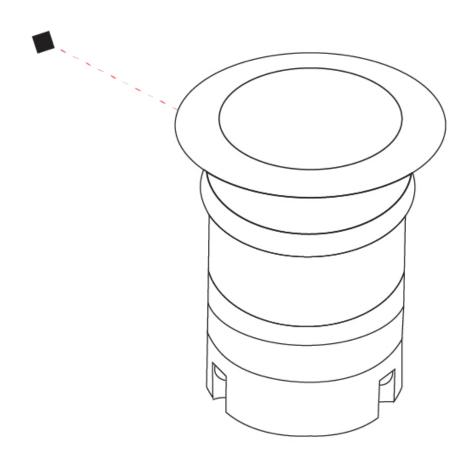




# **CALIBER 52 RECESSED**

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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: Caliber Subseries: Caliber 80 Brand: Unonovesette Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3 1/8 Height (mm): 95.5 Height (in): 3 3/4 Light Distribution: Direct Weight (kg): 0.57 Weight (lbs): 1.26 Load Resistance (kg): 2500 Load Resistance (lbs): 5511 Installation Requirement: Housing box / Fixing springs Diffuser: Extra clear / Frosted glass 6mm Fixture Finish: ASB / SST Fixture Material: Stainless Steel AISI 316L Cable Details: 350mm NS20N PCP 2x0.5 mm2

### **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 8.1 Total Output Wattage (W): 5 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24

### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 515

CRI: >90 CRI

Lamp Life (hrs): 100000 Upon Request: Dim to Warm

### OPTICAL

Optic°: 10 / 30 / 50 / 10x45 / DIF

Beam Angle: Narrow / Medium / Wide / Elliptical / Diffused

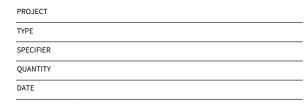
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

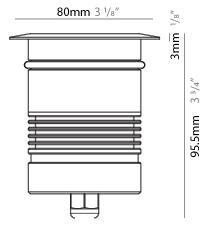
IP rating: IP68 (not for permanent immersion)

Marine Grade: Stainless Steel AISI 316L

IK Rating: IK08





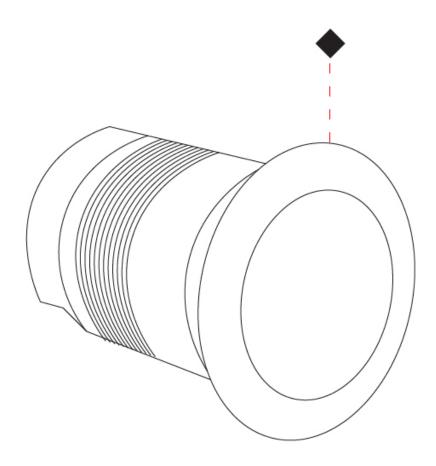






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# ZANEEN

# **CALIBER 150 RECESSED**

### E12I0014-

base number

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: Caliber Subseries: Caliber 150 Brand: Unonovesette Division: Exterior Mounting Type: Recessed Mounting Location: In-Ground

Subcategory: Drive Over **PHYSICAL** Shape: Round Diameter (mm): 150 Diameter (in): 6 Height (mm): 107.5 Height (in): 4 1/4 Light Distribution: Direct Weight (kg): 1.61 Weight (lbs): 3.57 Load Resistance (kg): 2500 Load Resistance (lbs): 5511 Installation Requirement: Housing box Diffuser: Extra clear tempered / Frosted glass 8mm Fixture Finish: ASB / SST Fixture Material: Stainless Steel AISI 316L Cable Details: 350mm NS20N PCP 2x0.5 mm2

### **ELECTRICAL**

Lamp Type: LED Total Output Wattage (W): 22 Dimming: Non-Dimmable Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 48 Upon Request: 0-10Vdc Dimming Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 2090 CRI: >92 CRI

Lamp Life (hrs): 100000

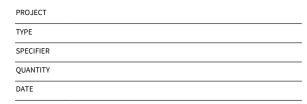
### OPTICAL

Optic°: 10 / 20 / 40 / 55 / 10x45

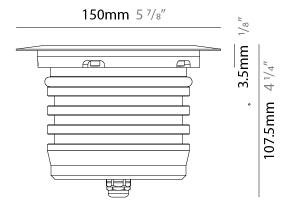
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical Adjustability: Fixed

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP67 IK Rating: IK08 Marine Grade: Stainless Steel AISI 316L



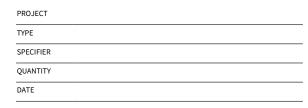


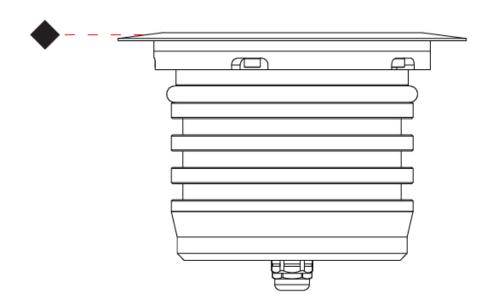






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Color Finish
emperature Options

Lens 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: Caliber
Subseries: Caliber 80
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

### **PHYSICAL**

Shape: Round
Diameter (mm): 80
Diameter (in):  $3\frac{1}{8}$ Height (mm): 95.5

Height (in): 3 ¾
Light Distribution: Direct

Weight (kg): 0.57 Weight (lbs): 1.26

Installation Requirement: Housing box / Fixing springs

Diffuser: Extra clear / Frosted glass 6mm

Fixture Finish: ASB / SST

Fixture Material: Stainless Steel AISI 316L Cable Details: 350mm NS20N PCP 2x0.5 mm2

### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 9.0
Total Output Wattage (W): 8.5
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 730

CRI: >90 CRI

Lamp Life (hrs): 100000

OPTICAL

Optic°: 10 / 30 / 50 / 10x45

Beam Angle: Narrow / Medium / Wide / Elliptical / Diffused

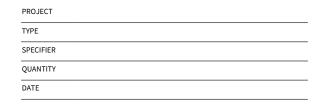
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

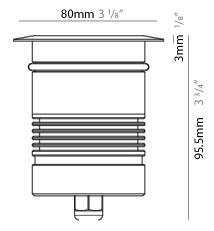
IP rating: IP68 (not for permanent immersion)

IK Rating: IK08

Marine Grade: Stainless Steel AISI 316L





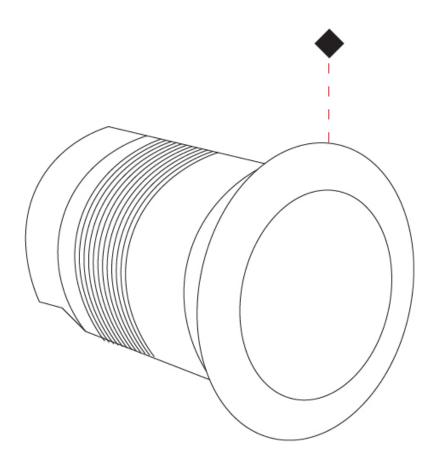






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# **ZANEEN**®

# **CALIBER 150 RECESSED**

E12I002	7-	-	-
base number	Color	Finish	Lens

Temperature Options

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

Options

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: Caliber	
Subseries: Caliber 150	
Brand: Unonovesette	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	

Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 150
Diameter (in): 6
Height (mm): 107.5
Height (in): 4 1/4
Light Distribution: Direct
Load Resistance (kg): 1.62
Load Resistance (lbs): 3.57
Installation Requirement: Housing box
Diffuser: Extra clear tempered / Frosted glass 8mm
Fixture Finish: ASB / SST

Fixture Material: Stainless Steel AISI 316L Cable Details: 350mm NS20N PCP 2x0.5 mm2

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 13
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 48

# LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 1418 CRI: >92 CRI

Lamp Life (hrs): 100000

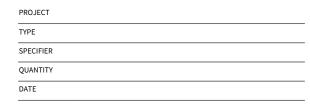
### OPTICAL

Optic°: 10 / 20 / 40 / 55 / 10x45

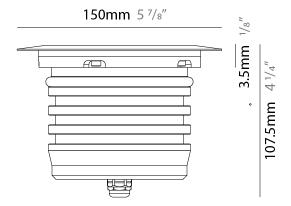
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical Adjustability: Fixed

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion) IK Rating: IK08 Marine Grade: Stainless Steel AISI 316L





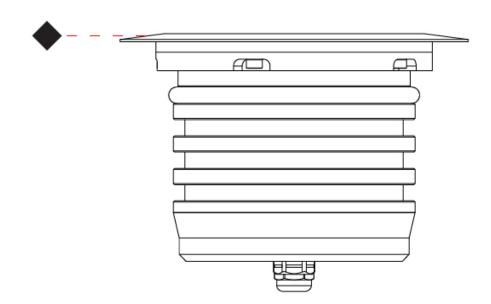






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PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







