ZANEEN®

VARIO 60 SURFACE

E12F0000- ___ - ___ - ___

base number   Color   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
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
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
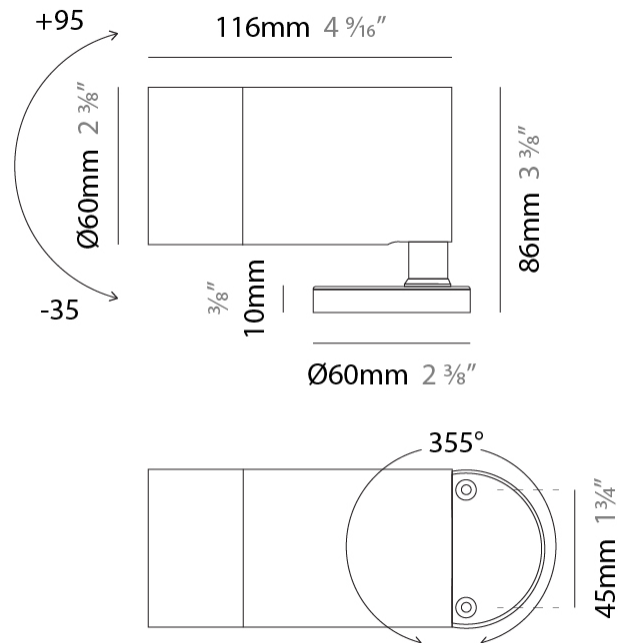Input Voltage (V): 120 - 277
Output Voltage (V): 24

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
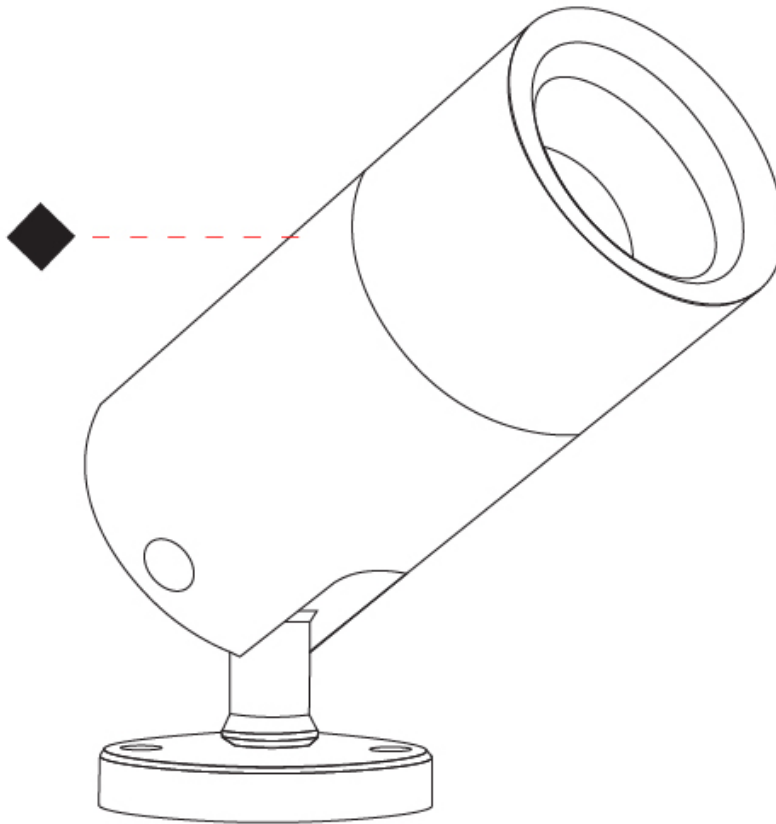IP rating: IP66
IK Rating: IK08

