

Nuit 100
RGBW Combined Source



Date: _____ Quantity: _____
Company: _____
Project: _____

The Nuit 100 Spot Projector is designed for impactful uplighting that draws attention to trees and focal points in expansive environments. Its 100mm diameter projects a strong, targeted beam. Featuring a surface-mounted spike for easy installation, it also offers various beam angles and dynamic RGBW 4-in-1 color-changing capabilities, making it perfect for versatile landscape lighting.

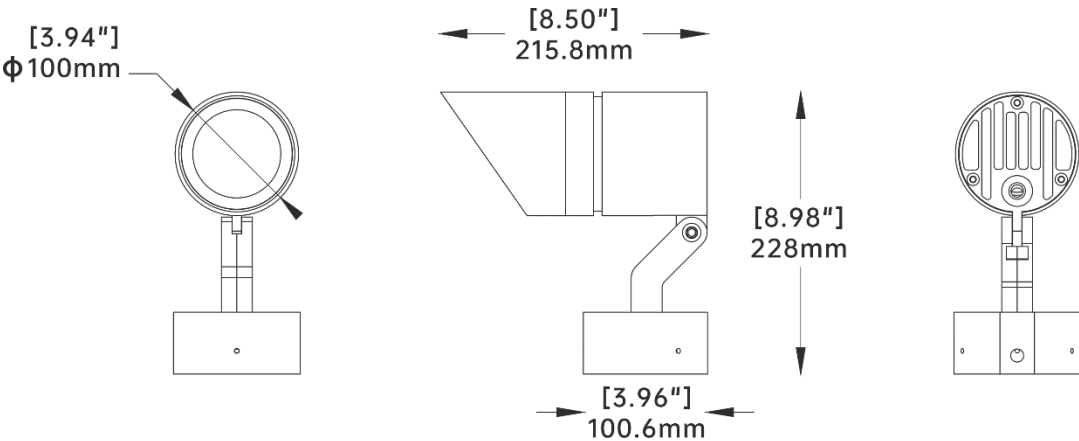
FEATURES

- Versatile design with inground spike for installation
- Adjustable beam angles for precise light control
- Honeycomb accessory reduces glare effectively
- Durable aluminum housing ensures long-lasting

QUICK SPEC

Color Temperature	COB RGB, Adjustable White at 3000K, 4000K, 6000K
Dimension	Φ 100 mm x 215.8mm (Body with Anti-glare shield)
Optics	25°, 30°, 40°, 65°
Power Consumption	30W
Voltage	24 VDC
Dimming	DMX/RDM

DIMENSIONS



Specifications are subject to change due to updates and innovations. Check our website for the latest technical data. The information serves as an estimate and may differ by power supply and installation. All rights reserved.

Nuit 100

RGBW Combined Source

PERFORMANCE

Color Consistency	
Color Rendering	
Lumen Maintenance	L70 >50,000hrs @ 25°C
Delivered output	40 lm per watt @RGBW all channels 20°

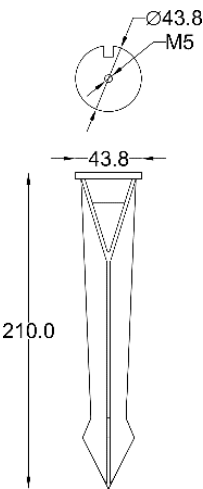
* Remark: The given data of color temperature, beam angles, lumen output, and electrical power are typical values. Due to the encapsulation of the fixture, the tolerances of the production process and the electrical components, the values can vary up to 10%. Please consult the factory to get the latest IES file.

PHYSICAL

Housing Material	Precise machine high density aluminium
Lens Material	Optical grade PMMA
Surface Finishing	Powder coating available in - RAL9011 Black - RAL9023 Dark Grey

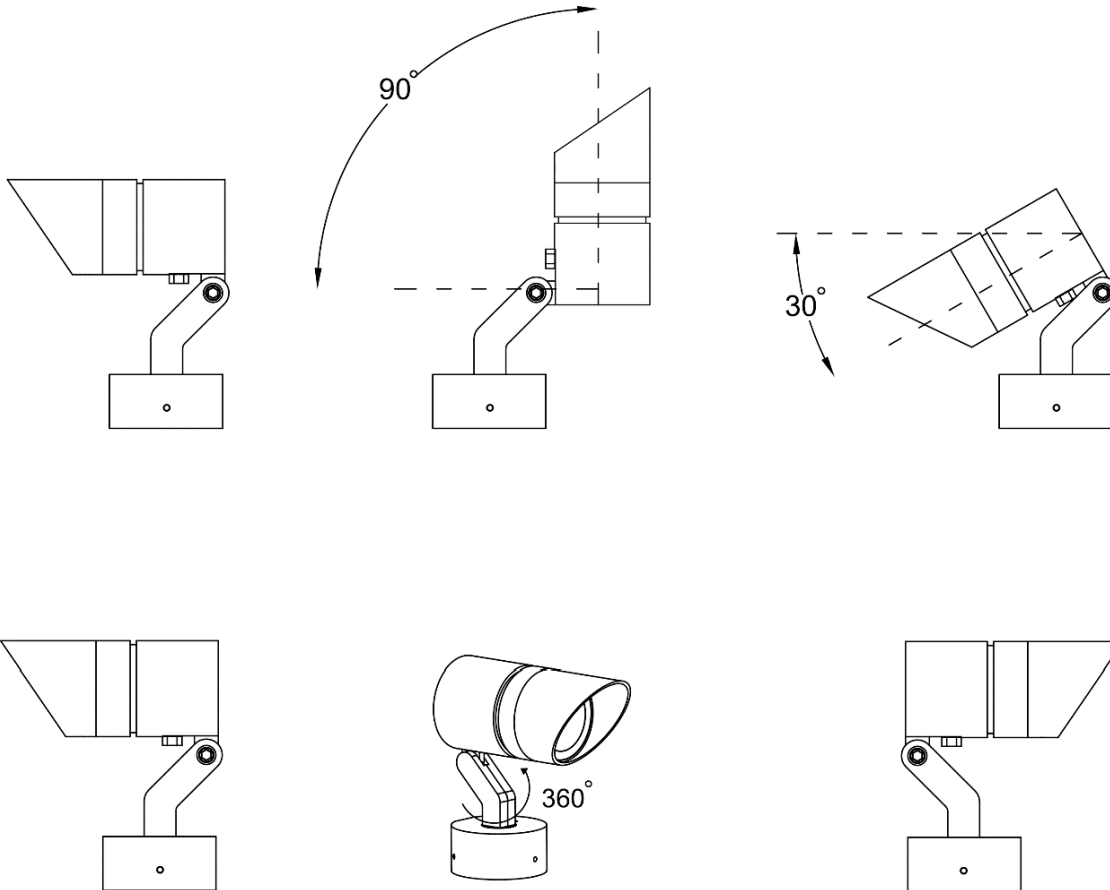
MOUNTING ACCESSORIES (Order Separately)

ITEM: NUIT-SPIKE
Description: Nuit Spike for inground application



Nuit 100

RGBW Combined Source

BENDING STRENGTH

Nuit 100

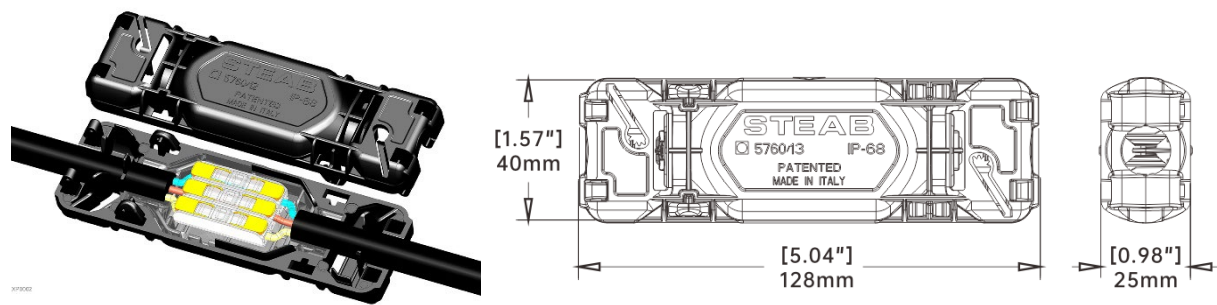
RGBW Combined Source

CABLE CORE COLOR CODING (Low Voltage)

Cable	Function	Core(EU)	Wire Size
Power and Data Power Combined	DC +	Red	1.0mm ²
	DC -	Black	1.0mm ²
	DMX+	Yellow	0.5mm ²
	DMX-	Blue	0.5mm ²
	DMX GND	Green	0.5mm ²

CONNECTING ACCESSORIES (Order Separately)

ITEM: Paguro 5760/13
Brand: STEAB
Description: 2-Way Gel-Filled IP68 Waterproof 6-Pin Connector

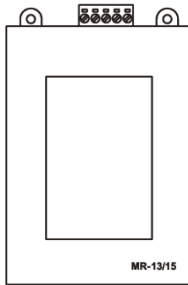


For more details, please visit <https://www.steab.it/catalogo/quick-paguro-5760-13-3/?lang=en>

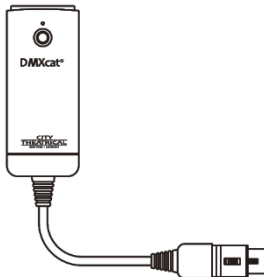
Nuit 100

RGBW Combined Source

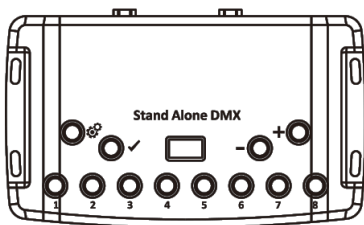
DMX and RDM Control Accessories (Order Separately)



Item: MR-WT25
Brand: MR Technology
Function: DMX Address Writer and Tester
Description: A portable, handheld device supporting DMX 512 and RDM protocols, allowing for DMX channel programming, testing, and control with a USB Type-C power supply.



Item: DMXcat™
Brand: City Theatrical
Function: RDM Address Writer and Tester
Description: A compact, battery-powered tool for DMX and RDM control via Bluetooth, supporting DMX testing, RDM monitoring, and DIP switch configuration through a smartphone app.



Item: LPSA 512
Brand: Chromateq
Function: DMX Controller
Description: The Chromateq LPSA512 is a compact DMX interface with 512 channels, offering scene storage and playback without a computer. It supports real-time clock and IR control, ideal for smaller setups.

Nuit 100

RGBW Combined Source

PARTCODE BUILDER

EXAMPLE CODE: NUIT.100.27.30.ONOF-DG-EU

Series	Diameter	CCT	Optic	Control	Finish	Area
NUIT-RGBW Nuit Spot Projector RGBW	100 100mm	30 3000K	25 25°	DMX DMX	DG Dark Grey	EU EUROPE
		40 4000K	30 30°	RDM RDM	PB BLACK	
		60 6000K	40 40°			
			60 60°			

Remarks:

- The standard loop in cable is 1 meter long with open terminals
- Customized optic available
- Customized color (RAL) available
- Anti corrosive coating available

Luminoscape regularly enhances its optics for ongoing product improvement. Luminoscape reserves the right to modify the optics without prior notice. For repeated or project orders requiring the same optic and control; kindly include the relevant Luminoscape invoice number (INVxxxxx) in the purchase order.

Nuit 100

RGBW Combined Source

Statement of Limited Warranty

Disclaimer of Warranty:

Luminoscape products are tested and manufactured to meet the highest quality standards. We offer a limited warranty that covers defects in materials and workmanship for a period of 5 years from the date of purchase for standard products, and 3 years for inground and customized products. For customized products, please consult your sales representative for confirmation of warranty terms. The determination of whether a product is defective will be made by Luminoscape. Should any product be deemed defective in materials or workmanship, Luminoscape will, at its discretion, repair or replace the product at no charge. Luminoscape reserves the right to use similar, new, repaired, or remanufactured products or parts as part of this limited warranty process.

This warranty is expressly limited to the repair or replacement of the product. In no case shall the total remedy exceed the purchase price of the defective product. Luminoscape shall not be liable for any incidental or consequential damages arising from or related to the use of the products.

Warranty Period:

Luminoscape provides a standard warranty of 5 years for our products. For inground and customized orders, the warranty period is 3 years. In exceptional cases, further details regarding the warranty period may be discussed with your sales representative.

Warranty Protection:

This limited warranty does not apply where

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations.
- Damage from any "Acts of God" includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires.
- Damage results from electrical power surges and spikes.
- Products used in an inappropriate environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products are damaged due to chemical exposure or corrosion.
- Products have exceeded their operational lifespan as specified in the product documentation.
- Please consult your sales representative for any specific warranty questions or concerns.

Remark: No distributor or supplier of Luminoscape has the authority to modify or amend this Limited Warranty. This warranty may not be transferred or assigned by the original end user.