# 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 Dimming
Driver Included: No
Driver Location: Remote

Driver	Туре	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

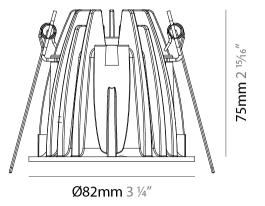
Beam Angle: Narrow / Medium / Wide

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

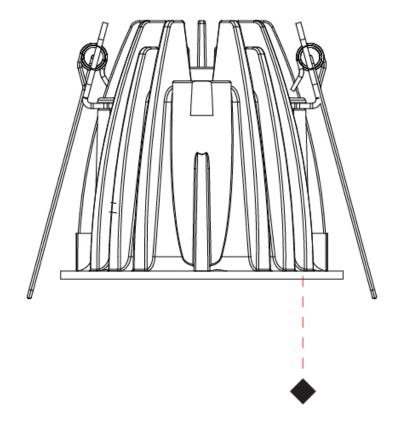
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**MAXIMA RECESSED** 

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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	

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

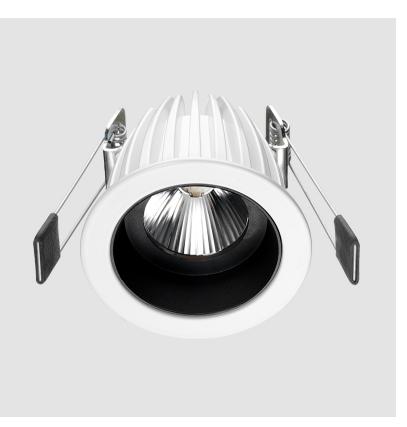
#### OPTICAL

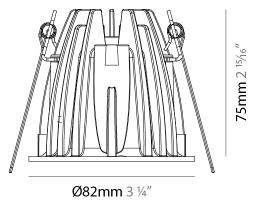
Optic<sup>o</sup>: 20 / 40 Beam Angle: Narrow / Wide

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
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QUANTITY			
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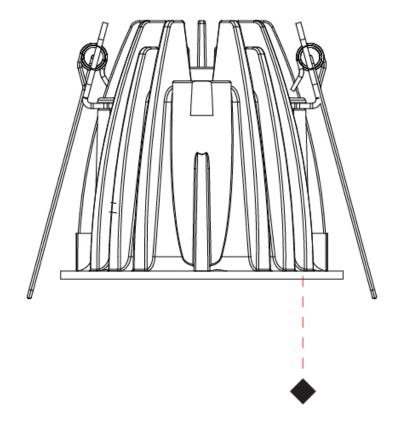
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### MAXIMA COLOR FINISH CHART

PROJECT

PROJECT		
ТҮРЕ		
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QUANTITY		
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#### **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

# 

↓ floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
↑ ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
→ wall-mounted	I	color of suspension cable	1400	fixture with natural vivid LED (upon request)
omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
direct light distribution	$\square$	reflector degree selection	۴	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
asymmetric light distribution	œ	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	3	marine grade (AISI 316 stainless steel)
< round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
🖧 square wall or ceiling cut-out	Č	free individual colors 01-29	۲	drive on
the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
d•ू∳ minimum distance (meters) lamp - object	٠	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
	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
▲ ceiling thickness selection		luminaire part to be colored (F4)	(۱)	acoustic material
dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
control gear		color of 3-circuit adaptor		protection class II, protection insulation
Separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シ シ sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
remote control	$\odot$	ball-proof (upon request)	SF:	CSA Certified to UL and CSA Standards
available upon request	Û	accessory	D	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
1965	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
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**

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)

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