ZANEEN.

CALIBER 25 RECESSED

E12I0009-

base number Color Temp

or	Lens	
nperature	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 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 (kg): 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	Series: Caliber
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 ¼ ₁₆ Light Distribution: Direct Weight (kg): 0.11 Weight (kg): 0.11 Weight (ls): 0.24 Load Resistance (kg): 1500 Load Resistance (kg): 1500 Load Resistance (ls): 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	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-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 (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	Division: Exterior
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 (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	Mounting Type: Recessed
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 (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	Mounting Location: In-Ground
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 (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	Subcategory: Drive Over
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 (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 $\frac{1}{16}$ 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	Shape: Round
Height (mm): 77Height (in): $3 \frac{1}{1_{16}}$ 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	Diameter (mm): 25
Height (in): 3 ¼ 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 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: 250mm NS20N BCB 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	Life	(hrs):	100000

OPTICAL

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

Adjustability: Fixed

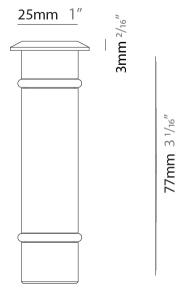
RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





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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

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Page 1/6

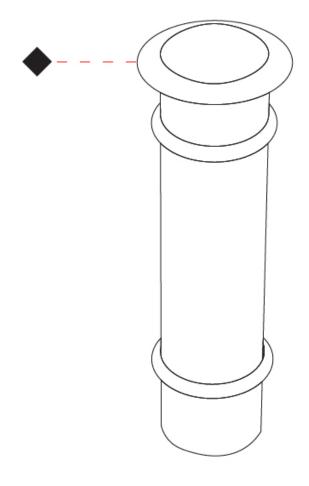


CALIBER 25 RECESSED

E12I0009-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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September 25, 2024, 4:50 am

ZANEEN_®

CALIBER 52 RECESSED

E12I0010-

base number Color Temperatu

	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

Opticº: 10 / 23 / 43 / 1040 Beam Angle: Narrow / Medium / Wide / Elliptical

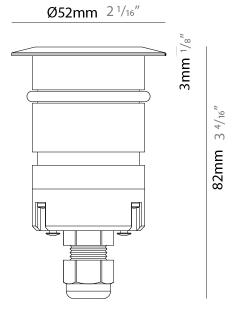
Adjustability: Fixed

RATINGS AND CERTIFICATIONS rtified By: Cortified for North

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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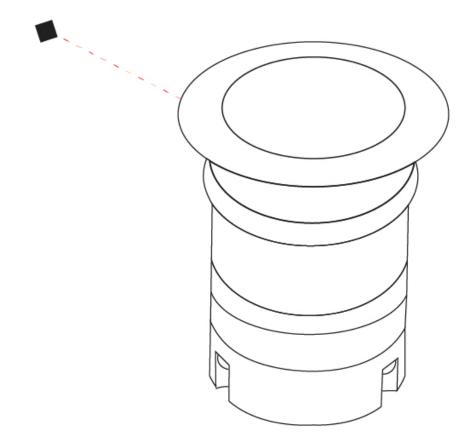


CALIBER 52 RECESSED

E12I0010-

PROJECT

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CALIBER COLOR FINISH CHART

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

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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ZANEEN.

CALIBER

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s super spot LM) lumen (luminous flux) Å Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î recessed depth luminaire part to be colored (F2) lamp protected against explosion blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards

IP RATING

sensor

remote control

available upon request

2

0

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)
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

6

SP

(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)

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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D

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U

direct diffuser

accessory

ball-proof (upon request)

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