

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 1/4

Height (mm): 31.5

Height (in): 1 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

Max. Delivered Lumen (lm): 400

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

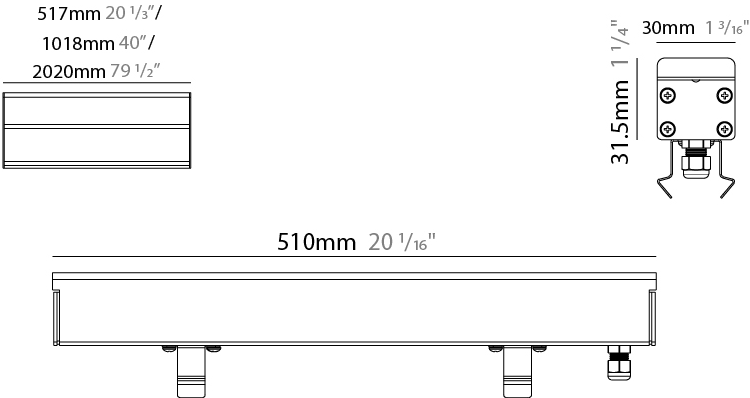
PROJECT

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RANGER 30 RECESSED

E12I0016-

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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 1/4

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): 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

Optic°: 150

Beam Angle: Diffused

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP67

IK Rating: IK10

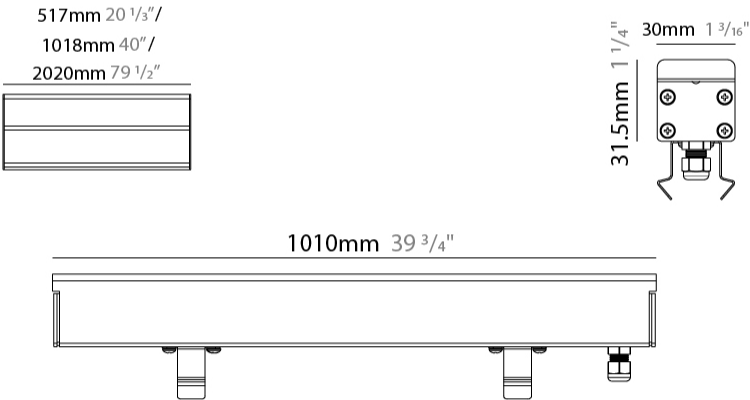
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RANGER 30 RECESSED

E12I0017-

base number Color
Temperature

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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 1/4
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

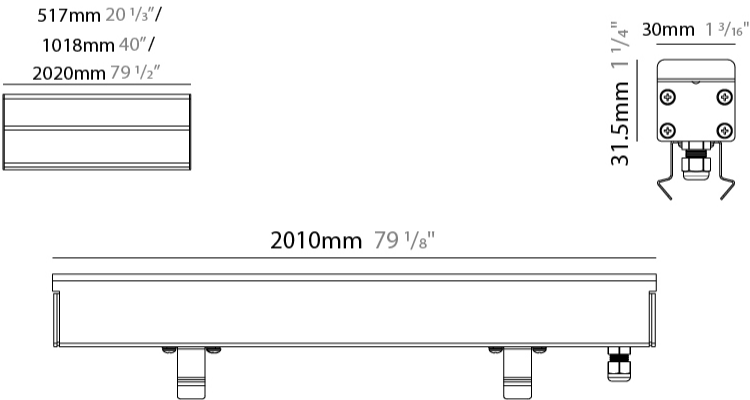
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RANGER 30 RECESSED

E12I0030-RGBW

base number

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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 1/16

Height (mm): 31.5

Height (in): 1 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

Optic°: 150

Beam Angle: Diffused

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP67

IK Rating: IK10

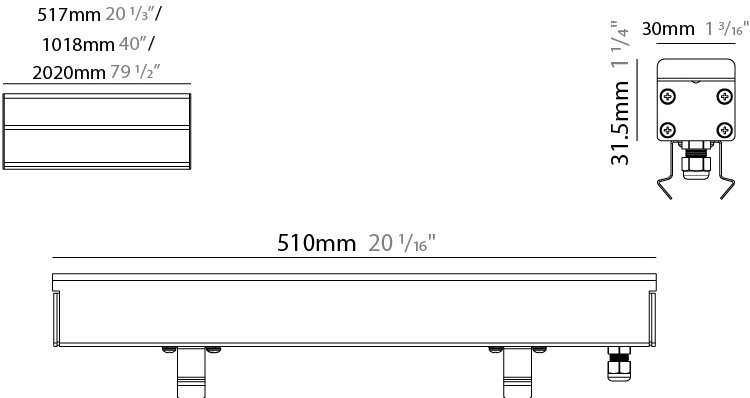
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RANGER 30 RECESSED

E12I0031-RGBW

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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 1/4

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

Optic°: 150

Beam Angle: Diffused

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP67

IK Rating: IK10

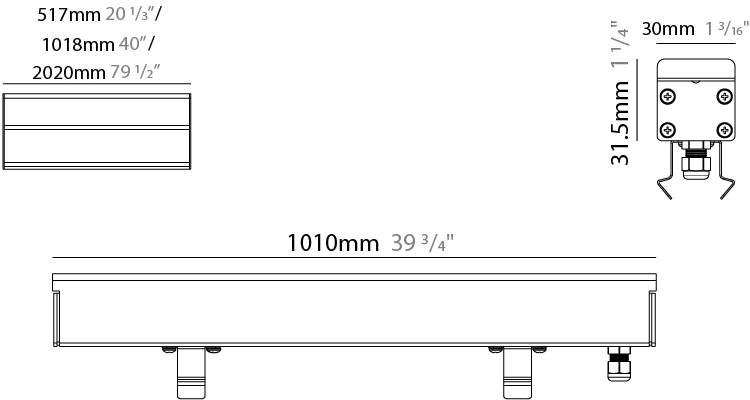
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RANGER 30 RECESSED

E12I0032-RGBW

base number

1. To build a product code in our configurator select the specify button on the base model # product page
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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 1/4

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): 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

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

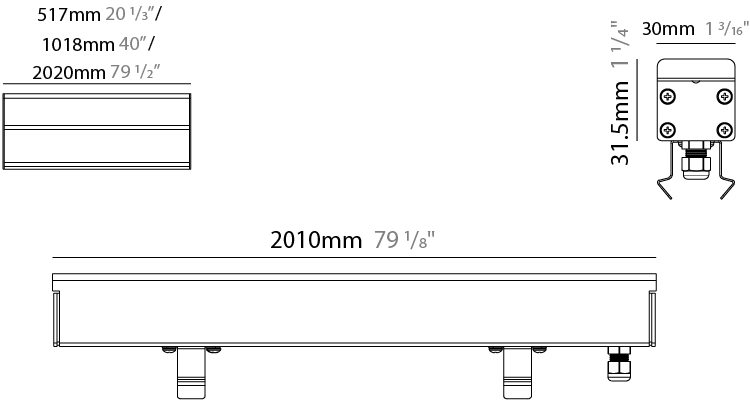
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Fixture Finish

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.



LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		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)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)