



2024 EDITION

# HALTO

*by Leblanc illuminations*

DYNAMIC  
ARCHITECTURAL  
LIGHTING



**Leblanc**  
illuminations



# HALTO

*by Leblanc illuminations*

**The dynamic highlight**

For more than **30 years**, the **HALTO** brand has dedicated its work to light designers, visual artists, scenographers, and event agencies. Today, a new page is turned. HALTO joins Leblanc illuminations. A pioneer in the festive illumination market since 1958, Leblanc illuminations has been helping towns and shopping centers to realize their personalized projects, in France and abroad, for over 65 years.

[www.leblanc-illuminations.com](http://www.leblanc-illuminations.com)



Based on its experience, **HALTO** provides custom-designed lighting! To YOUR measure!

Whether it is for use in an aquatic, urban, dynamic environment or in extreme cold... **HALTO** will turn your creative ideas into exceptional achievements!

[www.halto.fr](http://www.halto.fr)



Online brochure



## **The most beautiful emotions, are the ones which we share**

Meeting around a decorated Christmas tree, strolling through decorated shopping streets, enjoying the illuminated streets of a historic city centre, taking selfies among festive decorations, posting your Christmas list into Santa's letterbox.

We all remember those moments when we talk about Christmas, memories enhanced by the magic of the lights. Our illuminations spark human emotions and demonstrate values shared with our customers, employees and the wider audience.

“

*We share more than light,  
we share emotions.*

”





We're proud to present

Our latest collections of luminous decors designed and manufactured by our teams in France and Europe.

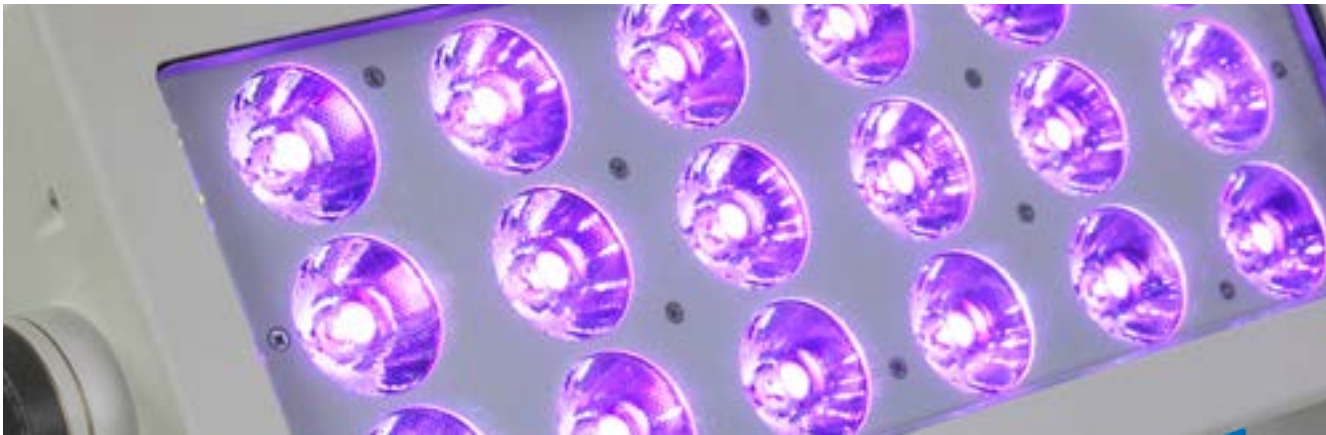
You can find all our products in our new "Livre Blanc" available online.

At Leblanc illuminations, we've been working with you for 65 years to create unforgettable festive events with light.

With you, we create unique places, at any time of the year.


























The most beautiful emotions are the ones we share.

Flipping through the news



# LEXICON

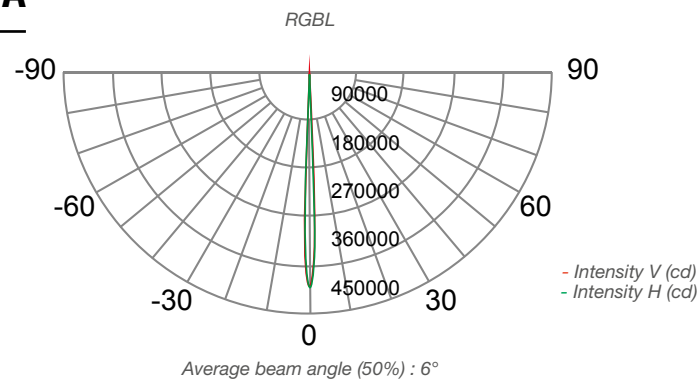
Technical characteristics related to the illustration icons of our products, listed below.

