# ZANEEN

## **VARIO 40 SURFACE**

## E12F0002-

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 40 Brand: Unonovesette Division: Exterior Mounting Type: Surface Mounting Location: Above Ground Subcategory: Flood

#### **PHYSICAL**

Shape: Cylinder Diameter (mm): 44 Diameter (in): 1 3/4 Height (mm): 101 Height (in): 4

Light Distribution: Adjustable / Direct

Weight (kg): 0.27 Weight (lbs): 0.59

Installation Requirement: Surface mounted / Spike / Tree strap

Diffuser: Extra clear tempered / Frosted glass 3mm

Fixture Finish: ABA / ANA / ASB

Fixture Material: Anodized Aluminum 6026 / Machined Aged Brass

Cable Details: 350mm NS20N PCP 2x0.5 mm2

#### **ELECTRICAL**

Lamp Type: LED Total Output Wattage (W): 2.6 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): 2200 / 2700 / 3000 / 4000

Nominal Lumen (lm): 110 / 160 / 210 / 270

CRI: >90 CRI

Lamp Life (hrs): 100000

## OPTICAL

Optic°: 10 / 23 / 43 / 10x40 / 40x10

Beam Angle: Narrow / Medium / Wide / Elliptical

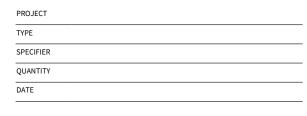
Adjustability: Rotational 355°

#### RATINGS AND CERTIFICATIONS

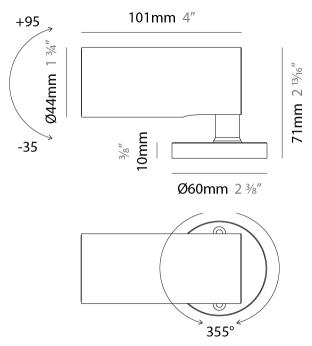
Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK07







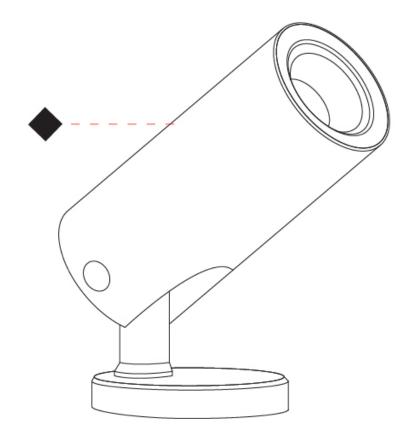




# **VARIO 40 SURFACE**

E12F0002-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







## **VARIO 40 SURFACE**

## E12F0003-

base number

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 40	
Brand: Unonovesette	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Above Ground	

Subcategory: Flood		
PHYSICAL		
Shape: Cylinder		
Diameter (mm): 44		
Diameter (in): 1 <sup>3</sup> / <sub>4</sub>		
Height (mm): 101		
Height (in): 4		

Light Distribution: Adjustable / Direct

Weight (kg): 0.27 Weight (lbs): 0.59

Installation Requirement: Surface mounted / Spike / Tree strap

Diffuser: Extra clear tempered / Frosted glass 3mm

Fixture Finish: ABA / ANA / ASB

Fixture Material: Anodized Aluminum 6026 / Machined Aged Brass

Cable Details: 350mm NS20N PCP 2x0.5 mm2

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 3.6
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): 2200 / 2700 / 3000 / 4000

Nominal Lumen (lm): 173 / 233 / 283 / 343

CRI: >90 CRI

Lamp Life (hrs): 100000

#### OPTICAL

Optic°: 10 / 23 / 43 / 10x40 / 40x10

Beam Angle: Narrow / Medium / Wide / Elliptical

Adjustability: Rotational 355°

## **RATINGS AND CERTIFICATIONS**

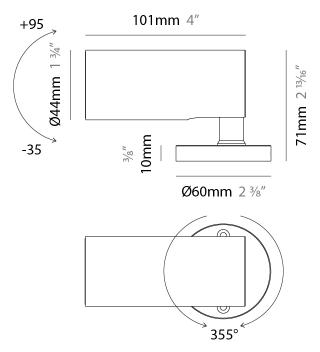
Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK07











# **VARIO 40 SURFACE**

E12F0003-

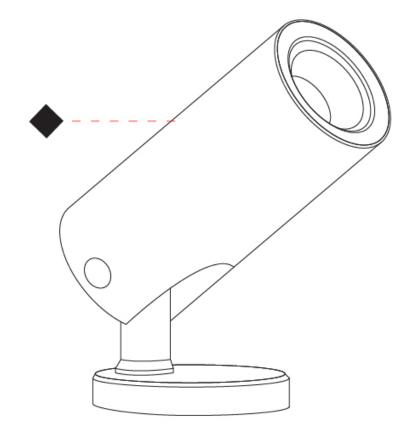
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



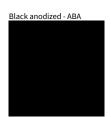




## **VARIO**

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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**

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# **LEGEND**

<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	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	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
Ā	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	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</b>	drive on
<b>€</b> €	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> •+	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
<b></b>	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	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
$\mathcal{S}$	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>•</b> <i>y</i>	sensor	0	direct diffuser	c (Մ) սո	UL Certified to UL and CSA Standards
	remote control	<b>®</b>	ball-proof (upon request)	<b>®</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	<b>Z</b>	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)

100000	281496400 28-28-28-38-38-38-28-28-28-38-38-38-38-38-38-38-38-38-38-38-38-38
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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