### E12I0028-

base number

Finish 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: Caliber
Subseries: Caliber 80
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 1/8
Height (mm): 95.5
Height (in): 3 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Weight (kg): 0.57
Weight (lbs): 1.26
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 6mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9
Dimming: DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

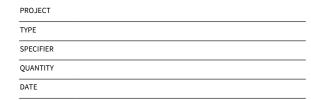
### LED

Number of LEDs: 1
Color Temperature (°K): RGBW
Max. Delivered Lumen (lm): 720
CRI: >90 CRI
Lamp Life (hrs): 100000
Special LEDs offerings: RGBW

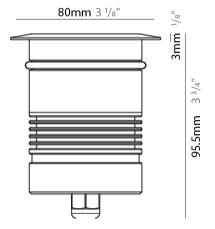
### OPTICAL

Optic°: 35 Beam Angle: Medium

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP68 (not for permanent immersion)	
IK Rating: IK08	
Marine Grade: Stainless Steel AISI 316I	





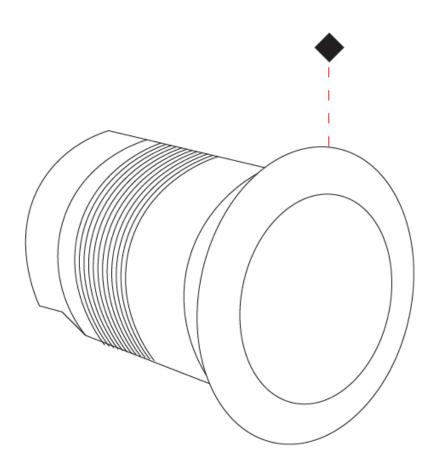






E12I0028-

PROJECT	
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QUANTITY	
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### **CALIBER 52 SUB RECESSED**

E12I0038-

base number

Color Lens 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: Caliber
Subseries: Caliber 52 Sub
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Fountains
Subcategory: Uplight

PHYSICAL

Shape: Round

Diameter (mm): 52

Diameter (in): 2  $\frac{1}{16}$ Height (mm): 85

Height (in): 3  $\frac{3}{6}$ Light Distribution: Direct

Weight (kg): 0.28

Weight (lbs): 0.61

Installation Requirement: Housing box. Suitable for installation in fourtains at a province of the deep (NOT INTENDED FOR HUMA)

Installation Requirement: Housing box. Suitable for installation in fountains at a maximum level of 1m deep. (NOT INTENDED FOR HUMAN CONTACT)

Diffuser: Extra clear tempered glass 4mm
Fixture Finish: Stainless Steel AISI 316L
Fixture Material: Stainless Steel AISI 316L
Cable Details: 500cm NS20N PCP 2x0.5 mm2

### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 3.92
Total Output Wattage (W): 2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

### LED

Number of LEDs: 1
Color Temperature (°K): 2200 / 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 127

CRI: >90 CRI Lamp Life (hrs): 100000

### OPTICAL

Optic°: 10 / 23 / 43 / 10x40

Beam Angle: Narrow / Medium / Wide / Elliptical
Adjustability: Fixed

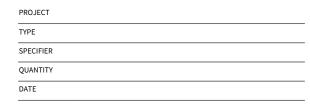
### RATINGS AND CERTIFICATIONS

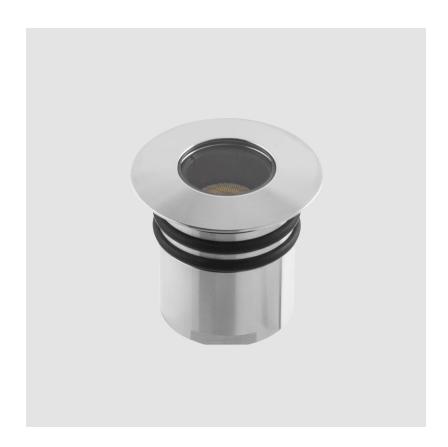
Certified By: Certified for North American Standards

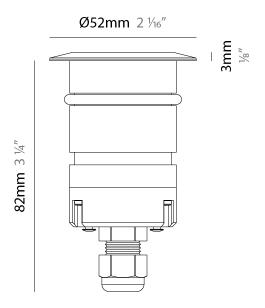
IP rating: IP68 (for permanent submersion 1m)