 DMX512	DMX512 signal control	 IP65	Waterproof IP certification	 Safety test	Protection against overvoltage	 White (Gray, Black)	RAL 9006 finish
 RDM	RDM	 Anti-collision	IK10 protection certification	 Flame-retardant plastic (V0) - Die-cast aluminum	Plastic box fire resistant and aluminum cast	 Data / Power	DATA and power
 W-DMX (optional)	Wireless DMX control	 Direct Convection	Cooling by natural convection	 Die-casting magnesium alloy	Magnesium cast housing	 AC100-240V 50/60Hz	Voltage
 3m Mains connection	Connection cable length	 Data connection	Data connection cable length	 Extruded aluminum	Extruded aluminum housing	 cMETus	cMETus certification
 Dimmer 0-100% 16Bit	0-100% 16 bit gradation	 Drive Current 3.8A	Maximum power	 startup -20°C ~45°C	Operating or starting temperature		
 KG 22kg	Projector weight	 CE	CE conformity	 Power Factor >0.9	Power factor		
 Connection TYPE A	Type A connection on waterproof IP cables + adapters	 Connection TYPE B	Type B connection on waterproof IP cables	 Connection TYPE C	Type C connection on breakout cables		

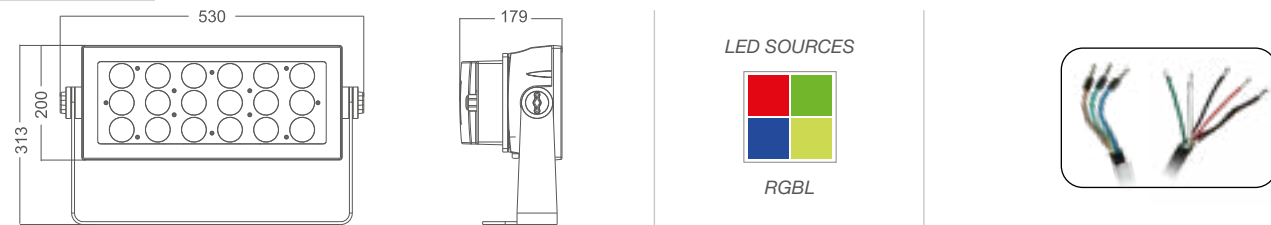
HALTO products have a standard RAL 9006 grey finish.



PHOTOMETRIC DATA



DIMENSIONS



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS	SECTIONS
180091	SQA 270	270 W	10146 lm	450000 cd (6°)	18 x Multichip RGBL	6°	2

SPOTLIGHT SQA 270

SQA 270 uses the latest 4 in 1 LED technology to get the highest color saturation and exceptional color mixing. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up and maintenance operations.

- 18 RGBL LEDs
- Beam angle 6°
- Power 270W
- Advanced color processing
- RDM
- IP67

Accessories

- Holographic filters 20°, 40°, 55° et 60° x 10° + support
- Anti-glare shield
- E-Coder to address and set-up



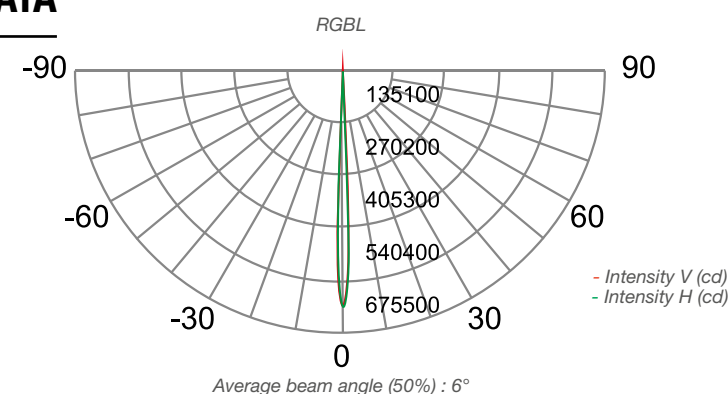
Several holographic filters available, allowing to change the beam angle

Accessories p. 31

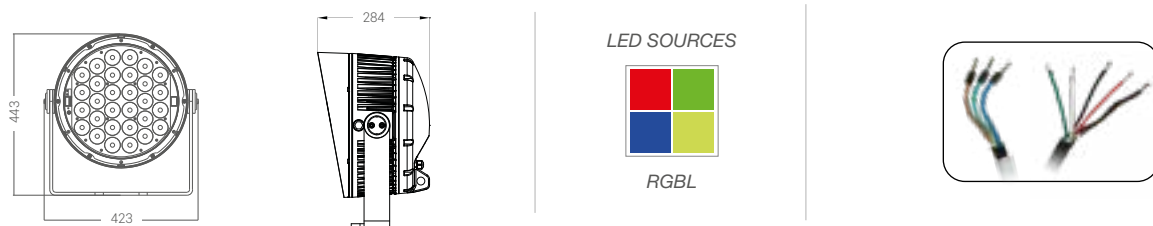




# PHOTOMETRIC DATA



# DIMENSIONS



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS	SECTIONS
180087	SPO 450	450 W	16900 lm	675000 cd (6°)	30 x Multichip RGBL	6°	2

Several holographic filters available, allowing to change the beam angle

# SPOTLIGHT SPO 450

Spo 450 uses the latest 4 in 1 LED technology to get the highest color saturation and exceptional color mixing. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up operations.

- 30 RGBL LEDS
- Beam angle 6°
- Power 450W
- Anti-glare shield
- Advanced color processing
- RDM
- IP67

# Accessories

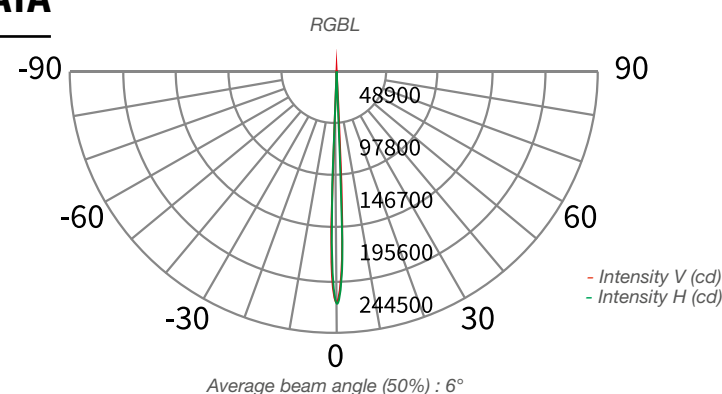
- Holographic filters 20°, 40°, 55° et 60° x 10° + support
- E-Coder to address and set-up



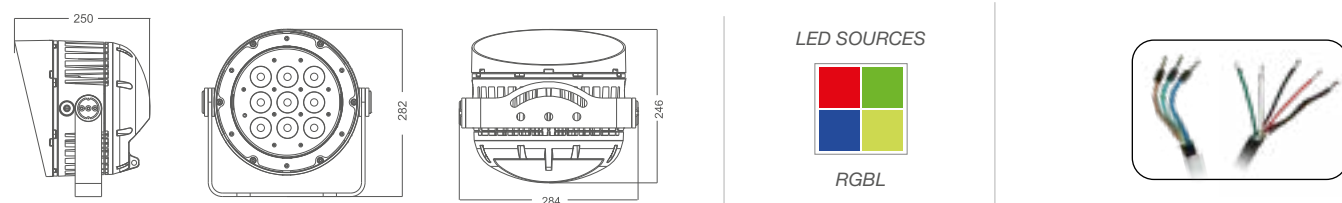




## PHOTOMETRIC DATA



## DIMENSIONS



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS
180088	SPO 180	180 W	4478 lm	226275 cd (6°)	9 x Multichip RGBL	6°

Several holographic filters available, allowing to change the beam angle

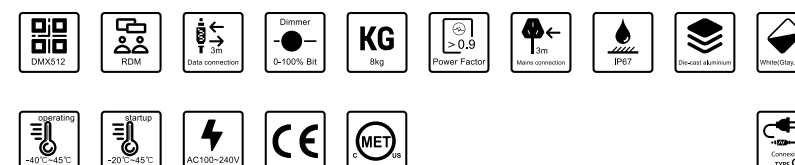
## SPOTLIGHT SPO 180

Spo 180 uses the latest 4 in 1 LED technology to get the highest color saturation and exceptional color mixing. The different filters provide several beam angles for the best expected effect. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up.

