

Unilumin Usurface III

High-brightness outdoor SMD, up to 10,000 nits, IP65 both sides, billboard and stadium grade.



UNILUMIN USURFACE III

AT A GLANCE

MODEL / SKU	CATEGORY
UL-USURF6	LED / Video
BRAND	DRIVE
Unilumin	Passive
CONDITION	
New	

OVERVIEW

The Usurface III series is Unilumin's all-weather outdoor line: 1200×1200 cabinets at 6,500 nits (series up to an industry-first 10,000-nit SMD), IP65 front and rear, front- or rear-maintenance builds and smooth-curve capability. Billboards, stadium perimeters and façades that must perform year-round.

SPECIFICATIONS

GENERAL

Type	High-brightness outdoor fixed LED
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DISPLAY

Pixel pitch	P6.67 (series P6 · P8 · P10 · P16)
Brightness	6,500 nits (series up to 10,000-nit SMD)
Refresh rate	3,840 Hz

PHYSICAL & CONSTRUCTION

Cabinet	1200 × 1200 × 97.6 mm · 43.8–50.8 kg
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ENVIRONMENT

Rating	IP65 front + rear · smooth-curve capable
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SERVICE & SUPPORT

Access	Front or rear maintenance builds
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DOWNLOADS & DATA FILES

<u>Unilumin Usurface III: User Manual</u>	MANUAL
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Loudspeaker data files for prediction software (GLL / CLF for EASE), 2D and 3D drawings and certification documents are issued on request. Contact support@s-soundspro.com and we will send the current release for this model.

ARCHITECTURAL & ENGINEERING SPECIFICATION

The LED display system shall be of the Unilumin Usurface III type, configured as a high-brightness outdoor fixed LED. The LED display system shall be constructed of 1200 × 1200 × 97.6 mm, 43.8–50.8 kg. The LED display system shall be covered by the manufacturer's warranty and shall be supplied by Unilumin or a Unilumin-authorized distributor. No alternate shall be accepted without prior written approval of the consultant or specifying engineer.

SAFETY & COMPLIANCE

Read this section before specifying, installing or operating this product. It summarises the safety requirements set out in full in the product documentation supplied with the unit; where the two differ, the product documentation takes precedence.

SUSPENSION & RIGGING

Overhead suspension is potentially hazardous and must be carried out only by trained and competent personnel, using the manufacturer's approved hardware and within the working load limits and configurations published in the manufacturer's own rigging documentation, which takes precedence over anything summarised here. Never exceed the stated number of units per hang. Inspect all rigging components, pins and retaining clips before every deployment and withdraw from service any component that is deformed, corroded or of unknown history. Secondary safety attachment is required where local regulation calls for it.

SOUND PRESSURE LEVEL & HEARING

This equipment is capable of producing sound pressure levels that cause permanent hearing damage. Do not operate at high level in close proximity, and ensure that operators, performers and audience exposure complies with applicable occupational noise-exposure regulation. Provide hearing protection where exposure limits may be exceeded.

ENVIRONMENT & MECHANICAL

Unless a published IP rating states otherwise, this product is intended for indoor use or for outdoor use under cover, and must be protected from rain, standing water and prolonged direct sun. Ensure ventilation openings are unobstructed. Stack, pole-mount and transport only as described in the product documentation, and secure the product against toppling wherever the public has access.

DISPOSAL

At end of life, dispose of the product and any packaging in accordance with local regulation for electrical and electronic equipment. Do not dispose of electronic components in general waste.

WARRANTY

This product is manufactured by Unilumin and carries the manufacturer's own warranty. SSOUNDS supplies it as an authorised distributor and handles warranty claims on your behalf: contact us with proof of purchase and we will obtain a returns reference and manage the process through to resolution. The applicable terms, duration and exclusions are Unilumin's and are issued with the product; we will send you the current version on request. SSOUNDS does not extend its own product warranty to equipment it did not manufacture.

Nothing here affects any statutory rights the purchaser may have under applicable consumer law.

Warranty claims and returns references: support@s-soundspro.com · +44 20 3769 6537

LEGAL NOTICE

All information on this data sheet is published by SSOUNDS as an authorised distributor and is drawn from Unilumin's own published specification. It is subject to change without notice by Unilumin.

Specifications, drawings and images are provided for guidance in system design and tender documentation. Where a figure is critical to a design, confirm it in writing with SSOUNDS before committing to a specification.

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