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

LUMINOUS FLUX (MAX)

4'044 lm

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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

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°

COLOUR SYSTEM

Macros:	several pre-built pixel macros with adjustable speed

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

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

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

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TECHNICAL SPECIFICATIONS

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

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

BOX CONTENT

1 x HALUSTRIPDUO

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

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ACCESSORIES & RELATED PRODUCTS



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



FCLHALUSTRIPDUO
Flight case for 6 pcs of HALUSTRIPDUO



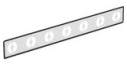
HSDUOHB025V
Vertical suspension accessory for HALUSTRIPDUO



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



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



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

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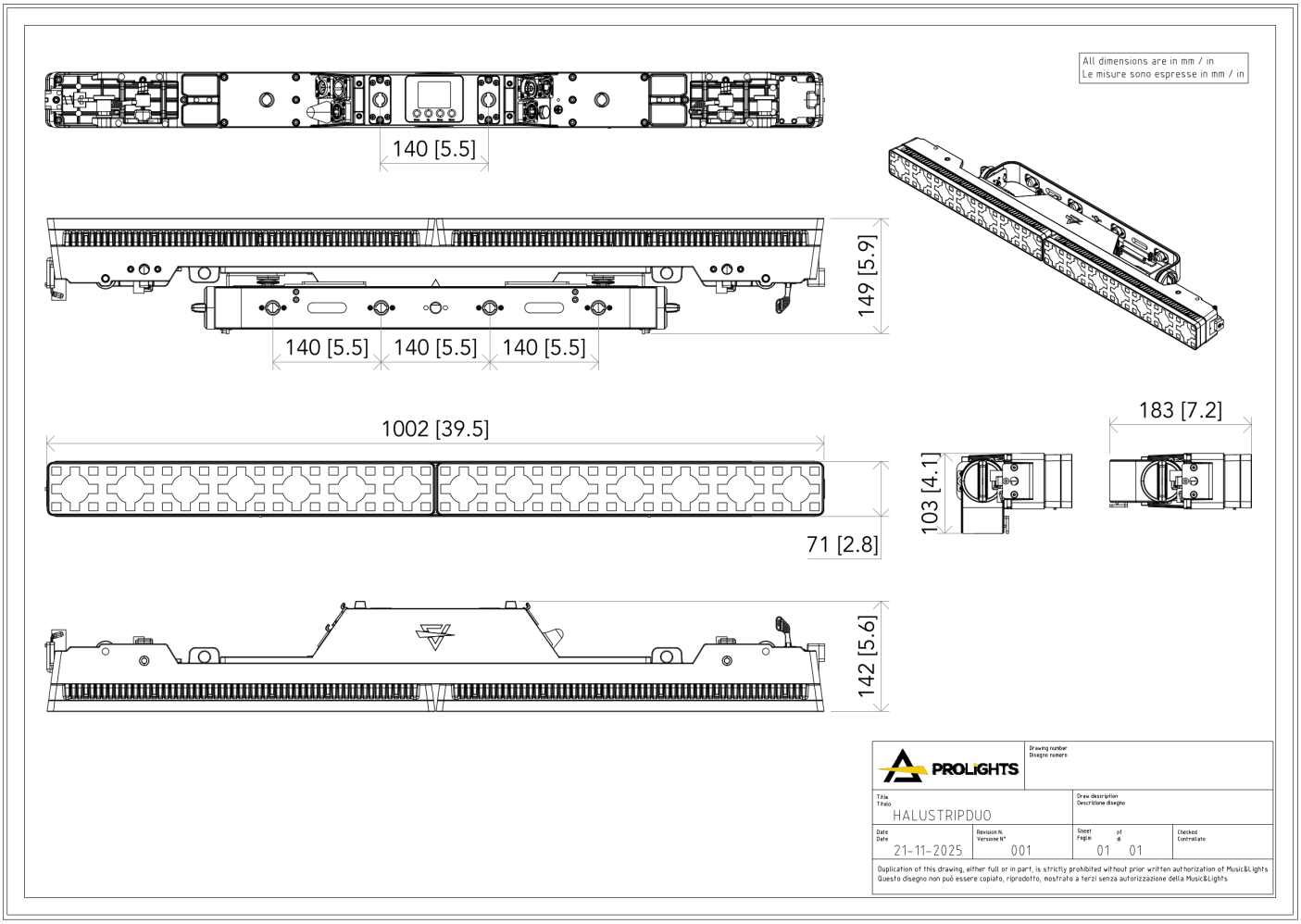
TECHNICAL DRAWINGS



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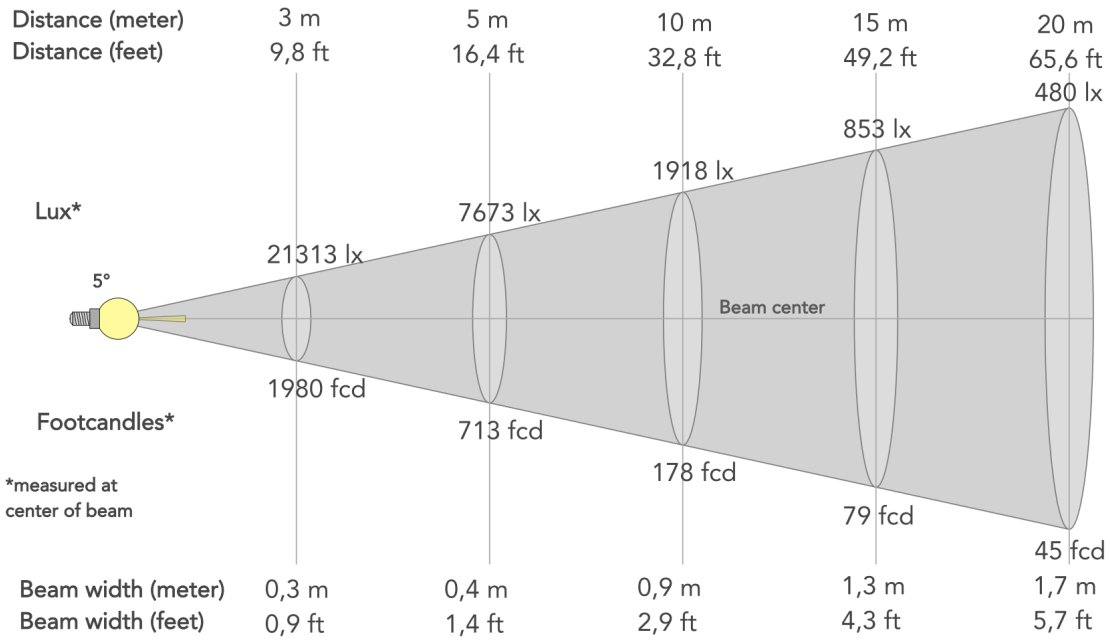
PHOTOMETRICS

Full On - Hard + Pixel Layer



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

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