- 9 RGBL LEDS
- Beam angle 6°
- Power 180W
- Anti-glare shield
- Advanced color processing
- RDM
- IP67

## Accessories

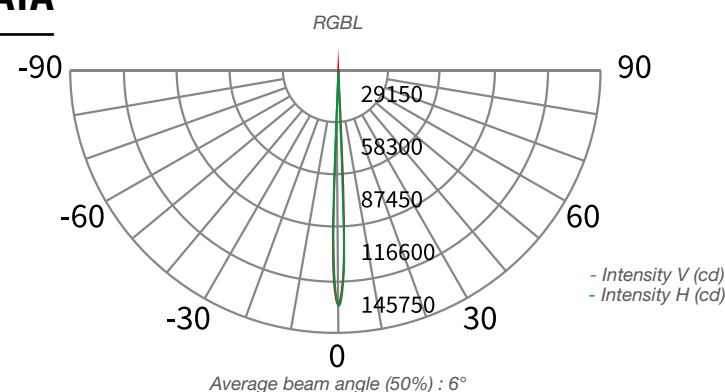
- Holographic filters 20°, 40°, 55° et 60° x 10° + support
- E-Coder to address and set-up



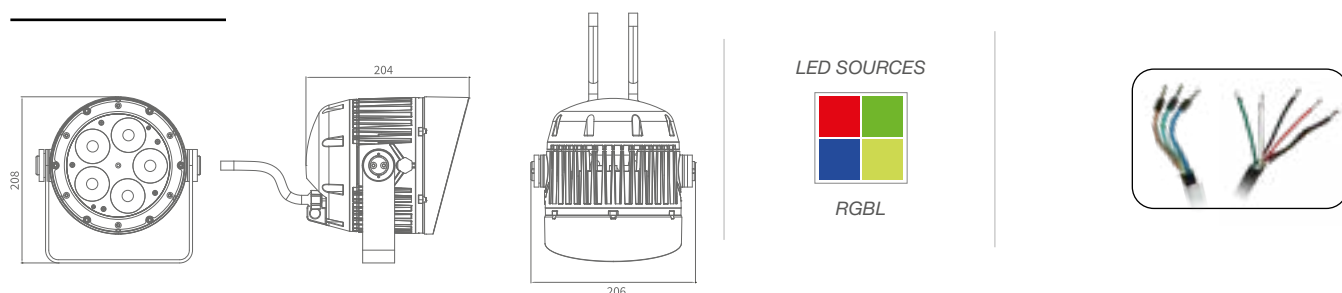
Accessories p. 31



## PHOTOMETRIC DATA



## DIMENSIONS



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS
180089	SPO 100	100 W	2143 lm	91450 cd (6°)	5 x Multichip RGBL	6°

Several holographic filters available, allowing to change the beam angle



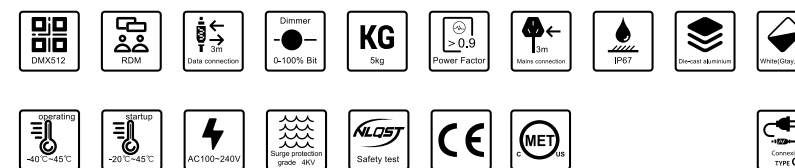
## SPOTLIGHT SPO 100

Spo 100 uses the latest 4 in 1 LED technology to get the highest color saturation and exceptional color mixing. The different filters provide several beam angles for the best expected effect. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up and installation operations.

- 5 RGBL LEDS
- Beam angle 6°
- Power 100W
- Anti-glare shield
- Advanced color processing
- RDM
- IP67

## Accessories

- Holographic filters 20°, 40°, 55° et 60° x 10° + support
- E-Coder to address and set-up

