Downloaded on 04/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

HaluStrip Duo

ORDER CODE: HALUSTRIPDUO



Source

3 x 42 - 120° - 1.5W RGB + Warm White LEDs

IP rating

IP65 for temporary outdoor use

Weight

8kg / 17.64lbs

The **HaluStrip** DUO is a dual layer LED strip that seamlessly integrates lighting and video capabilities into a modular design. This twin-source unit offers high-power, long-throw white beams alongside high-brightness video and strobe features, with full pixel-level control. This integration facilitates diverse and dynamic lighting setups, suitable for a variety of professional stages and TV applications.

Each unit of **HaluStrip** DUO comprises two distinct layers of light sources: 126 (3x42) RGB+WW pixels with a 120° beam spread, and 14 (1x14) WarmWhite 4° beam sources. The total power draw is 170W, which can be distributed between either or both groups of light sources according to user preference. Additionally, each emitter is individually pixel controllable, enabling the display of video content on either one or both sources. This offers exceptional brightness and unmatched colors.

The modular frame of **HaluStrip** DUO, akin to LED tile structures, allows seamless interlocking of multiple units. This maintains a consistent pixel pitch across both source groups when using several devices. The frame is designed for versatility, supporting various configurations such as flat or curved, hanging or ground stacking.

HaluStrip DUO also excels as an all-weather lighting solution. Its IP65-rated design ensures reliability and durability in both indoor and outdoor applications, protecting against water and dust.

In terms of connectivity, **HaluStrip** DUO comes with an integrated power supply and user interface. It supports a variety of lighting protocols including DMX, RDM, sACN, Art-Net and RDMnet, offering unparalleled flexibility for any setup.

MAIN FEATURES

- 200W: 14x2700K 4° Beam + 3x42 RGBWW Pixels
- Equipped with built-in retractable feet for floor positioning
- Seamless modular frame for flat, hanging / ground, on yoke configurations
- DMX, RDM, sACN, Art-net and RDMnet protocols supported
- Available optional optics for beam LEDs - 12°, 24°

Downloaded on 04/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

HaluStrip Duo

PROLIGHTS

ORDER CODE: HALUSTRIPDUO

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 3 x 42 - 120° - 1.5W RGB + Warm White LEDs
- Additional source: 1 x 14 - 4° - 6W - 2700K LEDs
- Luminous flux: 4'044 lm (total) @Full
- Luminous flux: 3'871 lm (beam layer) | 3'114 lm (pixel layer) @Full
- Lux: 7'673lx @5 m full
- Lux: (beam layer) 14'519 lx | (pixel layer) 46lx @5 m full
- CRI: (beam layer) > 81,6 @2700K; (pixel layer) 92,2 @3200K; 90 @5600K
- R9: (pixel layer) 94,4 @3200K; 95,4 @5600K
- Source life expectancy: > 30.000 h

COLOUR SYSTEM

- Macros: several pre-built pixel macros with adjustable speed

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: up to 6 independent selectable dimmer curves per source
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO (not included) or via Ethernet with DMX-Workshop

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 170W
- Output (at 230V): 14 units on a single power line
- Output (at 120V): 7 units on a single power line
- Standby power: 7,8 W
- Power factor: > 0,94

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Weatherproof IP65 construction with magnesium alloy
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 1000 x 71 x 183mm
- Weight: 8kg

BOX CONTENT

- 1 x HALUSTRIPDUO
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC IP65 power connector)

OPTICS

- Beam angle: (Beams) 4,9°; (Pixels) 111,5°
- Field angle: (Beams) 7,4°; (Pixels) 151,3°
- Pixel pitch: (BEAMs) 72 mm | (PIXELs) 24mm
- Additional optics: available optional optics for beam LEDs 12°, 24°

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer and color control
- Pixel patterns: pre-programmed static and dynamic pixel patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Static mode: selection of static dimmer, colors and color temperature

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, RDMnet, sACN (IGMP v2), CRMX (optional)
- DMX channels: from 12 channels to 518ch modular and user-customizable DMX architecture (MCA)
- Pixel control: pixel2pixel control
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Master/Slave: for synchronised operation of more units linked in a chain

CONNECTIONS

- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: Seetronic Ethernet IP in/out connectors
- EtherFlow: Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered

INSTALLATION

- Suspension and fixing: bracket for hanging and floor positioning
- Bracket system: equipped with built-in retractable feet for floor positioning
- Hardware on-board: on board mechanics for modular assembly of multiple fixtures
- Curve configurations: optional mechanics (HSDUOCLS), -7,5° to +15°, adjustable in 2.5° steps

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

Downloaded on 04/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

HaluStrip Duo

ORDER CODE: HALUSTRIPDUO

ACCESSORIES & RELATED PRODUCTS



HALUCONNECT
Setting software for Prolights Halu fixtures: discovery, layout, addressing and testing



FCLHALUSTRIPDUO
Flight case for 6 pcs of HALUSTRIPDUO



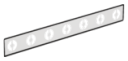
HSDUOHB025V
Vertical suspension accessory for HALUSTRIPDUO



HSDUOCLS
Locking system designed for HALUSTRIPDUO, ideal for curvable installations



HSDUO90LS
Locking system designed for HALUSTRIPDUO for 90° installations (angles and squares)



HDFILTBK
Adhesive anti-glare and stealth filter specifically designed for a single strip on HALU DUO series



HDL12
Optional Beam Lenses 12° for HALUPIXDUO and HALUSTRIPDUO

HDL24
Optional Beam Lenses 24° for HALUPIXDUO and HALUSTRIPDUO



SBLFLXFLR
Floor bracket for SUNBLASTFLX



ECLFRSPG
Spigot for PROLIGHTS fixtures



OS25PLUS
Quick-lock omega bracket, M12 hole



OS25H3PLUS
Quick-lock omega bracket, 6 cm height, M12 hole



VBHGB01
Fly bar / ground bar for HALUPIXDUO, 1 column



VBHGB02
Fly bar / ground bar for HALUPIXDUO, 2 column



HDWK
Wireless kit, compatible with multiple Prolights products



IPTESTBOX
Portable vacuum and pressure tester for ProLights IP fixtures



RSR1235B
Steel security cable for hanging bodies, inox steel shackle, L=120 cm, black



C6016B
Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black&White& White



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White



9513FXWL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m

Downloaded on 04/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

HaluStrip Duo

ORDER CODE: HALUSTRIPDUO

ACCESSORIES & RELATED PRODUCTS



9533FXWL03

Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m



958225L03

3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m

TOUR53415L03

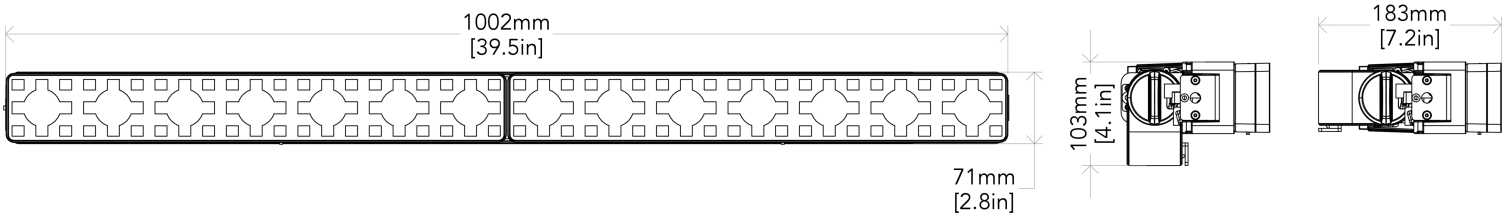
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



UPBOXPRO

Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



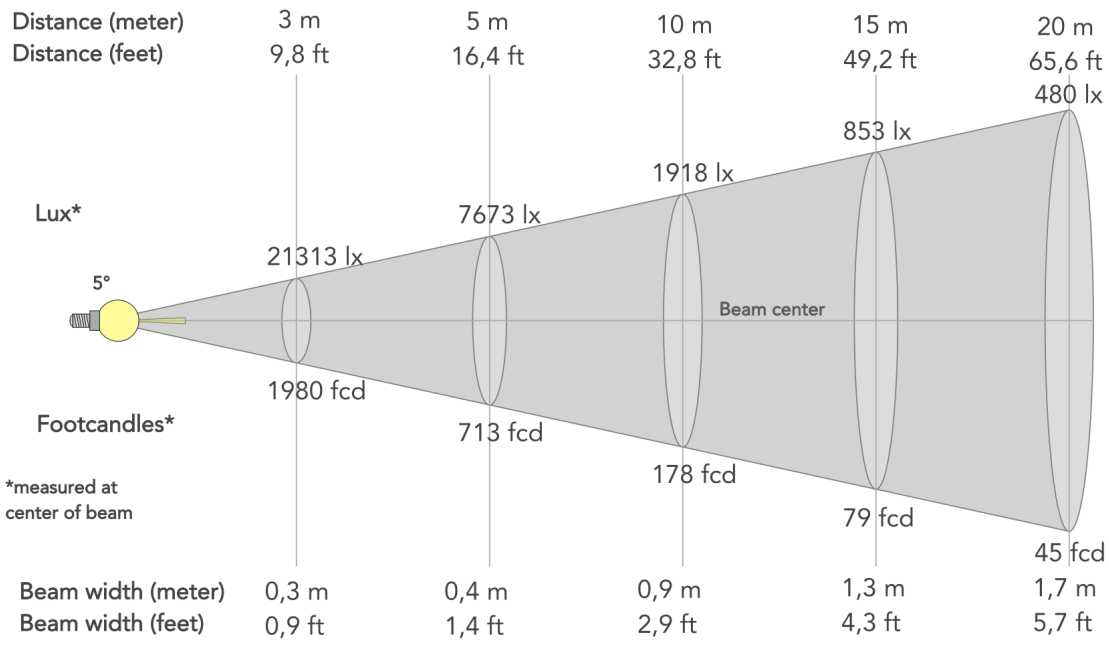
Downloaded on 04/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

HaluStrip Duo

ORDER CODE: HALUSTRIPDUO

PHOTOMETRICS

Full On - Hard + Pixel Layer



Beam angle (50%): **5°**	Field angle (10%): **7.6°**	Cut-off angle (2.5%): **9.5°**

MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc 04026 - Minturno (LT) ITALY | info@prolights.it Tel: +39 0771 72190 | **prolights.it** VAT No. IT 02057590594