Project Name	
Type	
Part Number	
Quantity	
Notes	

Product Overview

The Vedita VE8 is a versatile in-ground or wall-mounted luminaire that can be dynamically dimmed via Lumascape's d5 Dimming Technology. This luminaire is supplied with a sturdy installation sleeve, ideal for architectural installations. The premium stainless construction ensures long-lasting performance and comes standard with an ElectroPolishPlus™ surface treatment.

Features

Lumen Output	98 lm
Power Consumption	3 W
Typical Lifetime	> 60,000 hours (B10, L70, TM21 Reported)
Control Protocol	PWM
Diameter	1.8" (45 mm)
Static Load Rating	992 lb (450 kg)
IP Rating	IP68
IK Rating	IK10
Compliance	ETL Intertek CE UKCA (RCM) DARKSKY APPROVED Certified by DarkSky.org
Color Options	

Technology

humantouch™   opticlear™   microantileach™   electropolish+™

Technical Information

Static White & Color	Lumen Output (lm)	Efficacy (lm/W)	Peak Intensity (cd)
2,700 K (80 CRI)	98	32	300
3,000 K (80 CRI)	-	-	-
4,000 K (80 CRI)	-	-	-
Blue (470nm)	-	-	-
Red Orange (620nm)	-	-	-
Beam Angles	Flood		
	DarkSky		

Dark Sky Option

uplight < 1 lm*

Horizontal

total < 36 lm

In accordance with Dark Sky Commercial luminaire criteria *For luminaires 100 lumens or less 5 lumens total is allowable as uplight

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Certified by DarkSky.org
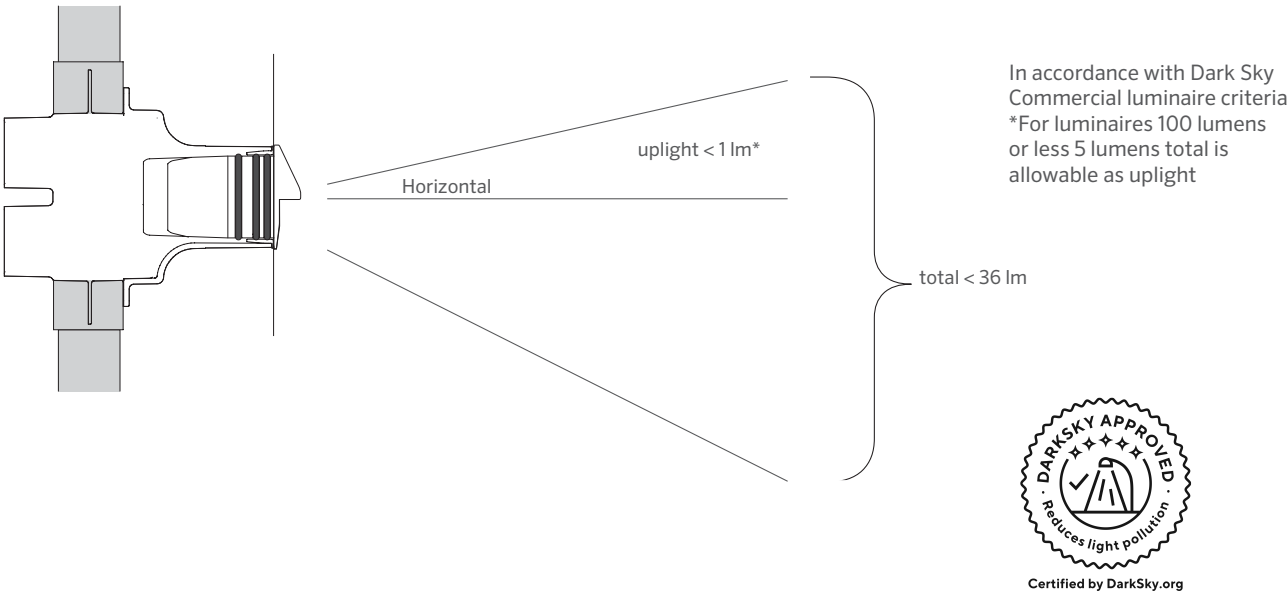
Written Specifications

Electrical

Power Consumption	3 W
Input Voltage	International: 24 Vdc | North America: 12 to 15 Vac, 60 Hz or 12 to 24 Vdc
Configuration	Integral Driver
LED	Lumileds®
Thermal Management	CoolDrive™ onboard thermal monitoring and control
Lifetime	> 60,000 hours (B10, L70, TM21 Reported)

Control

Protocols	PWM

Physical

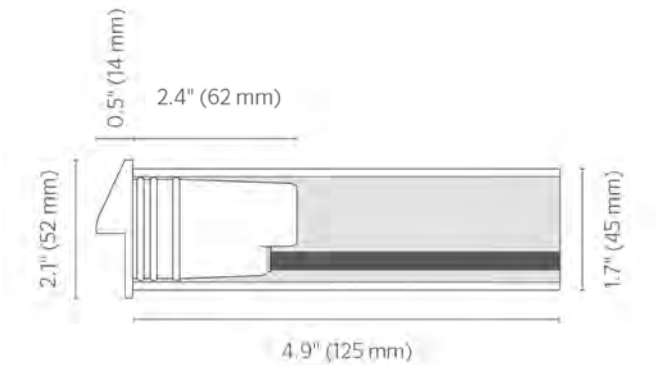|	
Construction	316 Marine-Grade Stainless Steel bezel with polymer housing
Installation	Recessed in-ground or in wall
Installation Accessories (Included)	Installation sleeve
Installation Accessories (Specify Separately)	LS6107 preinstallation niche for concrete pour applications
Ambient Operation Temperature	-4°F to 122°F (-20°C to 50°C)
Surface Temperature	≤ 149°F (65°C) HumanTouch™ Compliant
Exposed Dimensions	0.5" (14 mm)
Weight	0.9 lb (0.4 kg)