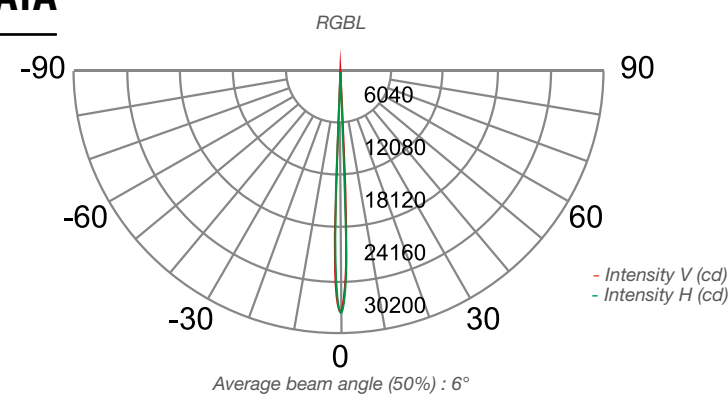


Accessories p. 31

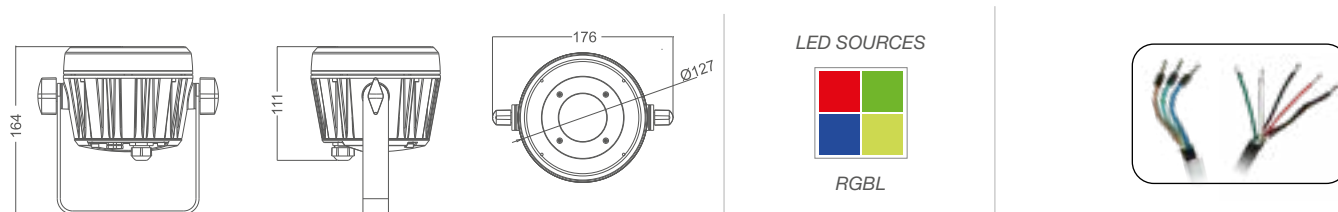




## PHOTOMETRIC DATA



## DIMENSIONS



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS
180090	SPO 15	15 W	560 lm	3000 cd (6°)	1 x Multichip RGL	6°

Several holographic filters available, allowing to change the beam angle

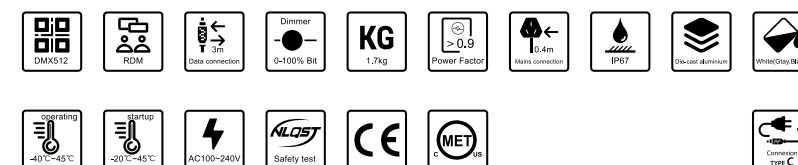
## SPOTLIGHT SP0 15

Spo 15 offers the highest color saturation and exceptional color mixing in a compact housing. The different filters provide several beam angles for the best expected effect. The segment control system allows for an even more artistic effect to the architectural enhancement. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up and installation operations.

- 1 RGL LED
- Beam angle 6°
- Power 15W
- Advanced color processing
- RDM
- IP67

## Accessories

- Holographic filters 10°, 30°, 40°, 60°, 80° and 10° x 60°
- E-Coder to address and set-up

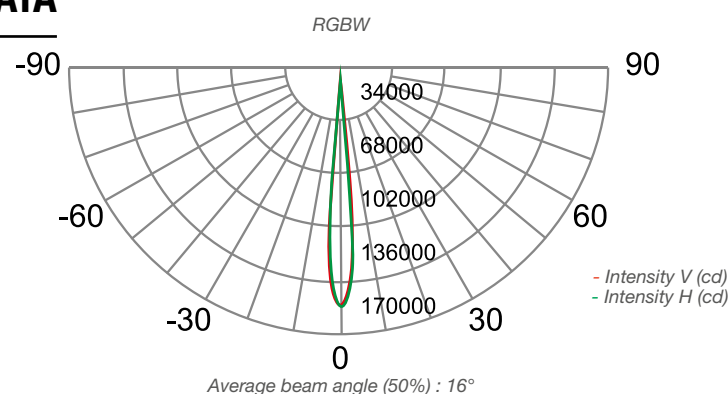


Accessories p. 31

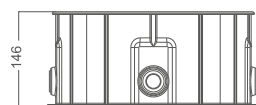
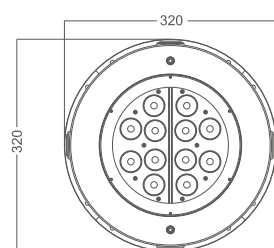




## PHOTOMETRIC DATA



## DIMENSIONS



### LED SOURCES



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDs	OPTICS	SECTIONS
180103	UND 46R	46 W	1700 lm	16000 cd (16°)	12 x Multichip RGBW	16°	2

