

CALIBER 80 RECESSED

| E12I0011- | |
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|-----------|--|

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

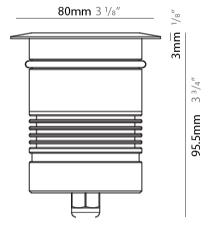
RATINGS AND CERTIFICATIONS

Marine Grade: Stainless Steel AISI 316L

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

| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





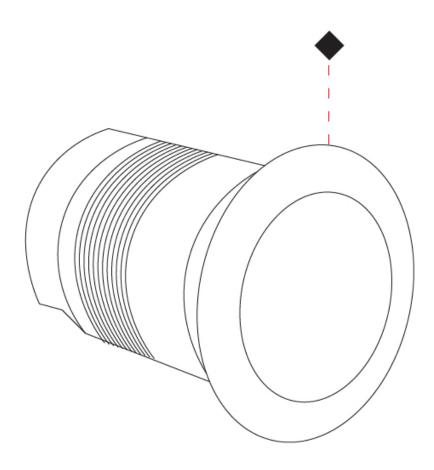




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| PROJECT | |
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CALIBER 80 Q RECESSED

E12I0012-

base number

| Color | Lens |
|-------------|---------|
| Temperature | Options |

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GENERAL

| Series: Caliber | |
|------------------------------|--|
| Subseries: Caliber 80 Q | |
| Brand: Unonovesette | |
| Division: Exterior | |
| Mounting Type: Recessed | |
| Mounting Location: In-Ground | |
| Subsatagana Driva Ovar | |

| Subcategory: Drive Over |
|--------------------------------------------------------|
| PHYSICAL |
| Shape: Square |
| Diameter (mm): 80 |
| Diameter (in): 3 1/8 |
| Height (mm): 95.5 |
| Height (in): 3 ³ / ₄ |
| Light Distribution: Direct |
| Load Resistance (kg): 2500 |
| Load Resistance (lbs): 5511 |
| 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 |
| 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): 27 |

700 / 3000 / 4000 Max. Delivered Lumen (lm): 515 CRI: >90 CRI Lamp Life (hrs): 100000

OPTICAL

Optic°: 10 / 30 / 50 / DIF

Beam Angle: Narrow / Medium / Wide / Diffused

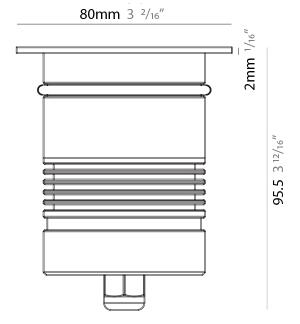
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Certified By: Certified for North American Standards IP rating: IP68 (not for permanent immersion) IK Rating: IK08

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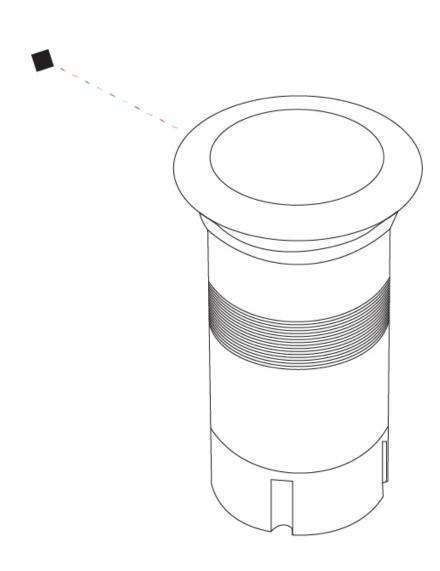




CALIBER 80 Q RECESSED

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| PROJECT | |
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CALIBER

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Fixture Finish

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.





CALIBER

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LEGEND

| 100 | | | | - | 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
|----------------------|--------------------------------------------------------------|----------|--------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------|
| <u></u> | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| \uparrow | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | I | color of suspension cable | in the second | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | 1 | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | ℃ | color temperature |
| X | direct/indirect light distribution | s s | super spot | (LM) | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| $\overline{\Lambda}$ | aura light distribution | 0 | shine ring | * | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | 30 | walk on |
| \Box | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | Ĉ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| □ ←,→ | minimum distance (meters) lamp - object | ♦ | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$ | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| <u></u> | ceiling thickness in mm | | luminaire part to be colored (F3) | 4 | blown glass using traditional methods by master glass blower |
| 1 | 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 |
| 8 | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| • | sensor | 0 | direct diffuser | շ (Մ) սո | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (II) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | O | accessory | 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

above the surface)

| 100000 | 281990400 PA-24590400 DAVIDE STORY AND STORY A |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| ІКОЗ | 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) |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| 1K06 | 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) |
| IK08 | 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) |

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

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm