VARIO 60 P HV SURFACE

Color

E12C0000-

base number

Finish Lens Temperature 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

GENERAL	
Series: Vario	
Subseries: Vario 60 P HV	
Brand: Unonovesette	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 62	
Diameter (in): $2\frac{1}{16}$	
Height (mm): 130	
Height (in): $5\frac{1}{8}$	
Light Distribution: Direct	
Diffuser: Extra clear tempered / Frosted glass 6mm	
Fixture Finish: ABA / ANA / ASB	
Fixture Material: Machined Anticorodal Aluminium	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 9	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current 120Vac	
Driver Class: Class 2	
Input Voltage (V): 120	
Upon Request: Remote: 0-10Vdc Dimming	
LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 720 (3000)	
CRI: >90 CRI	
Lamp Life (hrs): 100000	
OPTICAL	
Optic°: 10 / 30 / 50 / 1045	
Adjustability: Rotational 355°	

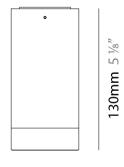
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
ID rating: IDCC	

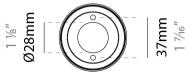
iP rating. 1P00	
IK Rating: IK08	

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SPE	CIFIER			
QUA	NTITY			
DAT	E			





Ø62mm 2 7/16"





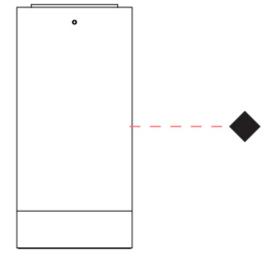
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VARIO 60 P HV SURFACE

E12C0000-

DATE	 	 	
QUANTITY			
SPECIFIER			
ТҮРЕ			
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Ε

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VARIO 60 SURFACE

E12F0000-

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 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	
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	
LED	

Number of LEDs: 1

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

OPTICAL

Opticº: 10 /	/ 30 /	/ 50 /	10x45/	45x10

Beam Angle: Narrow	/ Medium / Wide /	/ Elliptical

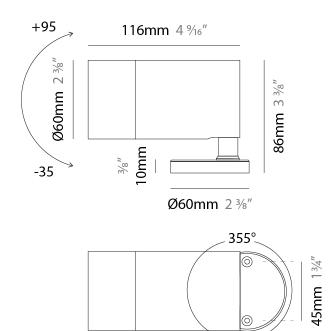
RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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QUANTITY			
DATE			



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Ε

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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): $2\frac{3}{8}$
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

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

Optic°: 10 / 30 / 50 / 10x45 / 45x10

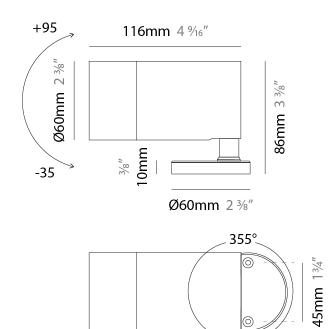
Beam Angle: Narrow / Medium / Wide / Elliptical

RATINGS AND CERTIFICATIONS

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

PROJECT	
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QUANTITY	
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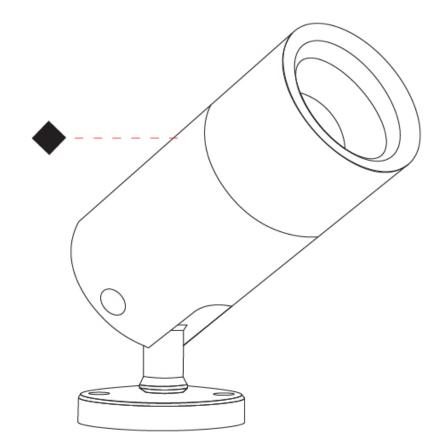
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VARIO 60 SURFACE

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

Optic°: 10 /	30 /	50 /	/ 10x45 /	45x10

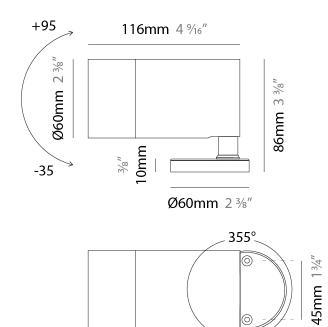
Beam Angle: Narrow / Medium / Wide / Elliptical

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
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QUANTITY			
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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 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): 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 .

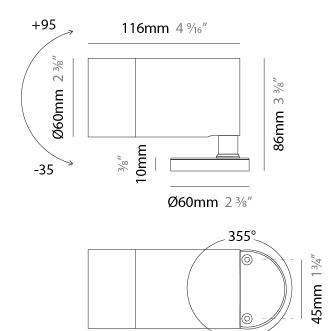
Ad	justability:	Rotational 355°	

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
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Ε

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**

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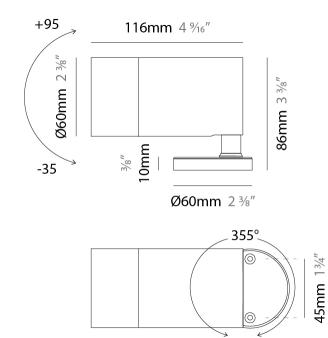
Driver Type: Constant Current - Universal

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

TYPE				
SPECI	IFIER			
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PROJECT



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Е

VARIO 33 ZOOM SURFACE

E12F0010-

base number Col 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

lor	Finish
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

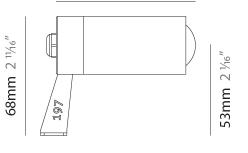
Series: Vario
Subseries: Vario 33 Zoom
Brand: Unonovesette
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood
PHYSICAL
Shape: Cylinder
Diameter (mm): 33
Diameter (in): $1\frac{5}{16}$
Length (mm): 88.5
Length (in): $3\frac{1}{2}$
Height (mm): 68
Height (in): 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

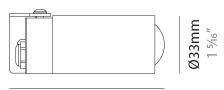
ТҮРЕ		 	
SPECIFIER			
QUANTITY			
DATE			







74mm 2 15/16"



88.5mm 3 1/2"

F

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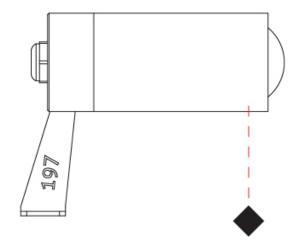
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VARIO 33 ZOOM SURFACE

E12F0010-

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Ε



VARIO

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

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

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

Г		-			special LED (upon request) RGB_RGBW tunable
<u> </u>	floor-mounted	$\overline{\mathbf{A}}$	pivotable	()	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
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 THEO	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	\Box	reflector degree selection	°K	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	\bigotimes	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	۲	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	٠	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)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		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	\odot	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	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)
1940	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
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

КОТ	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IKO7	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)
КО9	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)

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