# **ZANEEN**<sub>®</sub>

## **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 <sup>1</sup> / <sub>4</sub>
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): 12.9
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V 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

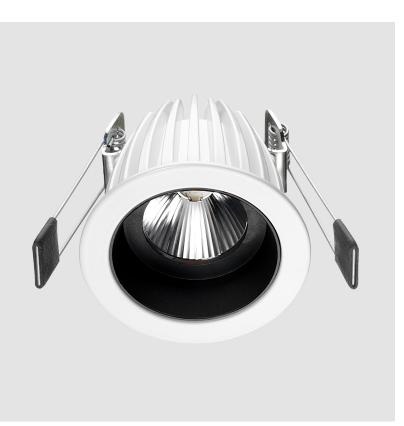
Opticº: 20 / 32 / 40

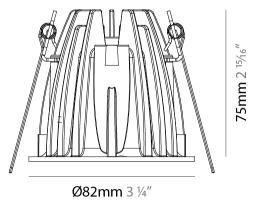
Beam Angle: Narrow / Medium / Wide

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

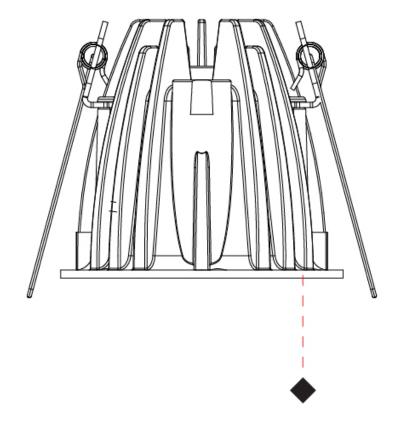
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



**MAXIMA RECESSED** 

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# ZANEEN.

## **MAXIMA RECESSED**

## E12R0006-

base number Finish Lens Options Options

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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

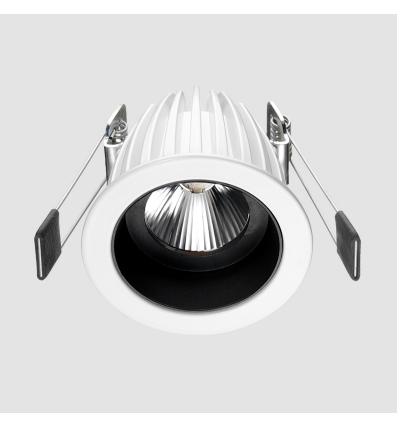
## OPTICAL

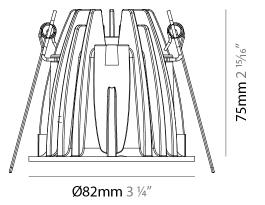
Optic<sup>o</sup>: 20 / 40 Beam Angle: Narrow / Wide

#### RATINGS AND CERTIFICATIONS

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

TYPE SPECIFIER QUANTITY DATE	PROJECT		
QUANTITY	ТҮРЕ		
	SPECIFIER		
DATE	QUANTITY		
	DATE		





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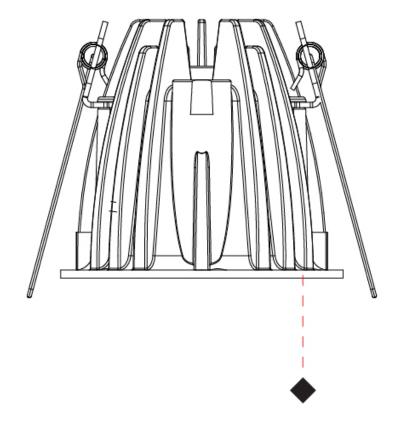
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## MAXIMA COLOR FINISH CHART

PROJECT

PROJECT		
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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

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1)

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6

SP

(Z)

glass blower

acoustic material

#### 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 ¥ 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 Ö 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

6

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luminaire part to be colored (F2)

luminaire part to be colored (F3)

luminaire part to be colored (F4)

luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

## **IP RATING**

sensor

recessed depth

ceiling thickness in mm

separately switchable

available upon request

remote control

ceiling thickness selection

dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)

included or excluded LED driver/transformer/ control gear

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T

У

2

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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
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
1967	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**

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)

blown glass using traditional methods by master

protection class I, protection insulation

protection class II, protection insulation

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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