Compliance

IP Rating	IP68
IK Rating	IK10
Driver-Over	Static Load: 992 lb (450 kg)
BUG Rating	B0-U1-G1
IES Classification	Type IV
Certifications	ETL, CE, UKCA, RCM

Overview

About Lumascape	Lumascape transforms spaces with precision-engineered lighting solutions, proven to perform. Since 1991, customers have relied on us as a leading manufacturer of high-quality, innovative luminaires that solve their toughest lighting challenges. Our global experts combine sophisticated design, advanced technologies, quality materials, and rigorous testing to manufacture a comprehensive range of lighting systems that consistently exceed performance expectations. Lumascape is a member of the Hunter Industries Family of Companies. Learn more at lumascape.com.
Manufacturing	ISO 9001:2015 certified facility
Limited Warranty (Years)	5

Specifications

Dimensions (Wall recessed orientation shown for DarkSky approval)

Configuration

For complete and up-to-date product options, configure the LS9408LED using our online **product configurator**.

LS9408LED							
Code	Power Consumption	Light Source	Trim Style	Beam Angles	Input Voltage	Control	Cable Length

Inclusions

Power Consumption

☐ 3 W (3D)

Light Source

☐ **Static White (827)**
2,700 K (80 CRI, 3 SDCM)

☐ **Static White (830)**
3,000K (80 CRI, 3 SDCM)

☐ **Static White (840)**
4,000 K (80 CRI, 3 SDCM)

☐ **Single Colour (BLU)**
Blue

Trim Style

☐ **Stainless Steel (SS)**

Beam Angles
Published angles may vary slightly to photometric data. Please refer to IES files where relevant.

☐ **Flood (FL)**

Input Voltage

☐ **24 Vdc (07)**
(International)

☐ **24 Vdc (13)**
(N.America)

Control

☐ **Non-Dimmable (ND)**
For single color, non-dimming applications only.

☐ **PWM Dimmable (DP)**

Cable Length

☐ **2 m (02)**
4 x 0.5 mm² H05RN-F flexible rubber cable

☐ **8 m (08)**
4 x 0.5 mm² H05RN-F flexible rubber cable

☐ **15 m (15)**
4 x 0.5mm² H05RN-F flexible rubber cable

☐ **20 m (20)**
4 x 0.5 mm² H05RN-F flexible rubber cable

☐ **25 m (25)**
4 x 0.5 mm² H05RN-F flexible rubber cable

Inclusions
Included with product.

☐ **Installation Sleeve**
Luminaire is supplied with PVC mounting sleeve and trim. The luminaire can be used with or without this assembly. Sleeve is equivalent to a North American 1.5" Schedule 40 conduit.

Accessories

Mounting & Installation
Specify Separately

☐ **Pre-Installation Niche (LS6107)**
In-ground mounting kit for the LS940x luminaires. Accurately position the luminaire in rebar and concrete-pour applications. Recommended use with ¾" conduit entry for each luminaire. Conduit not included.

Dark Sky Configuration

Luminaire must be wall mounted, with light angle downward only, for DarkSky approval

For complete and up-to-date product options, configure the LS9408LED using our online product configurator.

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LS9408LED				DY		DP	
Code	Power Consumption	Light Source	Trim Style	Beam Angles	Input Voltage	Control	Cable Length

Inclusions

Power Consumption

☐ 3 W (3D)

Light Source

☐ **Static White (827)**
2,700 K (80 CRI, 3 SDCM)

☐ **Static White (830)**
3,000K (80 CRI, 3 SDCM)

☐ **Red Orange (WLF)**
620nm

Trim Style

☐ **Stainless Steel (SS)**

Beam Angles

Published angles may vary slightly to photometric data. Please refer to IES files where relevant.

☐ **DarkSky (DY)**   Note: luminaire must be wall mounted, with light angle downward only, for DarkSky approval

Input Voltage

☐ **24 Vdc (07) (International)**

☐ **24 Vdc (13) (N.America)**

Control

☐ **PWM Dimmable (DP)**

Cable Length

☐ **2 m (02)**
4 x 0.5 mm² H05RN-F flexible rubber cable

☐ **8 m (08)**
4 x 0.5 mm² H05RN-F flexible rubber cable

☐ **15 m (15)**
4 x 0.5mm² H05RN-F flexible rubber cable

☐ **20 m (20)**
4 x 0.5 mm² H05RN-F flexible rubber cable

☐ **25 m (25)**
4 x 0.5 mm² H05RN-F flexible rubber cable

Inclusions
Included with product.

☐ **Installation Sleeve**
Luminaire is supplied with PVC mounting sleeve and trim. The luminaire can be used with or without this assembly. Sleeve is equivalent to a North American 1.5" Schedule 40 conduit.