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|--------------|--|
| 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 |     |
| Color Options |    |

Technology



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) | - | - | - |
| Beam Angles | 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

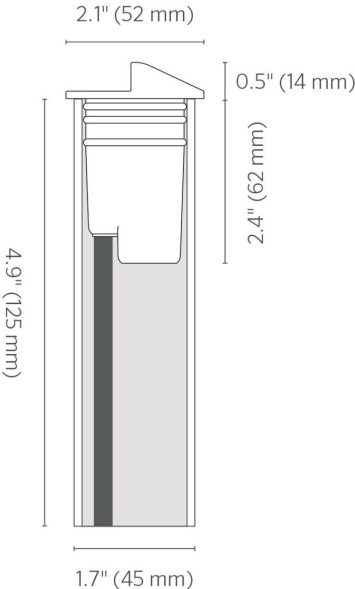
| | |
|--------------------|------------------------------|
| IP Rating | IP68 |
| IK Rating | IK10 |
| Driver-Over | Static Load: 992 lb (450 kg) |
| BUG Rating | B0-U1-G1 |
| IES Classification | Type IV |
| Certifications | ETL, CE, UKCA, RCM |

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 lumascope.com . |
| Manufacturing | ISO 9001:2015 certified facility |
| Limited Warranty (Years) | 5 |

Specifications

Dimensions



Configuration

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

| | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text" value="LS9408LED"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 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 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 3/4" conduit entry for each luminaire. Conduit not included.

