# **ZANEEN**<sub>®</sub>

# **CALIBER 150 RECESSED**

#### E12I0014-

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 <sup>1</sup> / <sub>4</sub>
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	

Lamp	Life	(hrs):	100000	

#### OPTICAL

|--|

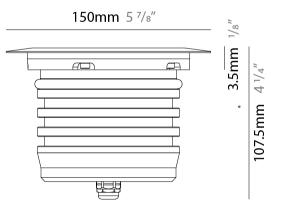
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical Adjustability: Fixed

#### 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			





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

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

F

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

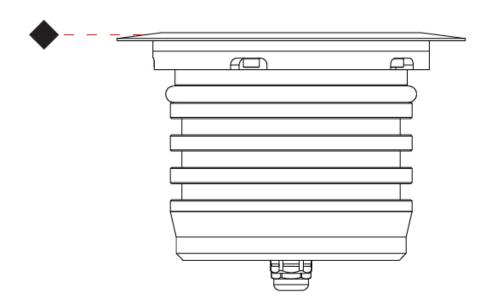
# ZANEEN.

**CALIBER 150 RECESSED** 

E12I0014-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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



# **ZANEEN**<sub>®</sub>

# **CALIBER 150 RECESSED**

### E12|0027-

base number Color Temperature Options

Finish 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

Subseries: Caliber 150Brand: UnonovesetteDivision: ExteriorMounting Type: RecessedMounting Location: In-GroundSubcategory: Drive OverPHYSICALShape: RoundDiameter (mm): 150Diameter (im): 6Height (mm): 107.5Height (in): 4 $\frac{1}{4}$ Light Distribution: DirectLoad Resistance (kg): 1.62Load Resistance (lbs): 3.57Installation Requirement: Housing boxDiffuser: Extra clear tempered / Frosted glass 8mmFixture Finish: ASB / SSTFixture Material: Stainless Steel AISI 316LCable Details: 350mm NS20N PCP 2x0.5 mm2	Series: Caliber
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 <sup>1</sup> / <sub>4</sub> 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	Subseries: Caliber 150
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 <sup>1</sup> / <sub>4</sub> 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	Brand: Unonovesette
Mounting Location: In-Ground Subcategory: Drive Over PHYSICAL Shape: Round Diameter (mm): 150 Diameter (in): 6 Height (mm): 107.5 Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	Division: Exterior
Subcategory: Drive Over PHYSICAL Shape: Round Diameter (mm): 150 Diameter (in): 6 Height (mm): 107.5 Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	Mounting Type: Recessed
PHYSICAL         Shape: Round         Diameter (mm): 150         Diameter (in): 6         Height (mm): 107.5         Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	Mounting Location: In-Ground
Shape: Round         Diameter (mm): 150         Diameter (in): 6         Height (mm): 107.5         Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	Subcategory: Drive Over
Diameter (mm): 150 Diameter (in): 6 Height (mm): 107.5 Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	PHYSICAL
Diameter (in): 6 Height (mm): 107.5 Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	Shape: Round
Height (mm): 107.5 Height (in): 4 <sup>1</sup> / <sub>4</sub> 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	Diameter (mm): 150
Height (in): 4 ¼ 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	Diameter (in): 6
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	Height (mm): 107.5
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	Height (in): $4\frac{1}{4}$
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	Light Distribution: Direct
Installation Requirement: Housing box Diffuser: Extra clear tempered / Frosted glass 8mm Fixture Finish: ASB / SST Fixture Material: Stainless Steel AISI 316L	Load Resistance (kg): 1.62
Diffuser: Extra clear tempered / Frosted glass 8mm Fixture Finish: ASB / SST Fixture Material: Stainless Steel AISI 316L	Load Resistance (lbs): 3.57
Fixture Finish: ASB / SST Fixture Material: Stainless Steel AISI 316L	Installation Requirement: Housing box
Fixture Material: Stainless Steel AISI 316L	Diffuser: Extra clear tempered / Frosted glass 8mm
	Fixture Finish: ASB / SST
Cable Details: 350mm NS20N PCP 2x0.5 mm2	Fixture Material: Stainless Steel AISI 316L
	Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL	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

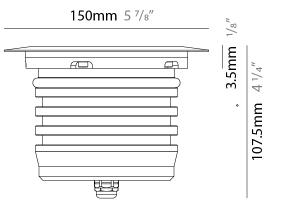
Beam Angle: Narrow / Medium / Wide / Flood / Elliptical Adjustability: Fixed

#### 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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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

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

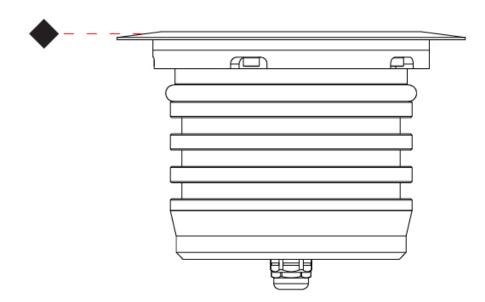
F

# **ZANEEN**.

**CALIBER 150 RECESSED** 

E12I0027-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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

PROJECT

FROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**

Machined aged solid brass - ASB



Stainless Steel - SST



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com Page 5/6

# ZANEEN

### CALIBER

LEGEND

1

Î

€

2

0

2

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ floor-mounted Y pivotable $\circledast$ 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted 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 LM) super spot 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 lamp protected against explosion recessed depth luminaire part to be colored (F2) 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 sensor D direct diffuser 6 UL Certified to UL and CSA Standards

### **IP RATING**

remote control

available upon request

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
1965	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
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**

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)
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)
IK09	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)

CSA Certified to UL and CSA Standards

Certified for North American Standards

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

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

0

U

accessory

ball-proof (upon request)

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