

LINDRI SERIES • EXTERIOR GARDEN BOLLARD SPIKE LIGHT

HV1516T-AB-24V + HV1516T-BLK-24V

Aluminium Black & Antique Brass Spike Bollard Lights



NAME	Lindri
DIMENSIONS	90(W) × 600mm(H)
INSTALLATION TYPE	Ground - Spike
INPUT VOLTAGE	24V DC
PROTECTION CLASS	3 - No Earth Required
LED	3W • Built-in
COLOUR TEMP.	TRI Colour • 3000K / 4000K / 5500K
IP RATING	IP65
IK RATING	IK08
BODY	Powder-Coated Aluminium or Solid Brass
DIMMABLE	No
WARRANTY	3 Years Replacement

⚠ IMPORTANT — READ BEFORE INSTALLATION

All Low Voltage LED light fittings must be installed in accordance with current AS/NZS 3000 Wiring Rules, local regulations and the manufacturer's instructions. Use only a suitable 24v DC constant voltage LED driver, ensuring correct polarity, cable sizing, load capacity and installation conditions. Installation, connection and testing of any fixed wiring or mains supply must be carried out by a licensed electrician where required by law..

1 Important Safety Issues

- Installation must be carried out by a licensed electrician in accordance with AS/NZS 3000 wiring rules.
- Ensure mains power is disconnected before installation.
- Do not modify the fitting in any way, as this will void warranty.
- Ensure all seals, gaskets, and cable entries are correctly installed to maintain IP rating.
- Aluminium & Antique Brass fittings should not be installed within 5km of saltwater environments.
- Failure to correctly seal the fitting may allow water ingress and void warranty.
- Before drilling, cutting, or installing, ensure there are no concealed electrical cables, water pipes, or gas lines behind the mounting surface.
- Do not install the fitting on surfaces subject to excessive vibration or movement.
- The fitting must not be covered with insulation material or combustible materials.
- Do not install near heat sources, gas appliances, or areas with excessive ambient temperatures.
- DO NOT connect this fitting directly to 240V mains power. An external 24V DC LED driver is required.
- Voltage to the fitting must be within ±5% of the rated input voltage
- Do not attempt to replace the built-in LED module, as it is non-serviceable.
- This product contains electronic components that must not be disposed of with general household waste.
- Maintain all IP65 seals and gaskets during installation to prevent water ingress.
- Suitable for wall mounting only. Do not install in-ground, underwater, or fully submerged applications.
- Avoid direct high-pressure water exposure from pressure washers or irrigation systems.
- Ensure drainage is maintained and the fitting is not installed in locations where water can pool around cable entries.
- Do not energise the fitting while partially assembled.
- Keep packaging materials away from children during installation.
- Allow fitting to cool before handling if recently operated.
- Isolate power before cleaning, maintenance, or inspection.
- Failure to follow installation instructions may result in electric shock, fire hazard, product failure, or voided warranty.
- Visit www.havit.com.au for full Warranty Terms & Conditions.

2 Technical Specifications

PART NUMBERS	COLOUR TEMP.	LUMEN OUTPUT	INCLUDED LED	INPUT
	3000K	80lm		
HV1516T-AB-24V HV1516T-BLK-24V	4000K	90lm	3W · Built-in LED	24V DC
	5500K	85lm		

CONSTRUCTION

Body material	Aluminium or Solid Brass
Finish	Poly powder-coated Black or Antique Brass
Fixings	Spike

RATINGS

Ingress protection	IP65
Total power	3W
Beam direction	Down
Suitability	Outdoor

3 Product Dimensions

90x25
25+
600
210

Overall height	600mm
Post diameter	Ø25mm
Head Size	90mm(W) x 25mm(H)
Spike Length	210mm
Cable Length	1000mm

All dimensions are nominal and in millimetres. Verify against the physical product before drilling.

4 Safety Warnings

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Isolate mains power and lock-off / tag the circuit before wiring.

Confirm the supply matches the rating: 24V DC - Do not connect directly to 240v.

Do not connect a damaged fitting. Inspect the body, lens and cable before install.

The integrated LED is not user-replaceable; do not open the sealed LED module.

