

CALIBER 25 XS RECESSED

E12I0008-

base number      Color      Finish      Lens  
Temperature      Options      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 XS  
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): 34  
Height (in): 1 5/16  
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: SST / ABA / ANA  
Fixture Material: Stainless Steel AISI 316L / Anodized Aluminum  
Cable Details: 350mm NS20N PCP 2x0.5 mm2

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

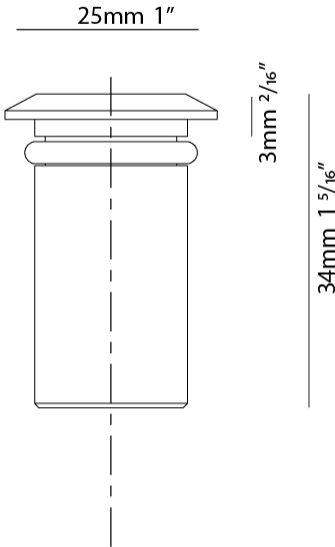
OPTICAL

Optic°: 10 / 40 / 180  
Beam Angle: Narrow / Wide / Diffused

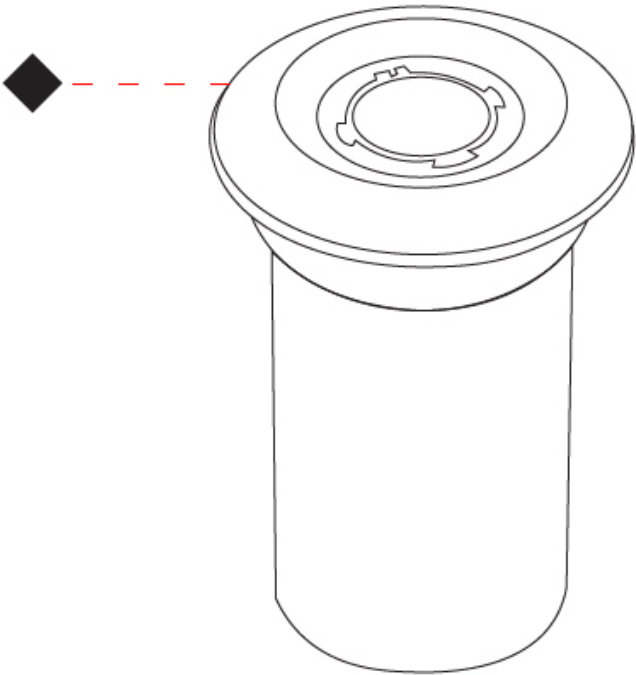
RATINGS AND CERTIFICATIONS

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



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|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



CALIBER 25 RECESSED

E12I0009- -

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 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 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

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

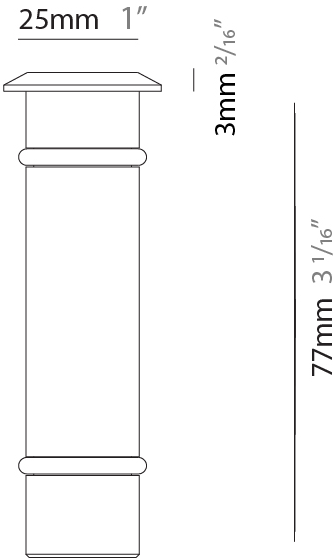
PROJECT

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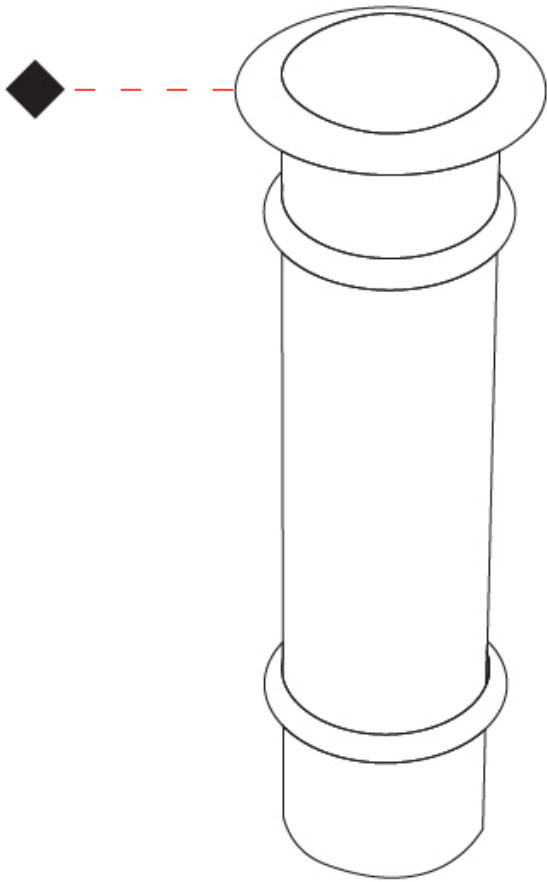
SPECIFIER

QUANTITY

DATE



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



CALIBER 52 RECESSED

E12I0010-

base number      Color      Finish      Lens  
Temperature      Options      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

Optic°: 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

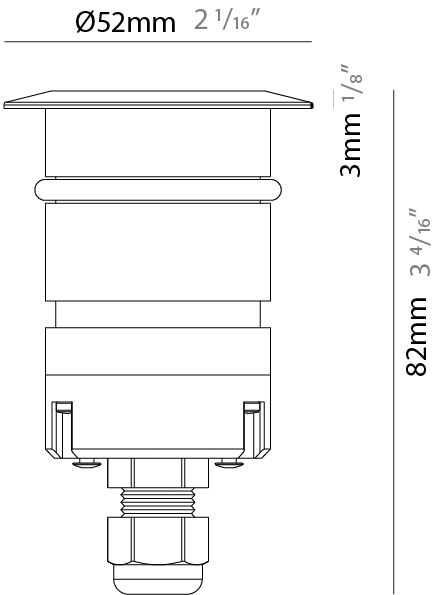
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

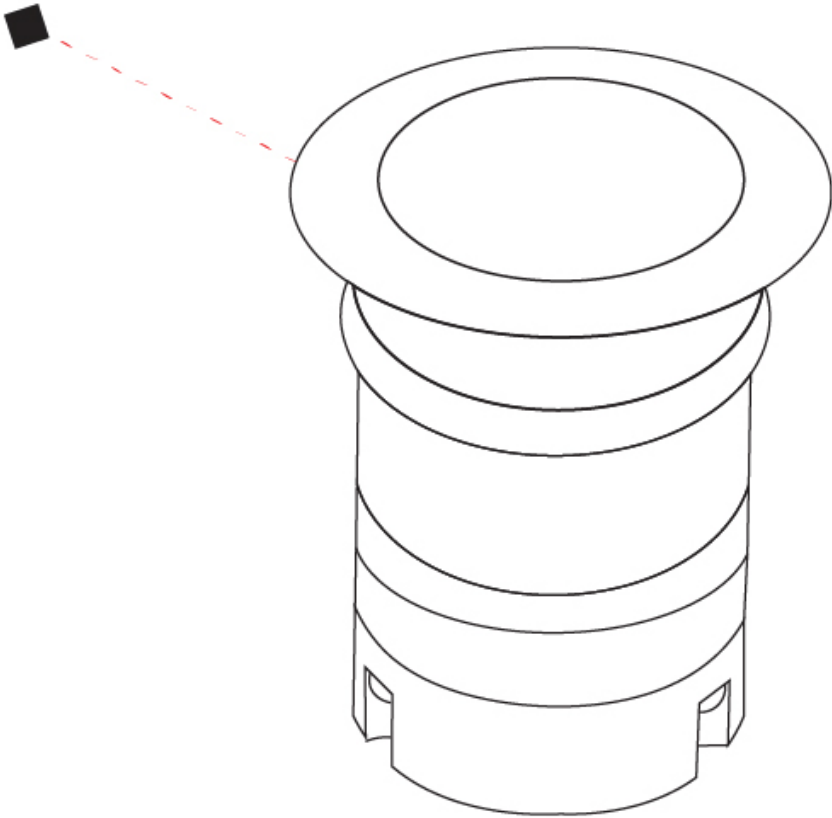
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QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



CALIBER 80 RECESSED

E12I0011-

base number      Color      Finish      Lens  
Temperature      Options      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 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)  
IK Rating: IK08  
Marine Grade: Stainless Steel AISI 316L

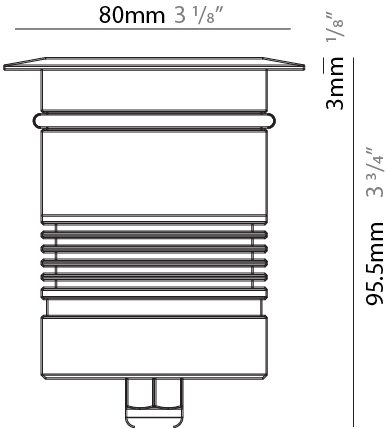
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TYPE \_\_\_\_\_

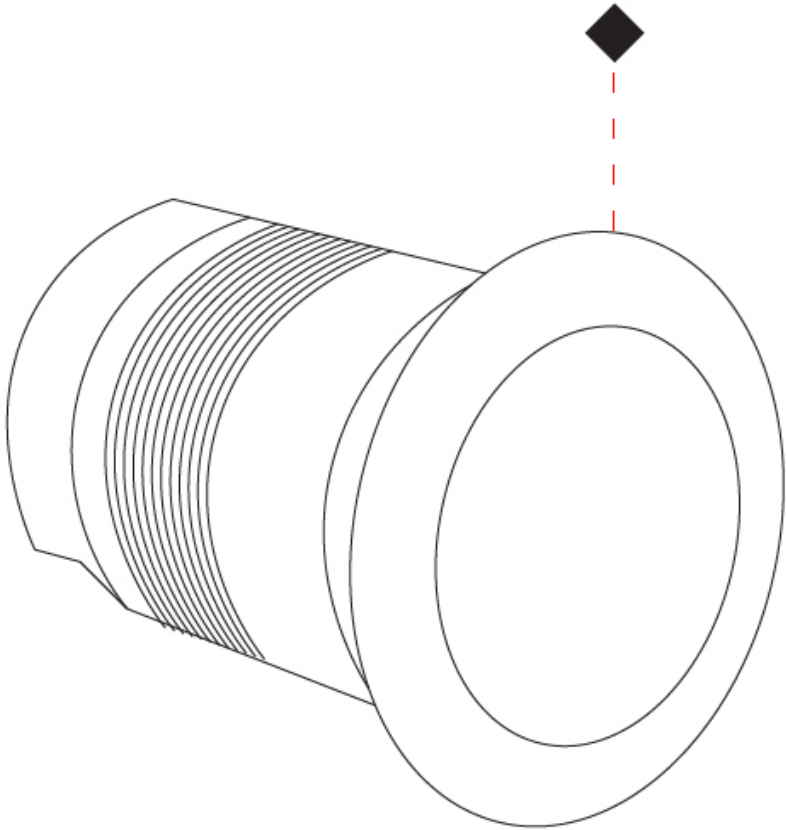
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| PROJECT   |
| TYPE      |
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| QUANTITY  |
| DATE      |



CALIBER 150 RECESSED

E12I0014-

base number

Color  
Temperature

Finish  
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 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

LED

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

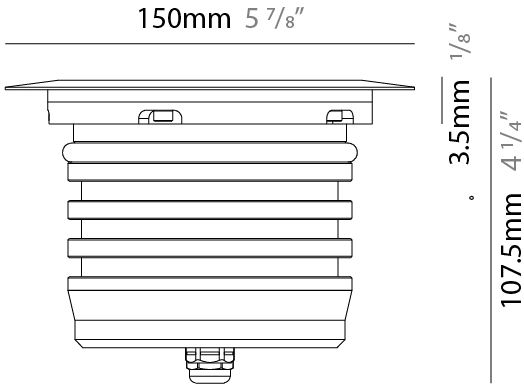
PROJECT

TYPE

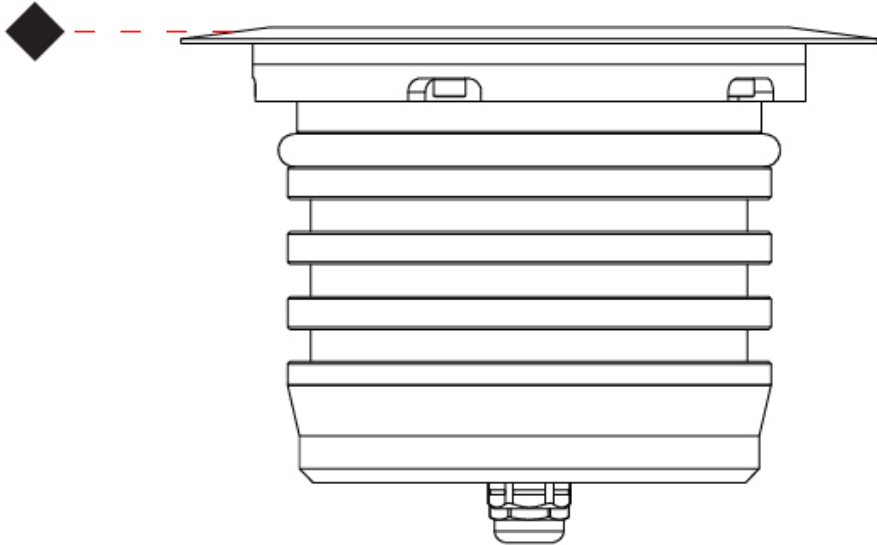
SPECIFIER

QUANTITY

DATE



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



CALIBER 80 RECESSED

E12I0025-

base number      Color      Finish      Lens  
Temperature      Options      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 1/8  
Height (mm): 95.5  
Height (in): 3 3/4  
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