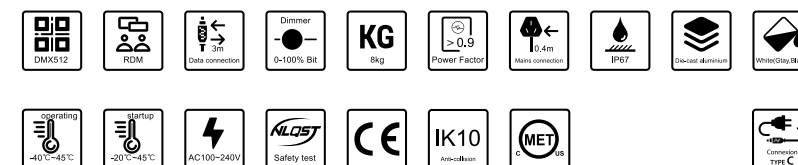
## UNDERGROUND PROJECTOR UND 46R

Designed for in-ground or in-wall installations, UND 46R is using 12 RGBW LEDs. It has customized optics to create the optimum performance, delivering both perfect color mixing and high output. The IP67 housing and the IK10 protection index allow UND46R to be installed in a wide range of outdoor and indoor applications. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up and installation operations.

- 12 RGBW LEDs
- Beam angle 16°
- Power 46W
- 1 or 2 Sections Control
- RDM
- 1P67
- 1K10

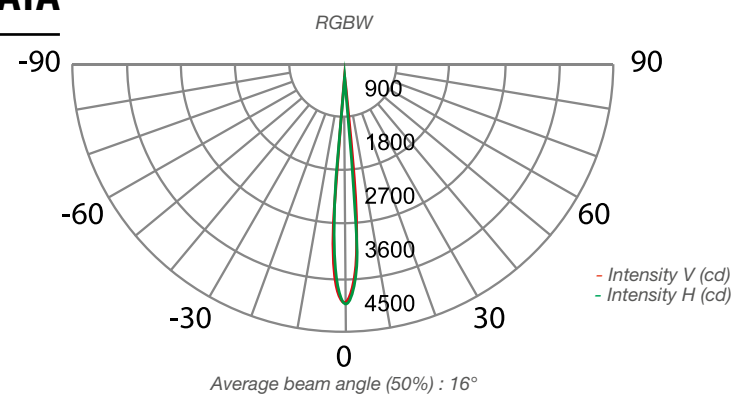
## Accessory

- E-Coder to address and set-up

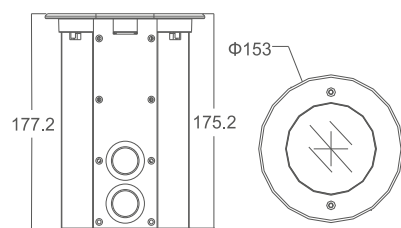




## PHOTOMETRIC DATA



## DIMENSIONS



### LED SOURCES



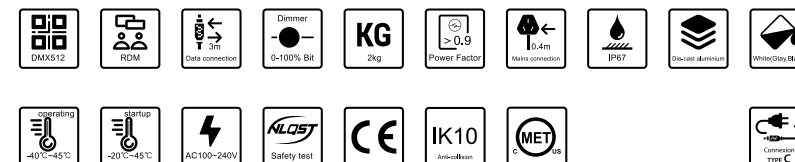
# UNDERGROUND PROJECTOR UND 12R

Designed for in-ground or in-wall installations, UND 12R uses 3 RGBW LEDs. It has customized optics to create the optimum performance, delivering both perfect color mixing and high output. The IP67 housing and the IK10 protection index allow UND12R to be installed in a wide range of outdoor and indoor applications. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up and installation operations.

- 3 RGBW LEDs
- Beam angle 16°
- Power 12W
- RDM
- IP67
- 1K10

## Accessory

- E-Coder to address and set-up



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS
180105	UND 12R	12 W	440 lm	4160 cd (16°)	3 x Multichip RGBW	16°





# UNDERGROUND PROJECTOR UND 43

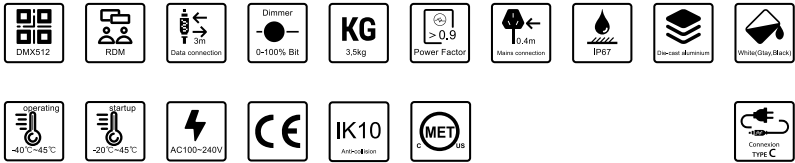
Designed for in-ground or in-wall installations, UND 43 uses 12 RGBW LEDs. It has customized optics to create the optimum performance, delivering both perfect color mixing and high output. The IP67 housing and the IK10 protection index allow UND43 to be installed in a wide range of outdoor and indoor applications. Thanks to the RDM function, the projector instantly gives feedback about its working condition, which simplifies the set-up and installation operations.

- 12 RGBW LEDs
- Beam angle 16°
- Power 43W
- 1 or 2 Sections Control
- RDM
- IP67
- 1K10

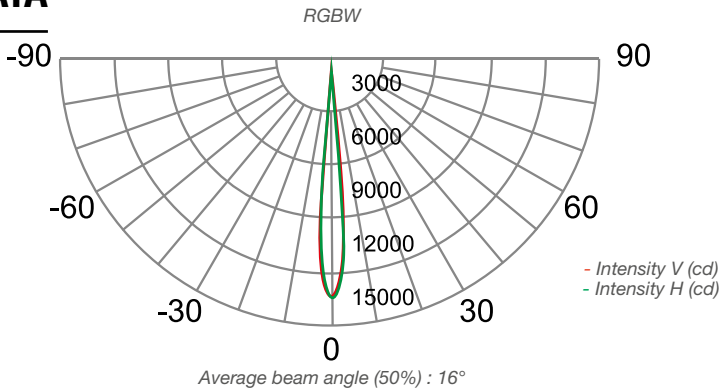


## Accessory

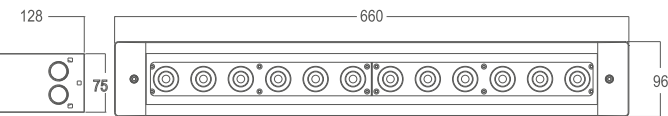
- E-Coder to address and set-up



## PHOTOMETRIC DATA



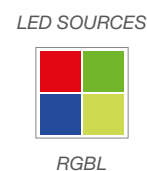
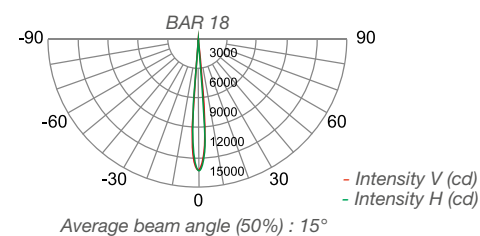
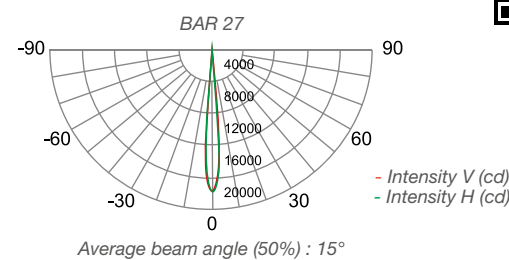
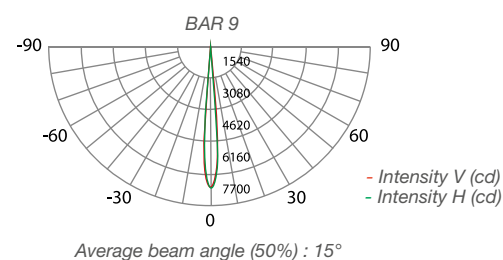
## DIMENSIONS



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS	SECTIONS
180104	UND 43	43 W	1500 lm	14000 cd (16°)	12 x Multichip RGBW	16°	2



# PHOTOMETRIC DATA



REFERENCE	DESCRIPTION	MAX. POWER	LUMEN	PEAK INTENSITY	LEDS	OPTICS	SECTIONS	DIM. MM (L x L x H)	WEIGHT
180201	BAR 9	20 W	733 lm	7500 cd (15°)	9 x Multichip RGBL	15°	1	305 x 66 x 80	1,2
180202	BAR 18	40 W	1460 lm	15000 cd (15°)	18 x Multichip RGBL	15°	2	610 x 66 x 80	2,1
180203	BAR 27	60 W	1860 lm	20000 cd (15°)	27 x Multichip RGBL	15°	3	915 x 66 x 80	3,2



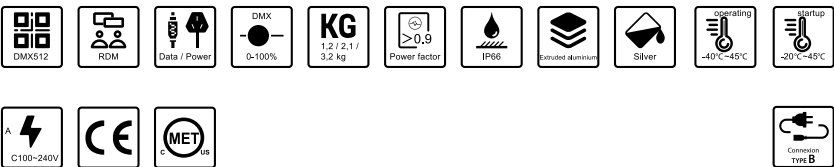
# LED BARS BAR

As a new generation of linear wall washer, the BAR series exist in 3 versions from 9 to 27 LEDs. The IP66 Bars are designed as a flexible solution to highlight a large variety of outdoor building structures. The Bars are equipped with the RDM function and can be controlled by sections (Bar 9 - 1 section, Bar 18 - 2 sections, Bar 27 - 3 sections). Every section requires 1 filter (example: 1 filter for Bar 9, 2 filters for Bar 18 and 3 filters for Bar 27).

- 9, 18 or 27 RGBL multichip LEDs
- Beam angle 15°
- RDM
- 1P66

# Accessories

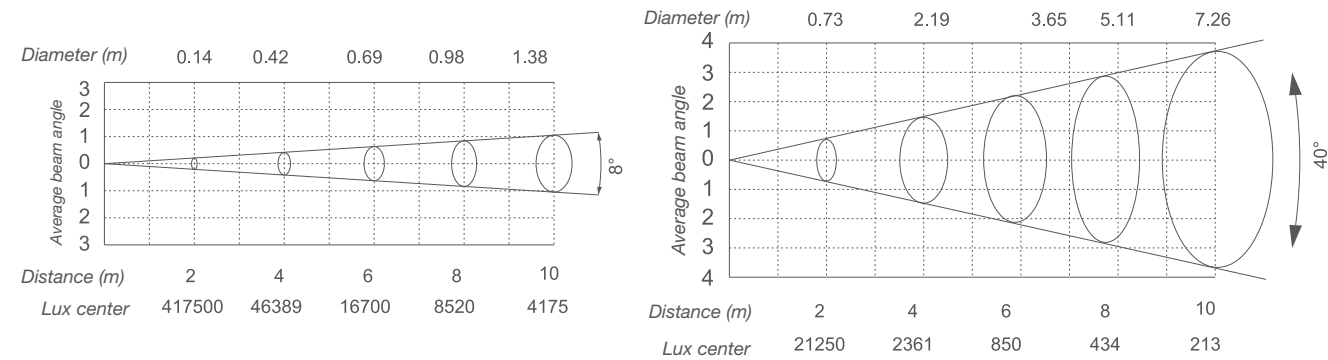
- Accessories
- Frost filters 10° x 30°, 15° x 1°, 30° x 1°, 30° x 60°, 60° and 60° x 1°
- Barndoors
- DMX/240V 10A Power box
- E-Coder to address and set-up
- Combo extension cables (DMX/240V) 2.5m / 5m / 10m



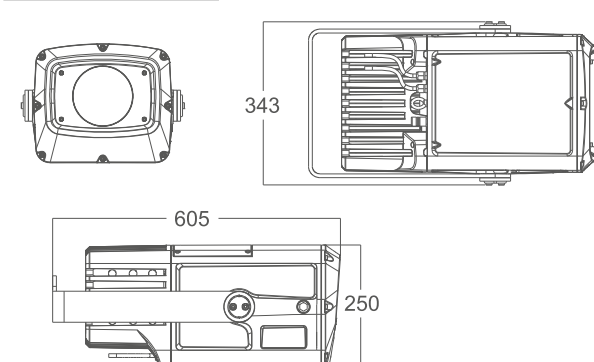




PHOTOMETRIC DATA



DIMENSIONS



ANIMATION WHEEL



COLORS



REFERENCE	DESCRIPTION	MAX. POWER	OPTICS	DIM. MM (L X L X H)	WEIGHT
180064	Kepler 350	350 W	8° > 40°	605 x 343 x 250	23 kg



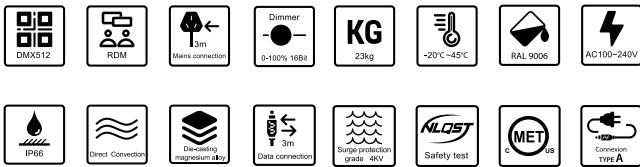
PROJECTION LIGHT KEPLER 350

Kepler 350 is an IP66 gobo projector equipped with 1 white LED of 350W 7000°, perfect for outdoor projection use. Thanks to the different gobo effects, CMY, prism, frost and with a 8° to 40° zoom, the spotlight achieves a very interesting short and long-distance projection. The product is IP66 waterproof rating, ideal for a wide use in theme parks, commercial centers, architectural buildings, historical monuments, etc.

- 350W white LED
- