ZANEEN_®

CALIBER 25 XS RECESSED

E12|0008-

base number Color

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): $1\frac{5}{16}$
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

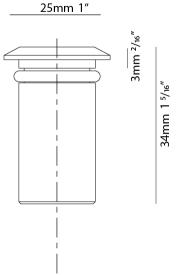
RATINGS AND CERTIFICATIONS

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

Marine Grade: Stainless Steel AISI 316L

PROJECT		
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SPECIFIER		
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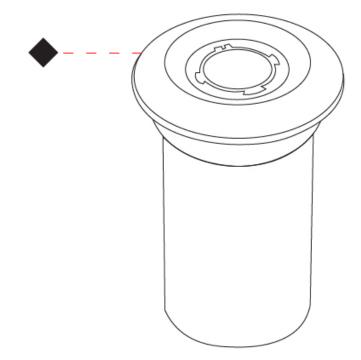
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

CALIBER 25 XS RECESSED

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CALIBER 25 RECESSED

E12I0009-

base number Color Temperatu

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

Subseries: Caliber 25Brand: UnonovesetteDivision: ExteriorMounting Type: RecessedMounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 25Diameter (in): 1Height (mm): 77Height (in): 3 $\frac{1}{16}$ Light Distribution: DirectWeight (kg): 0.11Weight (kg): 0.24Load Resistance (kg): 1500Load Resistance (lbs): 3306Installation Requirement: Housing box / Fixing springsDiffuser: Extra clear / Frosted glass 2mmFixture Finish: Stainless Steel AISI 316LFixture Material: Stainless Steel AISI 316LCable Details: 350m NS20N PCP 2x0.5 mm2	Series: Caliber
Division: ExteriorMounting Type: RecessedMounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 25Diameter (in): 1Height (mm): 77Height (in): 3 $\frac{1}{16}$ Light Distribution: DirectWeight (kg): 0.11Weight (kg): 0.24Load Resistance (kg): 1500Load Resistance (lbs): 3306Installation Requirement: Housing box / Fixing springsDiffuser: Extra clear / Frosted glass 2mmFixture Finish: Stainless Steel AISI 316LFixture Material: Stainless Steel AISI 316L	Subseries: Caliber 25
Mounting Type: RecessedMounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 25Diameter (in): 1Height (mm): 77Height (in): 3 $\frac{1}{16}$ Light Distribution: DirectWeight (kg): 0.11Weight (kg): 0.24Load Resistance (kg): 1500Load Resistance (lbs): 3306Installation Requirement: Housing box / Fixing springsDiffuser: Extra clear / Frosted glass 2mmFixture Finish: Stainless Steel AISI 316LFixture Material: Stainless Steel AISI 316L	Brand: Unonovesette
Mounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 25Diameter (in): 1Height (mm): 77Height (in): 3 $\frac{1}{16}$ Light Distribution: DirectWeight (kg): 0.11Weight (kg): 0.24Load Resistance (kg): 1500Load Resistance (lbs): 3306Installation Requirement: Housing box / Fixing springsDiffuser: Extra clear / Frosted glass 2mmFixture Finish: Stainless Steel AISI 316LFixture Material: Stainless Steel AISI 316L	Division: Exterior
Subcategory: Drive Over PHYSICAL Shape: Round Diameter (mm): 25 Diameter (in): 1 Height (mm): 77 Height (in): 3 λ_{16}^{\prime} Light Distribution: Direct Weight (kg): 0.11 Weight (kg): 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	Mounting Type: Recessed
PHYSICALShape: RoundDiameter (mm): 25Diameter (in): 1Height (mm): 77Height (in): 3 $\frac{1}{16}$ Light Distribution: DirectWeight (kg): 0.11Weight (kg): 0.11Weight (lbs): 0.24Load Resistance (kg): 1500Load Resistance (lbs): 3306Installation Requirement: Housing box / Fixing springsDiffuser: Extra clear / Frosted glass 2mmFixture Finish: Stainless Steel AISI 316LFixture Material: Stainless Steel AISI 316L	Mounting Location: In-Ground
Shape: RoundDiameter (mm): 25Diameter (in): 1Height (mm): 77Height (in): 3 $\frac{1}{16}$ Light Distribution: DirectWeight (kg): 0.11Weight (lbs): 0.24Load Resistance (kg): 1500Load Resistance (lbs): 3306Installation Requirement: Housing box / Fixing springsDiffuser: Extra clear / Frosted glass 2mmFixture Finish: Stainless Steel AISI 316LFixture Material: Stainless Steel AISI 316L	Subcategory: Drive Over
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 (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	PHYSICAL
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	Shape: Round
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	Diameter (mm): 25
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	Diameter (in): 1
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	Height (mm): 77
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	Height (in): $3\frac{1}{16}$
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	Light Distribution: Direct
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	Weight (kg): 0.11
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	Weight (lbs): 0.24
Installation Requirement: Housing box / Fixing springs Diffuser: Extra clear / Frosted glass 2mm Fixture Finish: Stainless Steel AISI 316L Fixture Material: Stainless Steel AISI 316L	Load Resistance (kg): 1500
Diffuser: Extra clear / Frosted glass 2mm Fixture Finish: Stainless Steel AISI 316L Fixture Material: Stainless Steel AISI 316L	Load Resistance (lbs): 3306
Fixture Finish: Stainless Steel AISI 316L Fixture Material: Stainless Steel AISI 316L	Installation Requirement: Housing box / Fixing springs
Fixture Material: Stainless Steel AISI 316L	Diffuser: Extra clear / Frosted glass 2mm
	Fixture Finish: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2	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 I	_ife (hrs):	100000

OPTICAL

Optic°: 10 / 40 / 180

Beam Angle: Narrow / Wide / Diffused	
Adjustability: Fixed	

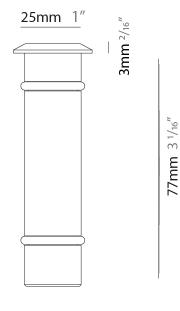
RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT			
TYPE			
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DATE			





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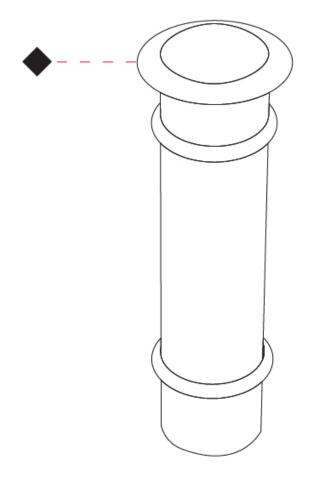
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CALIBER 25 RECESSED

E12I0009-

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CALIBER 52 RECESSED

E12I0010-

base number Color Finisl Temperature Optio

	Finish	Lens
ure	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): $3\frac{1}{4}$
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

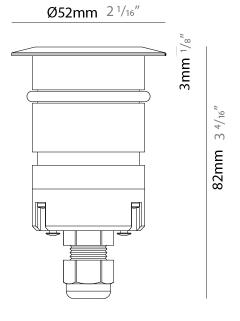
RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT			
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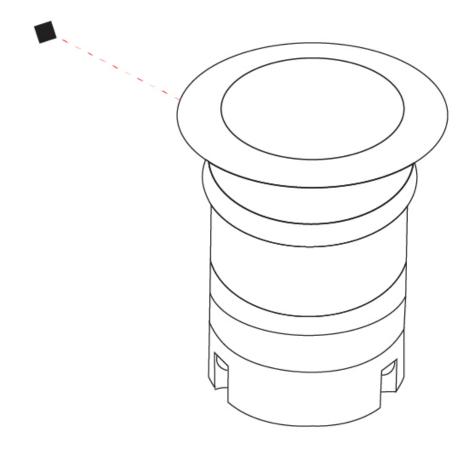
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CALIBER 52 RECESSED

E12I0010-

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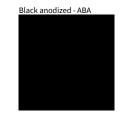
CALIBER

PROJECT		
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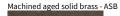
Fixture Finish













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.



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CALIBER

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SPECIFIER

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LEGEND

					1
↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	K	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	°К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\overline{\mathbf{x}}}$	indirect light distribution	Å	lens	L₩)	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	۲	walk on
4	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	٠	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)		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
<u>с</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ リ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	(\mathbb{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

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)
КОб	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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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