VARIO 60 SURFACE

E12F0000-

Finish base number Color 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: Vario
Subseries: Vario 60
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 60
Diameter (in): 2 ³ / ₈
Height (mm): 116
Height (in): 4 ⁹ / ₁₆
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.102
Installation Requirement: Surface mounted / Spike / Tree strap
Diffuser: Extra clear tempered / Frosted glass 6mm
Fixture Finish: ABA / ANA / ASB
Fixture Material: Machined Anticorodal Aluminium
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ΕΙ ΕΓΤΡΙΓΑΙ

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 5.5
Total Output Wattage (W): 5
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
IFD

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 415 (3000K)
CRI: >90 CRI
Lamp Life (hrs): 100000

OPTICAL

Optic [°] : 10	/ 30 /	50/	10x45 /	45x10	
					_

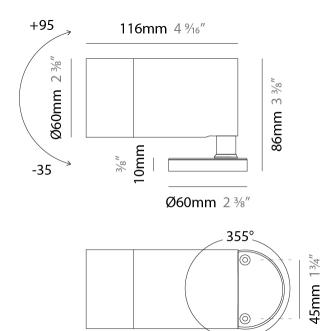
Beam Ang	le: Narrow /	Medium	/ Wide /	/ Elliptical

RATINGS AND CERTIFICATIONS

Ce	Certified By: Certified for North American Standards			
IP	rating: IP66			
IK	Rating: IK08			

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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VARIO 60 SURFACE

E12F0004-

Finish base number Color 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: Vario
Subseries: Vario 60
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 60
Diameter (in): 2 ¾
Height (mm): 116
Height (in): 4 [%] / ₁₆
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.102
Installation Requirement: Surface mounted / Spike / Tree strap
Diffuser: Extra clear tempered / Frosted glass 6mm
Fixture Finish: ABA / ANA / ASB
Fixture Material: Machined Anticorodal Aluminium
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 10.2
Total Output Wattage (W): 9
Dimming: Non-Dimmable / 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

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 720 (3000K)	

CRI: >90 CRI Lamp Life (hrs): 100000

OPTICAL

Ontic ^o	10/30	/ 50 / 10x45	/45x10

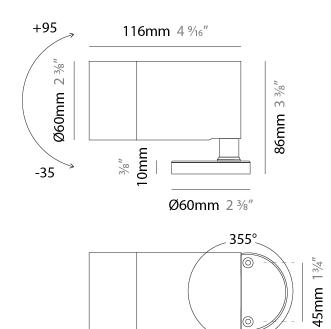
Beam Angle: Narrow / Medium / Wide / Elliptical

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP66	
IK Rating: IK08	

PROJECT			
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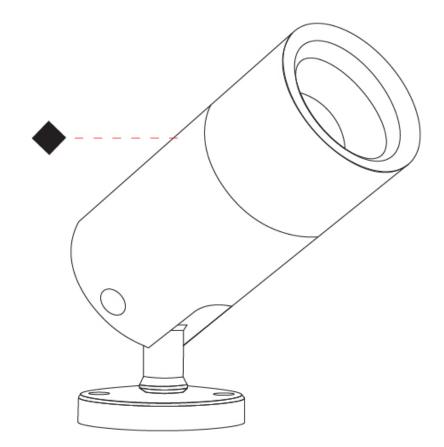
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VARIO 60 SURFACE

E12F0005-

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: Vario
Subseries: Vario 60
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 60
Diameter (in): 2 $\frac{3}{8}$
Height (mm): 116
Height (in): 4 ⁹ / ₁₆
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.102
Installation Requirement: Surface mounted / Spike / Tree strap
Diffuser: Extra clear tempered / Frosted glass 6mm
Fixture Finish: ABA / ANA / ASB
Fixture Material: Machined Anticorodal Aluminium
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 11
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

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 840 (3000K)	
CRI: >90 CRI	

Lamp Life (hrs): 100000

OPTICAL

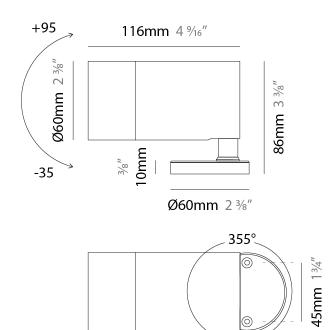
Beam Angle: Narrow / Medium / Wide / Elliptical

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK08

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VARIO 60 SURFACE

E12F0006-

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: Vario
Subseries: Vario 60
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 60
Diameter (in): $2\frac{3}{8}$
Height (mm): 116
Height (in): $4\frac{9}{16}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.102
Installation Requirement: Surface mounted / Spike / Tree strap
Diffuser: Extra clear tempered / Frosted glass 6mm
Fixture Finish: ABA / ANA / ASB
Fixture Material: Machined Anticorodal Aluminium
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12
Dimming: Phase Dimming (120Vac Only)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): 1800-3000 - Dim to Warm
Max. Delivered Lumen (lm): 824 to 22
CRI: >90 CRI
Lamp Life (hrs): 100000
Special LEDs offerings: Dim to Warm

OPTICAL

Optic [°] :	20	/ 40
		1 .