Fitting is supplied with a Male + Female connector - Do not remove

Fitting is supplied a Anti Water Syphon - Do not remove

5 In the Box

SUPPLIED

1 x HV1516T-BLK-24V or HV1516T-AB-24V Light Fitting

Male + Female connector - On Cable

1 x Spike - Attached to Fitting

Anti Water Syphon - On Cable

6 Do Not Remove

These fittings are supplied with both a male and female connector and an anti-water syphon fitted to the cable. The male and female connector allows for easy replacement of the fitting if required, without the need to redo the main connection point. The anti-water syphon helps prevent water from travelling through the cable and reaching the light source, which may cause product failure. Both the connector and anti-water syphon must remain fitted and must not be removed during installation. Removal of either component will void the product warranty.



7 Installation Procedure

- 1 Isolate the Power**

Switch off the circuit at the switchboard, lock-off / tag it, and confirm the wiring is de-energised with a voltage tester.
- 2 Attaching the Spike**

Attach the spike to the fitting by aligning the spike with the threaded section, then twist clockwise until securely tightened.
- 3 Place Light Fitting**

Place the spike in the desired location, then gently press down on the top of the fitting until the spike is fully inserted into the soil.
- 4 Select Colour Temperature**

Select Colour Temperature cable by checking label located on end of cable - see diagram below
- 5 Connect the wiring**


Electrician connects Active then selected colour temp neutral (To achieve 4000k, Join both 3000k + 5500k together and connect to neutral cable.
- 6 Waterproof Join**

Once the connections have been made, solder each connection using suitable solder and a heat source, ensuring all exposed copper is fully covered.

Once soldering is complete, cover the connections with outdoor-rated, glue-lined heat shrink, making sure no copper remains exposed. Apply heat evenly to the heat shrink until it has fully sealed around the connections.
- 7 Multiple Fittings**

If installing Multiple fittings, Repeat steps above making sure wiring is done in Parallel

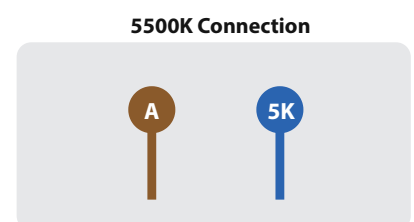
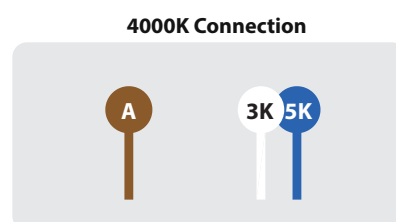
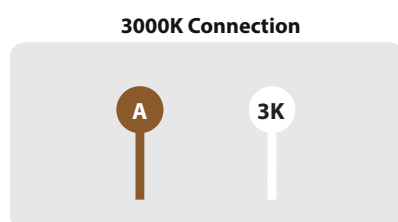
Cable Colours



WIRING CONNECTIONS

Connect supply to matching terminals. Conductor colours per AS/NZS 3000:

■ Active — Brown
■ 3000K - White
■ 5500K — Blue



8 Maintenance & Care

Always isolate power before cleaning or inspecting the fitting.

Wipe the body and lens with a soft, damp cloth — avoid solvents and abrasives that may damage the powder-coat finish.

Periodically check the cable is intact and the fitting remains sealed, especially in exposed locations.

9 Troubleshooting

SYMPTOM	POSSIBLE CAUSE	ACTION
Light does not turn on	Circuit not energised / wiring loose	Confirm power is on and have the electrician check terminal connections.
Flickering	Loose connection or supply issue	Electrician to check connections and supply stability.
Wrong colour temperature	Cable Connection	Isolate, check Cable Connection is connected to right colour temp.
Moisture inside lens	Compromised IP65 seal	Check Diffuser is sealed and all connections are cover.

9 Warranty

3 YEARS

REPLACEMENT WARRANTY

IP65

INGRESS PROTECTION

24v DC

LOW VOLTAGE INPUT

This product carries a 3-year replacement warranty from Havit Lighting. Warranty applies to the original purchaser and is subject to correct installation by a licensed electrician and normal use in accordance with these instructions. Full warranty terms & conditions and product registration are available at havit.com.au. Retain your proof of purchase.

REGISTER YOUR PRODUCT

Register your purchase and access data sheets, IES files and the latest installation documents at havit.com.au/pages/resources.



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Warranty Terms & Conditions



www.havit.com.au