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September 22, 2024, 6:08 am

ZANEEN®

VARIO 60 SURFACE

E12F0000-

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September 22, 2024, 6:08 am

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VARIO 60 SURFACE

E12F0005-   -   -

base number   Color   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

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

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

+95
-35
Ø60mm 2 ³⁄₈
³⁄₈″
10mm
116mm 4 ⁹⁄₁₆″
86mm 3 ³⁄₈″
Ø60mm 2 ³⁄₈″

355°
45mm 1 ³⁄₄″

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E12F0005-

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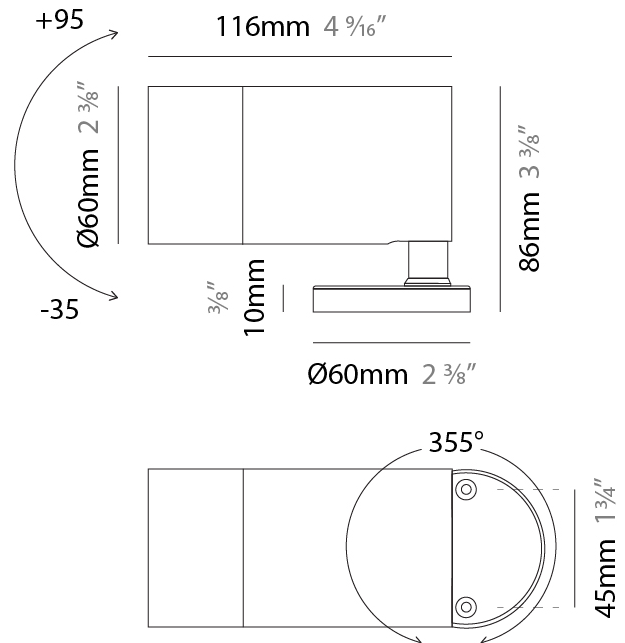
VARIO
COLOR FINISH CHART
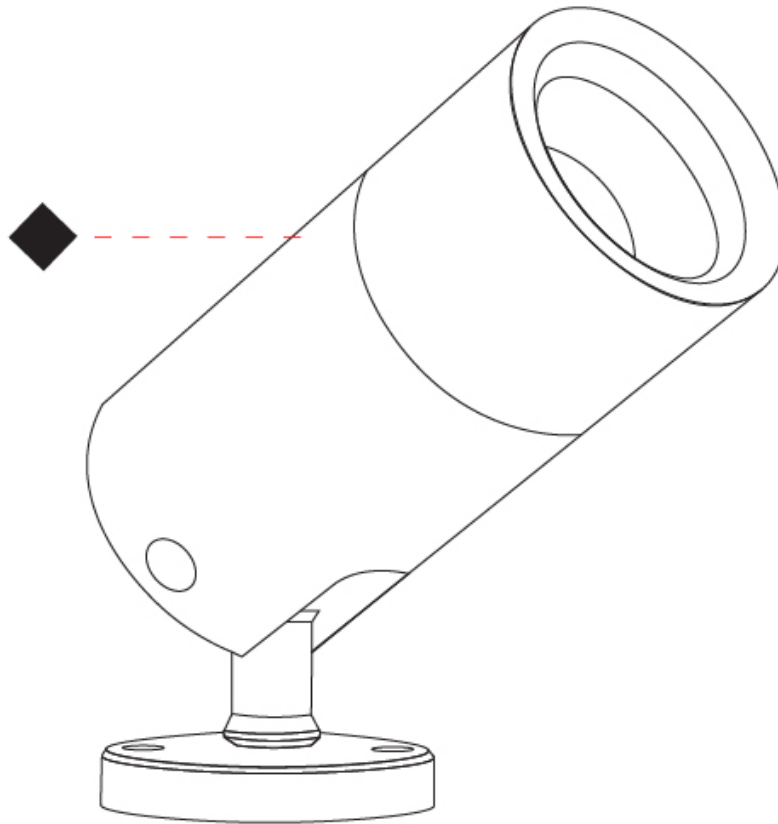
Fixture Finish

Black anodized - ABA

Natural anodized - ANA

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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LEGEND

↓	floor-mounted	⎞	pivotable	✳	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	CRI	color rendering index
▲	direct light distribution	⌂	reflector degree selection	°K	color temperature
⬗	direct/indirect light distribution	S·S	super spot	LM	lumen (luminous flux)
▼	indirect light distribution	⚘	lens	LM/W	efficacy (lumens per watt)
◣	asymmetric light distribution	⊛	lens pack	UGR	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	▮C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊢M	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	ETL Certified to UL and CSA Standards
👐	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
📱	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
📞	available upon request	📎	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
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

IK01	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)
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)
IK06	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com · September 22, 2024, 6:08 am