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 ¹ / ₆ |
| Height (mm): 31.5 |
| Height (in): 1 ¼ |
| 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

| 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"

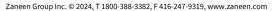


510mm 20 1/16"



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 ³ / ₄ |
| Width (mm): 30 |
| Width (in): 1 ¹ / ₆ |
| Height (mm): 31.5 |
| Height (in): 1 ¹ / ₄ |
| 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

| 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"

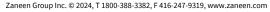


1010mm 39 3/4"



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 ¹ / ₆ |
| Height (mm): 31.5 |
| Height (in): $1\frac{1}{4}$ |
| 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 1/3"/ 1018mm 40"/ 2020mm 79 1/2"



2010mm 79 1/8"



PROJECT TYPE SPECIFIER QUANTITY DATE



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June 29, 2024, 8:18 pm



RANGER 30 COLOR FINISH CHAR 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.

E

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RANGER 30

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

| | | | | | anagial LED (upon request) DCD DCDW(tupphle |
|---------------|--|-----------------------|--|---------------|--|
| ⊥ | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| フ | wall and ceiling: recessed and surface mounted | S | rotating | 0 | warm dim / natural dimming LED |
| Î | ceiling-mounted and wall-mounted | Œ | illuminate tilted | Ø | 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 | °К | 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 | Ø | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| À | aura light distribution | 0 | shine ring | 3 | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ٢ | walk on |
| 5 | square wall or ceiling cut-out | Ū. | free individual colors 01-29 | | drive on |
| d d | the supplied jig specifies the cutout dimensions | ů). | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | Dark Sky Compliance |
| [+,+] | 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 |
| | ceiling thickness selection | | luminaire part to be colored (F4) | ۥ | 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 |
| 6 | 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 |
| シリ | sensor | D | direct diffuser | c (UL) us | UL Certified to UL and CSA Standards |
| | remote control | $\boldsymbol{\Theta}$ | ball-proof (upon request) | SF. | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | 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 |
| 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 |
| 1968 | 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) |