IK Rating: IK08

Marine Grade: Stainless Steel AISI 316L











# **CALIBER WALL RECESSED**

E12R0000-	•	-	-
base number	Color	Finish	Lens

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: Caliber
Subseries: Caliber Wall
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Wallwash

Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 52
Diameter (in): 2 ½
Height (mm): 68.5
Height (in): 2 11/16
Light Distribution: Direct
Weight (kg): 0.208
Weight (lbs): 0.46
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 4mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 3.92
Total Output Wattage (W): 2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

### LED

Number of LEDs: 1	
Color Temperature (°K): 2200 / 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 127	
CRI: >90 CRI	
Lamp Life (hrs): 100000	

### OPTICAL

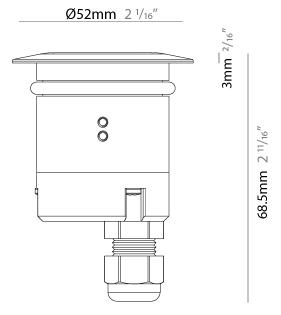
Optic°: 10 / 40

Beam Angle: Narrow / Wide

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP68 (not for permanent immersion)
IK Rating: IK08
Marine Grade: Stainless Steel AISI 316L

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





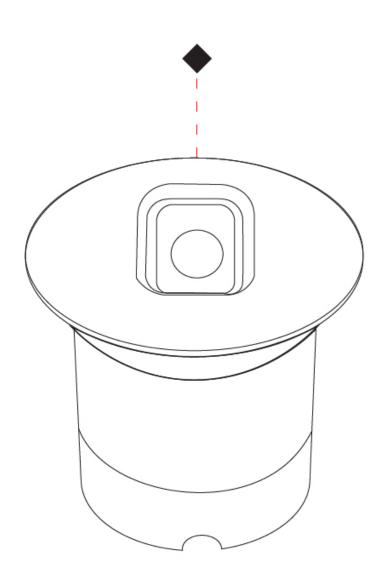




# **CALIBER WALL RECESSED**

E12R0000-

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# **CALIBER WALL Q RECESSED**

E12R0007-

base number

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: Caliber	
Subseries: Caliber Wall Q	
Brand: Unonovesette	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Wallwash	

Diana. Ononovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Wallwash
PHYSICAL
Shape: Round
Length (mm): 52
Length (in): $2\frac{1}{16}$
Width (mm): 52
Width (in): 2 ½
Height (mm): 71.5
Height (in): 2 13/16
Light Distribution: Direct
Weight (kg): 0.208
Weight (lbs): 0.46
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear glass 4mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 3.92
Total Output Wattage (W): 2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
LED
Number of LEDs, 1

LED	
Number of LEDs: 1	
Color Temperature (°K): 2200 / 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 140 (3000K)	
CRI: >90 CRI	
Lamp Life (hrs): 100000	

### OPTICAL

Optic°: 10 / 40

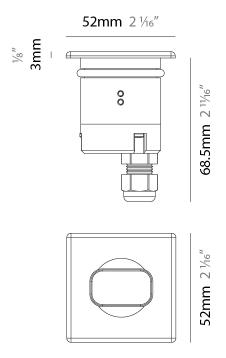
Beam Angle: Narrow / Wide

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP68 (not for permanent immersion)
IK Rating: IK08

Marine Grade: Stainless Steel AISI 316L

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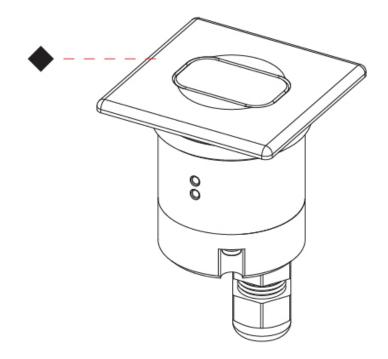




# **CALIBER WALL Q RECESSED**

E12R0007-

ТҮРЕ	
SPECIFIER	
QUANTITY	
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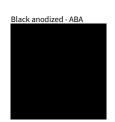


# **CALIBER**

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### **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.





## **CALIBER**

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# **LEGEND**

П		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution		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	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	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
<b>□+,</b> +	minimum distance (meters) lamp - object	<b>•</b>	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
<b></b>	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)	<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
<b>₹</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</b> )	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**

100000	2819904000 PA-24598000 DEVENOUS PARTIES O
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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 above the surface)