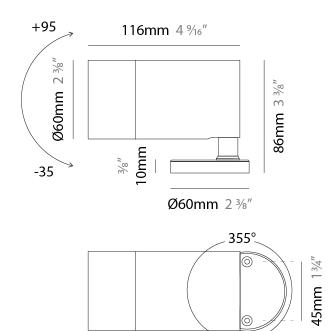
Ad	justability:	Rotational 355°	

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK08

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VARIO 60 SURFACE

E12F0007-

Finish base number 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

Lamp Type: LED Input Wattage (W): 9 Dimming: DMX Control Gear: DMX

Driver Included: No Driver Location: Remote

Driver Class: Class 2

Number of LEDs: 1

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

CRI: >90 CRI

OPTICAL Opticº: 35

IP rating: IP66 IK Rating: IK08

LED

Input Voltage (V): 120 - 277

Constant Current (MA): 700

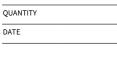
Color Temperature (°K): RGBW

Adjustability: Rotational 355° **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

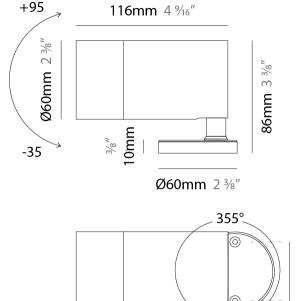
Driver Type: Constant Current - Universal

Series: Vario
Subseries: Vario 60
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 60
Diameter (in): $2\frac{3}{8}$
Height (mm): 116
Height (in): 4 ⁹ / ₁₆
Light Distribution: Adjustable / Direct
Weight (kg): 0.5
Weight (lbs): 1.102
Installation Requirement: Surface mounted / Spike / Tree strap
Diffuser: Extra clear tempered / Frosted glass 6mm
Fixture Finish: ABA / ANA / ASB
Fixture Material: Machined Anticorodal Aluminium
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL



PROJECT TYPE SPECIFIER





F

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Е

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VARIO 33 ZOOM SURFACE

E12F0010-

Col base number Ten

Total Output Wattage (W): 2.2

Driver Included: No **Driver Location: Remote**

Driver Class: Class 2 Input Voltage (V): 120 Output Voltage (V): 24

Number of LEDs: 1

Lamp Life (hrs): 100000

Adjustability: Rotational 355° RATINGS AND CERTIFICATIONS

CRI: >90 CRI

OPTICAL Opticº: Zoom 6 - 52

IP rating: IP66 IK Rating: IK08

LED

Dimming: Non-Dimmable / 0-10V Dimming

Driver Type: Constant Voltage - 120Vac

Color Temperature (°K): 2200 / 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 140 (3000K)

Certified By: Certified for North American Standards

mperature 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

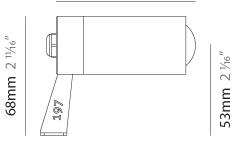
Series: Vario
Subseries: Vario 33 Zoom
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 33
Diameter (in): $1\frac{5}{16}$
Length (mm): 88.5
Length (in): $3\frac{1}{2}$
Height (mm): 68
Height (in): 2 ¹¹ / ₁₆
Light Distribution: Adjustable / Direct
Weight (kg): 0.42
Weight (lbs): 0.93
Installation Requirement: Surface mounted / Spike
Diffuser: Extra clear tempered / Frosted glass 6mm
Fixture Finish: ABA / ANA / ASB
Fixture Material: Machined Anticorodal Aluminium
Cable Details: 350mm NS20N PCP 2x0.5 mm2
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 2.8

PROJECT

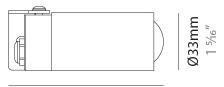
ТҮРЕ		
SPECIFIER		
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79.5mm 3 1/8"



74mm 2 15/16"



88.5mm 3 1/2"

F

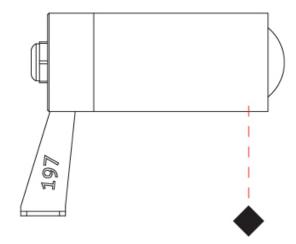
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VARIO 33 ZOOM SURFACE

E12F0010-

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VARIO

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Fixture Finish

Black anodized - ABA





Machined aged solid brass - ASB



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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VARIO

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```
LEGEND
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				-	
↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	R	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1400 H	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)
Y	indirect light distribution	*	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	\mathfrak{G}	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	Ċ	free individual colors 01-29		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
1	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
Ъ	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	\odot	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
1954	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)
IK09	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)