# ZANEEN.

# **MAXIMA RECESSED**

## E12R0005-

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

Lens

Options

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: Maxima  |
|---|
| Brand: Unonovesette   |
| Division: Exterior  |
| Mounting Type: Recessed   |
| Mounting Location: Ceiling  |
| Subcategory: Downlight  |
| PHYSICAL  |
| Shape: Round  |
| Diameter (mm): 82   |
| Diameter (in): 3 ¼  |
| Height (mm): 75   |
| Height (in): 2 <sup>15</sup> / <sub>16</sub>                          |
| Light Distribution: Downlight   |
| Weight (kg): 0.235  |
| Weight (lbs): 0.52  |
| Screws: AISI 316L Anti-Vandal   |
| Fixture Finish: WHI / BLK   |
| Fixture Material: Aluminum Die Cast                                   |
| Cable Details: 30 cm PVC + PVC 2x0,5 mm2                              |
| Cut-out Measurements: 74mm / 2 15/16"                                 |
| ELECTRICAL  |
| Lamp Type: LED  |
| Input Wattage (W): 12.9   |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V<br>Dimming |
| Driver Included: No   |
| Driver Location: Remote   |
|   |

Driver Type: Constant Current - Universal

| Driver Class: Class 2        |  |
|------------------------------|--|
| Input Voltage (V): 120 - 277 |  |
| Constant Current (MA): 500   |  |

| Upon Request: Dim-to-warm is 0-10Vdc dimming |
|--|
| LED  |

### Color Temperature (°K): 2700 / 3000 / 4000

| Max. Delivered Lumen (lm): 1154 (300K) |
|--|
| CRI: >90 CRI                           |
| Lamp Life (hrs): 100000                |

## OPTICAL

Optic°: 20 / 32 / 40

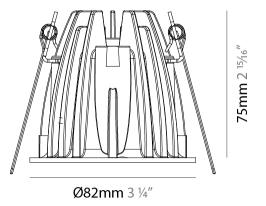
Beam Angle: Narrow / Medium / Wide

## RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |  |  |  |  |
|--|--|--|--|--|
| IP rating: IP20                                      |  |  |  |  |
| Bug Rating: B1 U0 G0                                 |  |  |  |  |

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





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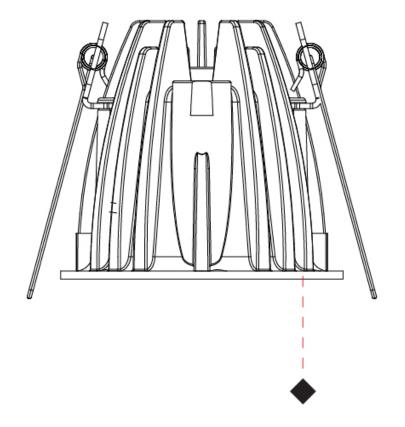
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**MAXIMA RECESSED** 

E12R0005-

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



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# ZANEEN.

# **MAXIMA RECESSED**

## E12R0006-

base number Finish Lens 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: Maxima                            |
|---|
| Brand: Unonovesette                       |
| Division: Exterior                        |
| Mounting Type: Recessed                   |
| Mounting Location: Ceiling                |
| Subcategory: Downlight                    |
| PHYSICAL                                  |
| Shape: Round                              |
| Diameter (mm): 82                         |
| Diameter (in): 3 ¼                        |
| Height (mm): 75                           |
| Height (in): $2^{15}/_{16}$               |
| Light Distribution: Downlight             |
| Weight (kg): 0.235                        |
| Weight (lbs): 0.52                        |
| Screws: AISI 316L Anti-Vandal             |
| Fixture Finish: WHI / BLK                 |
| Fixture Material: Aluminum Die Cast       |
| Cable Details: 30 cm PVC + PVC 2x0,5 mm2  |
| Cut-out Measurements: 74mm / 2 15/16"     |
| ELECTRICAL                                |
| Lamp Type: LED                            |
| Input Wattage (W): 11.8                   |
| Dimming: Dali Dimming                     |
| Driver Included: No                       |
| Driver Location: Remote                   |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2                     |
| Input Voltage (V): 120 - 277              |
| Constant Current (MA): 500                |
|   |

#### LED

| Color Temperature (°K): 1800-3000 - Dim to Warm |
|---|
| Max. Delivered Lumen (lm): 28 - 1045            |
| CRI: >90 CRI                                    |
| Lamp Life (hrs): 100000                         |
| Special LEDs offerings: Dim to Warm             |
|   |

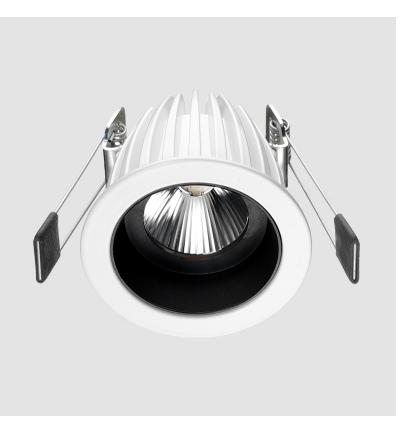
## OPTICAL

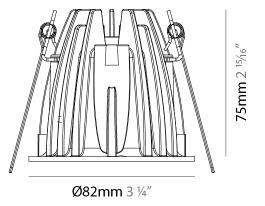
Optic<sup>o</sup>: 20 / 40 Beam Angle: Narrow / Wide

#### RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP20                                      |
| Bug Rating: B1 U0 G0                                 |

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





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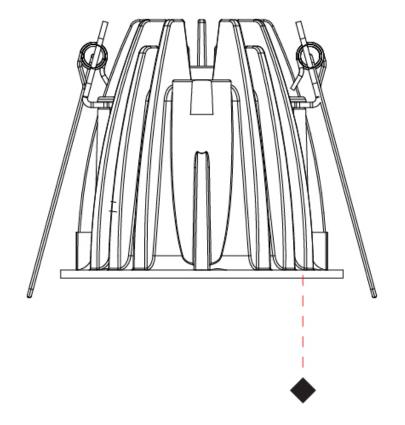
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**MAXIMA RECESSED** 

E12R0006-

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



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## MAXIMA 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.

## MAXIMA

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

0

CRI

°K)

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+

fixture with natural vivid LED (upon request)

warm dim / natural dimming LED

🕑 rechargeable battery powered

color rendering index

color temperature

#### 1 floor-mounted **V** pivotable 1 rotating wall and ceiling: recessed and surface mounted 0 Œ illuminate tilted Î ceiling-mounted and wall-mounted Ţ -> wall-mounted color of suspension cable ¥ omni-directional light distribution 1 length of suspension cable direct light distribution Δ reflector degree selection

| direct/indirect light distribution   | s s     | super spot   | LM           | lumen (luminous flux)  |
|--|---------|--|--------------|--|
| indirect light distribution  | ≱•      | lens   | L₩)          | efficacy (lumens per watt)   |
| asymmetric light distribution  | 8       | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| aura light distribution  | 0       | shine ring   | 3            | marine grade (AISI 316 stainless steel)  |
|  | $\odot$ | integrated shine ring with diffuser                          | ٢            | walk on  |
| 🕰 square wall or ceiling cut-out   | Ċ       | free individual colors 01-29                                 | ۲            | drive on   |
| $\mathbf{x}^{n}_{\mathbf{x}}$ the supplied jig specifies the cutout dimensions | Ċ       | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC          | Dark Sky Compliance  |
| 데 씨 minimum distance (meters) lamp - object                                    | ۲       | luminaire part to be colored (F1)                            | Ġ            | 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)                            | ٢            | blown glass using traditional methods by master glass blower                                   |
| ▲ ceiling thickness selection  |         | luminaire part to be colored (F4)                            | ۥ            | 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/<br>control gear                   |         | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| Separately switchable  | $\odot$ | indirect diffuser  |              | ETL Certified to UL and CSA Standards  |
| <ul><li>ジ sensor</li></ul>   | D       | direct diffuser  | c (H) us     | UL Certified to UL and CSA Standards   |
| remote control   | $\odot$ | ball-proof (upon request)                                    | ۹.           | CSA Certified to UL and CSA Standards  |
| available upon request   | U       | accessory  | $\mathbb{Z}$ | 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<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| 1940 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

# **IK RATING**

| 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) |
| КО4  | 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)    |

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