# ZANEEN.

# **RANGER 30 RECESSED**

### E12I0030-RGBW

base number

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

GENERAL
Series: Ranger 30
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Rectangle
Length (mm): 510
Length (in): 20
Width (mm): 30
Width (in): 1 <sup>1</sup> / <sub>6</sub>
Height (mm): 31.5
Height (in): $1\frac{1}{4}$
Light Distribution: Direct
Weight (kg): 0.56
Weight (lbs): 1.2
Load Resistance (kg): 5000
Load Resistance (lbs): 11023
Fixture Finish: Opal White
Fixture Material: Extruded PMMA with Opal
Cable Details: IP67 300mm Cable
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 11.5
Dimming: DMX
Control Gear: DMX
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

Color Temperature (°K): RGBW
CRI: >90 CRI

Lamp Life (hrs): 100000
Special LEDs offerings: RGBW

#### OPTICAL

Optio	c°:1	50	
-			-

Beam Angle: Diffused	
Adjustability: Fixed	

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP67
IK Rating: IK10

517mm 20 1/3"/ 1018mm 40"/ 2020mm 79 1/2"

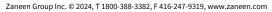


#### 510mm 20 1/16"



PROJECT TYPE SPECIFIER QUANTITY DATE





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

# ZANEEN.

# **RANGER 30 RECESSED**

### E12I0031-RGBW

base number

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

GENERAL
Series: Ranger 30
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Rectangle
Length (mm): 1010
Length (in): 39 <sup>3</sup> / <sub>4</sub>
Width (mm): 30
Width (in): 1 <sup>1</sup> / <sub>6</sub>
Height (mm): 31.5
Height (in): 1 ¼
Light Distribution: Direct
Weight (kg): 0.56
Weight (lbs): 2.45
Load Resistance (kg): 5000
Load Resistance (lbs): 11023
Fixture Finish: Opal White
Fixture Material: Extruded PMMA with Opal
Cable Details: IP67 300mm Cable
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 23
Dimming: DMX
Control Gear: DMX
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

Color Temperature (°K): RGBW

CRI: >90 CRI	
Lamp Life (hrs): 100000	
Special LEDs offerings: RGBW	_

#### OPTICAL

Optic°: 150	

Beam Angle: Diffused	
Adjustability: Fixed	

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP67
IK Rating: IK10

517mm 20 1/3"/ 1018mm 40"/ 2020mm 79 1/2"

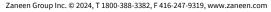


#### 1010mm 39 3/4"



PROJECT TYPE SPECIFIER QUANTITY DATE





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# ZANEEN.

# **RANGER 30 RECESSED**

### E12I0032-RGBW

base number

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

GENERAL
Series: Ranger 30
Brand: Unonovesette
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Rectangle
Length (mm): 2010
Length (in): 79 $\frac{1}{8}$
Width (mm): 30
Width (in): 1 <sup>1</sup> / <sub>6</sub>
Height (mm): 31.5
Height (in): 1 ¼
Light Distribution: Direct
Weight (kg): 2.22
Weight (lbs): 4.89
Load Resistance (kg): 5000
Load Resistance (lbs): 11023
Fixture Finish: Opal White
Fixture Material: Extruded PMMA with Opal
Cable Details: IP67 300mm Cable
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 46
Dimming: DMX
Control Gear: DMX
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

#### LED

Color Temperature (°K): RGBW

	CRI: >90 CRI
	Lamp Life (hrs): 100000
	Special LEDs offerings: RGBW

#### OPTICAL

Optic°: 150	

Beam Angle: Diffused					
Adjustability: Fixed					

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP67
IK Rating: IK10

517mm 20 ¼3"/ 1018mm 40"/ 2020mm 79 ½"



#### 2010mm 79 1/8"



PROJECT TYPE SPECIFIER QUANTITY DATE





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June 25, 2024, 12:54 pm



**RANGER 30** 

**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.

Ε

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# RANGER 30

PROJECT

FROJEC

TYPE

SPECIFIER

QUANTITY

DATE

# LEGEND

<u>↓</u>	floor-mounted	¥	pivotable	$\circledast$	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	K	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°К</b>	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
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
L7	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	í.	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(] <b>+</b> +	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)		blown glass using traditional methods by master glass blower
1	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 l, protection insulation
<b>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	0	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 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**

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)
KOS	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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