

VARIO 60 SURFACE

E12F0000-

base number

Temperature 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	

PHYSICAL

Shape: Cy	/lir	٦d	er	
Diameter	(n	nn	n):	6
				-

Subcategory: Flood

Diameter (in): 2 3/8 Height (mm): 116

Height (in): 4 1/16

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): 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

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 Angle: Narrow / Medium / Wide / Elliptical

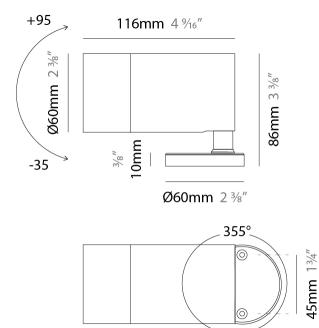
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66 IK Rating: IK08

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





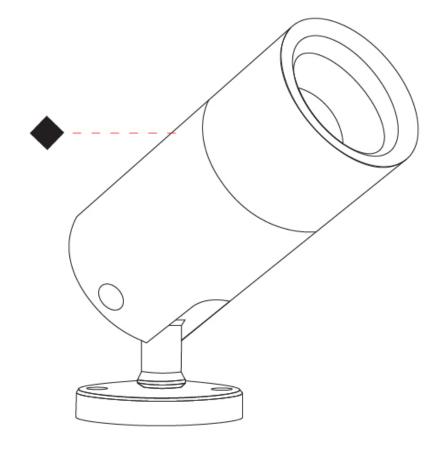




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VARIO 60 SURFACE

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Temperature 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 1/8

Height (mm): 116

Height (in): 4 1/16

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

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

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

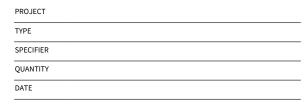
Beam Angle: Narrow / Medium / Wide / Elliptical

RATINGS AND CERTIFICATIONS

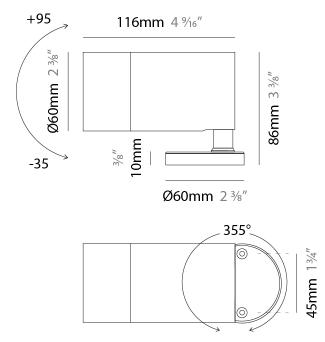
Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK08







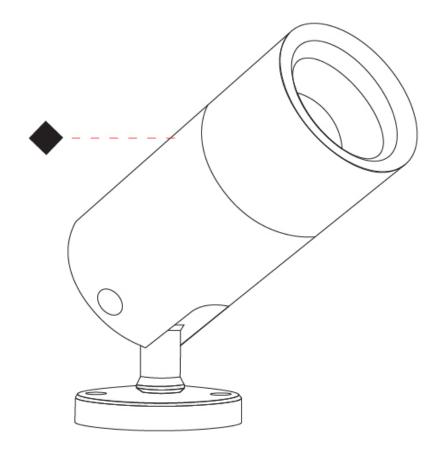




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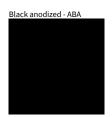




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Fixture Finish







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.





VARIO

LEGEND

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		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	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ ←,→	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	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
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. .	ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	②	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
IP66	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

above the surface)

IK02	above the surface)
IK03	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)
IK05	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)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm