## **ZANEEN**<sub>®</sub>

## **CALIBER 80 RECESSED**

### E12|0028-

Finish Options base number

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

2	Series: Caliber
\$	Subseries: Caliber 80
E	Brand: Unonovesette
[	Division: Exterior
ļ	Mounting Type: Recessed
ļ	Mounting Location: In-Ground
-	Subcategory: Drive Over
I	PHYSICAL
\$	Shape: Round
[	Diameter (mm): 80
[	Diameter (in): 3 ½
ł	Height (mm): 95.5
ł	Height (in): 3 ¾
ļ	Light Distribution: Direct
Ī	Neight (kg): 0.57
Ī	Neight (lbs): 1.26
l	nstallation Requirement: Housing box / Fixing springs
Į	Diffuser: Extra clear / Frosted glass 6mm
F	Fixture Finish: ASB / SST
F	Fixture Material: Stainless Steel AISI 316L
(	Cable Details: 350mm NS20N PCP 2x0.5 mm2
I	ELECTRICAL
l	Lamp Type: LED
l	nput Wattage (W): 9
Į	Dimming: DMX
(	Control Gear: DMX
Į	Driver Included: No
I	Driver Location: Remote
Į	Driver Type: Constant Voltage - Universal
[	Driver Class: Class 2

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

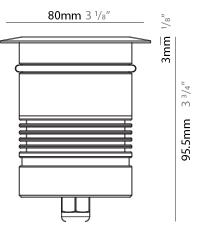
Optic <sup>®</sup> : 3	ō

#### **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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QUANTITY	
DATE	





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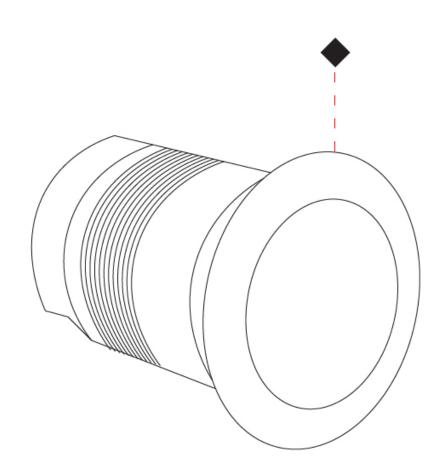
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **CALIBER 80 RECESSED**

E12I0028-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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## **CALIBER 80 Q RECESSED**

### E12I0029-

base number

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 Q
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Square
Diameter (mm): 80
Diameter (in): 3 $\frac{1}{8}$
Height (mm): 95.5
Height (in): 3 ¾
Light Distribution: Direct
Installation Requirement: Housing box / Fixing springs
Diffuser: Extra clear / Frosted glass 6mm
Fixture Finish: Stainless Steel AISI 316L
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED

#### Lamp Type: LEL

Total Output Wattage (W): 9	
Dimming: 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): 730
CRI: >90 CRI
Lamp Life (hrs): 100000
Special LEDs offerings: RGBW

OPTICAL

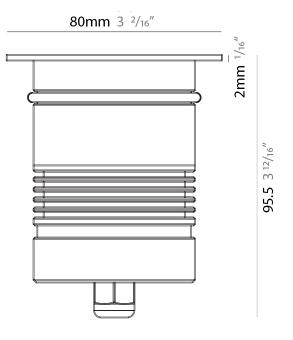
## Optic°: 35

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

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PROJECT			
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SPECIFIER			
QUANTITY			
DATE			





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**CALIBER 80 Q RECESSED** 

E12I0029-

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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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E

## **ZANEEN**<sub>®</sub>

## **CALIBER 120 D RECESSED**

### E12I0039-

base number Color

Finish 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 120 D
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Square
Diameter (mm): 116
Diameter (in): 4 <sup>9</sup> / <sub>16</sub>
Height (mm): 104
Height (in): 4 $\frac{1}{8}$
Light Distribution: Direct
Weight (kg): 0.900
Weight (lbs): 1.98
Installation Requirement: Housing box
Diffuser: Extra clear glass 6mm
Fixture Finish: ASB / SST
Fixture Material: Stainless Steel AISI 316L
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED

Lamp Type: LED
Input Wattage (W): 10.4
Total Output Wattage (W): 8.6
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP8
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24.06

#### LED

Number of LEDs: 1		
Color Temperature (°K): RGBW		

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

#### OPTICAL

Optic°: 35		
Beam Angle:	Medium	
Adjustability:	Rotational 360°; Tilt 15°	

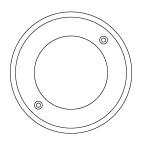
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
ID rating: IDC0 (not for parmanent immersion)

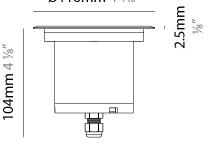
IP rating: IP68 (not for permanent immersion)		
IK Rating: IK08		
Marine Grade: Stainless Steel AISI 316L		

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø116mm 4 %16"



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Page 5/8

## **CALIBER 120 D RECESSED**

E12I0039-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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Page 6/8



### 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.

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## 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 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

## **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)
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)
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

D

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U

direct diffuser

accessory

ball-proof (upon request)