

| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

CALIBER 150 RECESSED

E12I0014-

| | | | |
|-------------|----------------------|-------------------|-----------------|
| base number | Color Temperature | Finish Options | Lens Options |
|-------------|----------------------|-------------------|-----------------|

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4 |
| 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 |

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: IP67 |
| IK Rating: IK08 |
| Marine Grade: Stainless Steel AISI 316L |



CALIBER 150 RECESSED

E12I0014-

PROJECT _____

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QUANTITY _____

DATE _____



E

CALIBER 150 RECESSED

E12I0027- - -

base number Color Finish Lens
 Temperature Options Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4
 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
 Cable Details: 350mm NS20N PCP 2x0.5 mm2

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

| |
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CALIBER 150 RECESSED

E12I0027-

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E

PROJECT

TYPE

SPECIFIER

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DATE

Fixture Finish

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.



LEGEND

| | | | | | |
|--|---|---|--|---|--|
|  | floor-mounted |  | pivotal |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|  | wall and ceiling: recessed and surface mounted |  | rotating |  | warm dim / natural dimming LED |
|  | ceiling-mounted and wall-mounted |  | illuminate tilted |  | rechargeable battery powered |
|  | wall-mounted |  | color of suspension cable |  | fixture with natural vivid LED (upon request) |
|  | omni-directional light distribution |  | length of suspension cable |  | color rendering index |
|  | direct light distribution |  | reflector degree selection |  | color temperature |
|  | direct/indirect light distribution |  | super spot |  | lumen (luminous flux) |
|  | indirect light distribution |  | lens |  | efficacy (lumens per watt) |
|  | asymmetric light distribution |  | lens pack |  | Unified Glare Rating (UGR) range from 5-40 |
|  | aura light distribution |  | shine ring |  | marine grade (AISI 316 stainless steel) |
|  | round wall or ceiling cut-out |  | integrated shine ring with diffuser |  | walk on |
|  | square wall or ceiling cut-out |  | free individual colors 01-29 |  | drive on |
|  | the supplied jig specifies the cutout dimensions |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance |
|  | minimum distance (meters) lamp - object |  | luminaire part to be colored (F1) |  | 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 |
|  | 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 |
|  | dimnable 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 |
|  | separately switchable |  | indirect diffuser |  | ETL Certified to UL and CSA Standards |
|  | sensor |  | direct diffuser |  | UL Certified to UL and CSA Standards |
|  | remote control |  | ball-proof (upon request) |  | CSA Certified to UL and CSA Standards |
|  | available upon request |  | accessory |  | Certified for North American Standards |

IP RATING

| | |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger) |
|  | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  | protected against ingress of dust protected against jets of water |
|  | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| | |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
|  | 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) |