RANGER 30 RECESSED

E12I0015-

base number

Color Temperature

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: 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): $1\frac{1}{4}$ | |
| Light Distribution: Direct | |
| Weight (kg): 0.56 | |
| Weight (lbs): 1.2 | |
| Load Resistance (kg): 5000 | |
| Load Resistance (lbs): 11023 | |
| Fixture Finish: OPW | |
| Fixture Material: Extruded PMMA with Opal | |
| Cable Details: IP67 300mm Cable | |

ELECTRICAL

| Lamp Type: LED |
|---|
| Input Wattage (W): 8.1 |
| Total Output Wattage (W): 6.1 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| 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) | · 2200 | / 2700 | / 3000 | / 4000 |
|-------------------|------|--------|--------|--------|--------|
| | (1) | . 2200 | 2100 | 3000 | 7 4000 |

| Max. Delivered Lumen (lm): 400 | |
|--------------------------------|--|
| CRI: >90 CRI | |
| Lamp Life (hrs): 100000 | |

OPTICAL

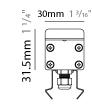
| Opticº: 150 | C |
|----------------------|---|
| Beam Angle: Diffused | B |
| Adjustability: Fixed | A |

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"

F



510mm 20 1/16"



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



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RANGER 30 RECESSED

Color

E12|0016-

base number

Temperature

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: 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 ¾ | |
| Width (mm): 30 | |
| Width (in): 1 ¹ / ₆ | |
| Height (mm): 31.5 | |
| Height (in): $1\frac{1}{4}$ | |
| 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): 14.8 |
| Total Output Wattage (W): 12.2 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| 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): 2200 / 2700 / 3000 / 4000

| Max. Delivered Lumen (lm): 800 | |
|--------------------------------|--|
| CRI: >90 CRI | |
| Lamp Life (hrs): 100000 | |

OPTICAL

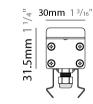
| 01 110/12 | |
|----------------------|--|
| Optic°: 150 | |
| Beam Angle: Diffused | |
| Adjustability: Fixed | |
| | |

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"

F

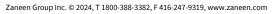


1010mm 39 3/4"



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





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RANGER 30 RECESSED

Color

E12|0017-

base number

Temperature

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: 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 ¹ / ₈ | |
| Width (mm): 30 | |
| Width (in): 1 ¹ / ₆ | |
| Height (mm): 31.5 | |
| Height (in): 1 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): 30 |
| Total Output Wattage (W): 24.4 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| 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): 2200 / 2700 / 3000 / 4000

| Max. Delivered Lumen (lm): 1600 | |
|---------------------------------|--|
| CRI: >90 CRI | |
| Lamp Life (hrs): 100000 | |

OPTICAL

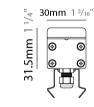
| Optic°: 150 | |
|----------------------|--|
| Beam Angle: Diffused | |
| Adjustability: Fixed | |

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"

F



2010mm 79 1/8"



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



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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): 1¼ |
| 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 |

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 | |
| opecial LEDS offerings. Robin | |
| | |

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"



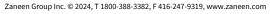
2020mm 79 1/2"





PROJECT TYPE SPECIFIER

QUANTITY DATE



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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): $1\frac{1}{4}$ |
| 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

| 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"



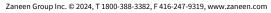
1010mm 39 3/4"



PROJECT

TYPE SPECIFIER QUANTITY DATE





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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 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 ¹/3"/ 1018mm 40"/ 2020mm 79 ¹/2"



2010mm 79 1/8"



PROJECT TYPE SPECIFIER QUANTITY DATE



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Page 6/8



RANGER 30 COLOR FINISH CHAR PROJECT

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

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

| _ | | _ | | | | |
|-----------------------|--|-----------------------|--|---------------|--|--|
| ↓_ | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ | |
| フ | wall and ceiling: recessed and surface mounted | C | 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 | |
| | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) | |
| $\mathbf{\mathbf{x}}$ | indirect light distribution | Å | lens | ₩. | efficacy (lumens per watt) | |
| | asymmetric light distribution | Ð | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 | |
| Ä | 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 | |
| 5 | square wall or ceiling cut-out | Ċ | free individual colors 01-29 | ۲ | drive on | |
| ୶ୖୣୣୖ୶ | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | 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) | | luminaire part to be colored (F5) | | protection class I, protection insulation | |
| 4 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation | |
| γ | 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) | SP: | 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) |
| К10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |