










Project Name	
Type	
Part Number	
Quantity	
Notes	



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	   
Color Options	  



### 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)	-	-	-
<b>Beam Angles</b>	Flood		

## 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

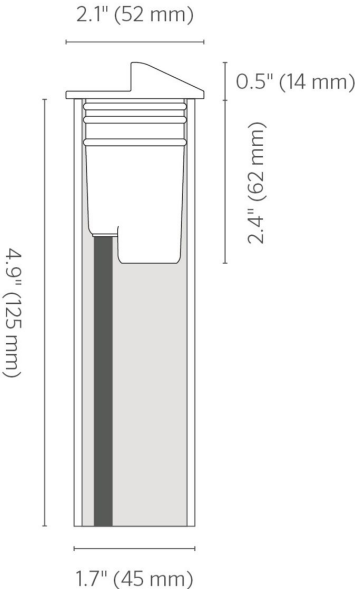
IP Rating	IP68
IK Rating	IK10
Driver-Over	Static Load: 992 lb (450 kg)
BUG Rating	B0-U1-G1
IES Classification	Type IV
Certifications	ETL, CE, UKCA, RCM

### Overview

About Lumascope	Lumascope 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. Lumascope is a member of the Hunter Industries Family of Companies. Learn more at <a href="https://lumascope.com">lumascope.com</a> .
Manufacturing	ISO 9001:2015 certified facility
Limited Warranty (Years)	5



Dimensions



## 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)  
Non-Dimmable



### Control

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

- PWM Dimmable (DP)**



### Cable Length

- 2 m (02)**  
4 x 0.5 mm<sup>2</sup> H05RN-F flexible rubber cable

- 8 m (08)**  
4 x 0.5 mm<sup>2</sup> H05RN-F flexible rubber cable

- 15 m (15)**  
4 x 0.5mm<sup>2</sup> H05RN-F flexible rubber cable

- 20 m (20)**  
4 x 0.5 mm<sup>2</sup> H05RN-F flexible rubber cable

- 25 m (25)**  
4 x 0.5 mm<sup>2</sup> 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.





## 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 3/4" conduit entry for each luminaire. Conduit not included.