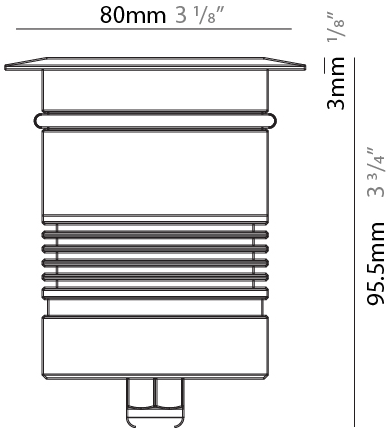
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

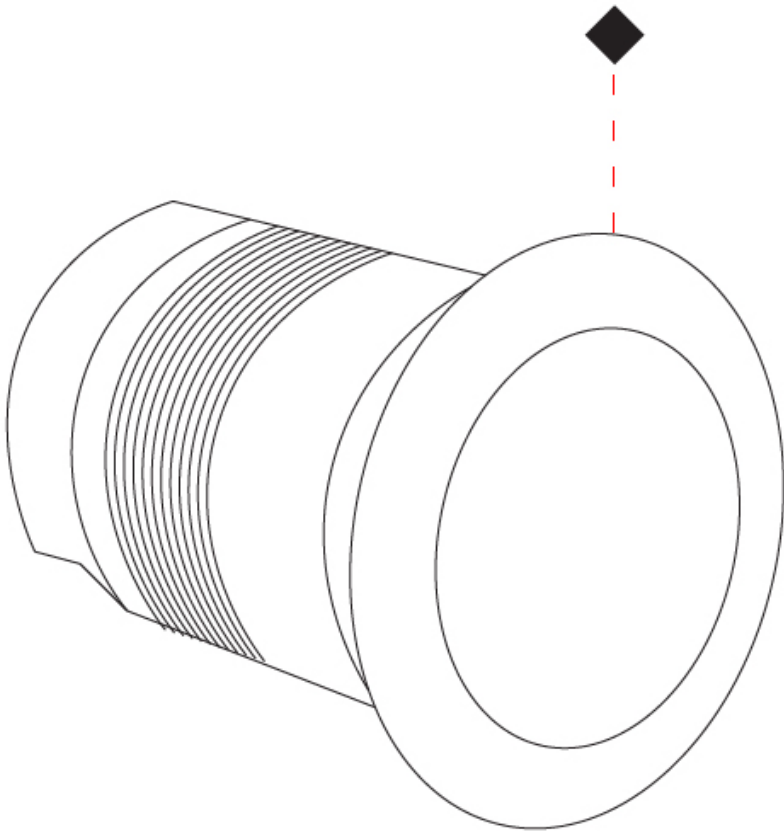
SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



CALIBER 150 RECESSED

E12I0027-

base number      Color      Finish      Lens  
Temperature      Options      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  
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

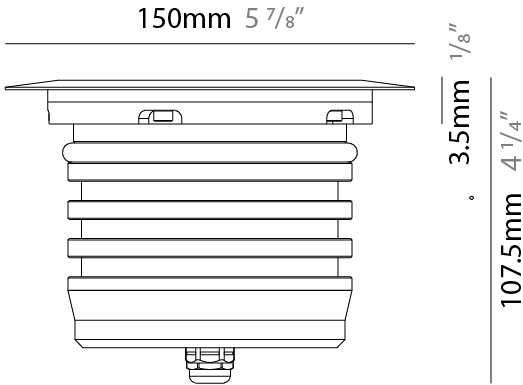
OPTICAL

Optic°: 10 / 20 / 40 / 55 / 10x45  
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical  
Adjustability: Fixed

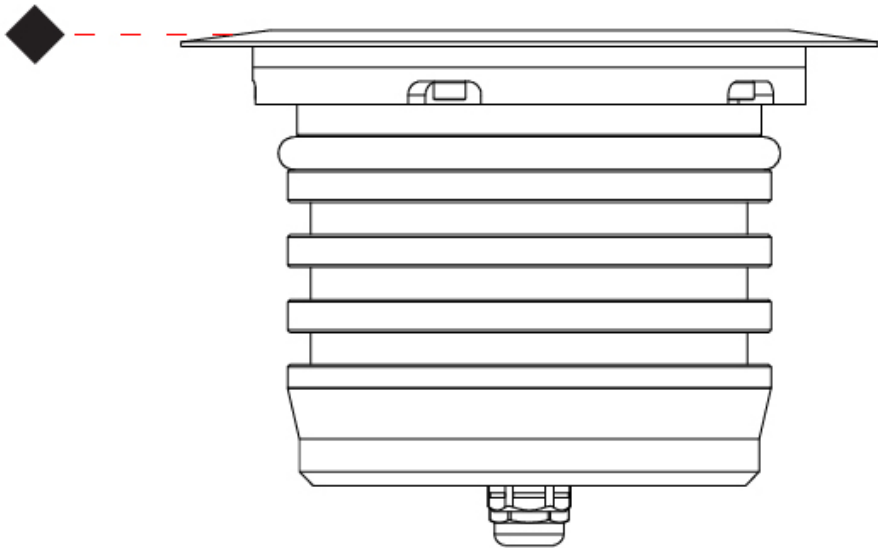
RATINGS AND CERTIFICATIONS

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

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



CALIBER 80 RECESSED

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

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

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

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 316L

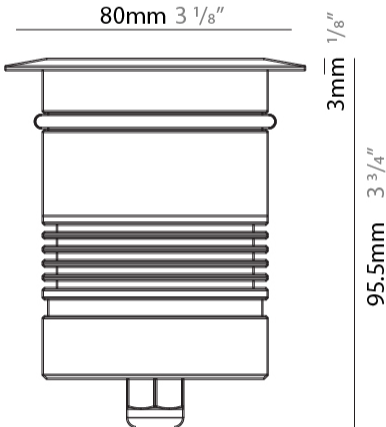
PROJECT

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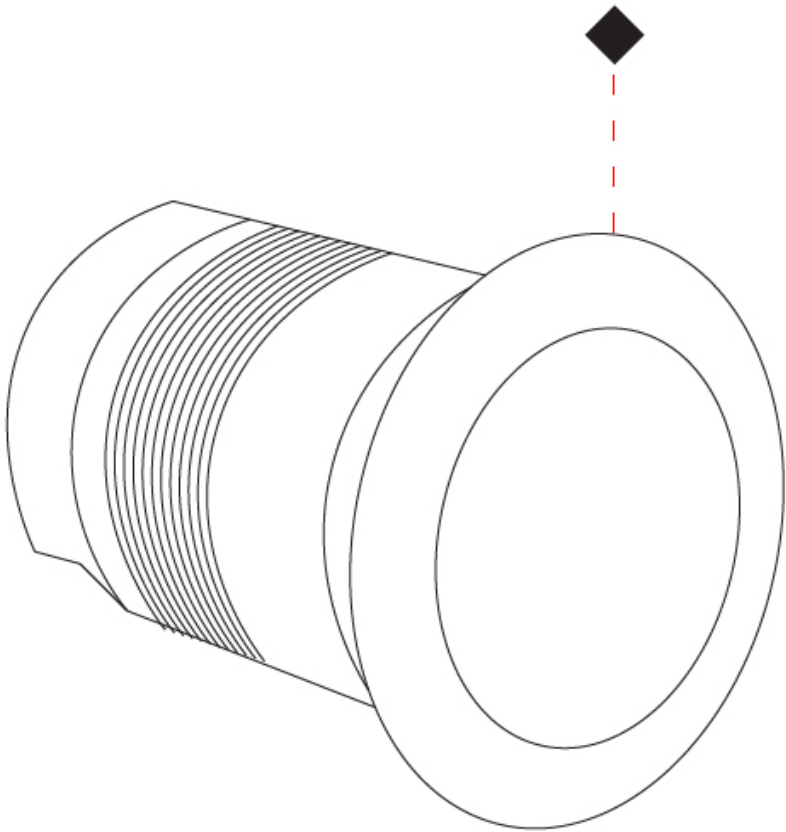
SPECIFIER

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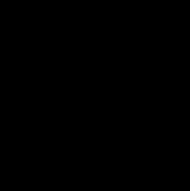
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| QUANTITY  |
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Fixture Finish

Stainless Steel - SST



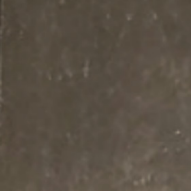
Black anodized - ABA



Natural anodized - ANA



Machined aged solid brass - ASB



**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.



### LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | 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

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |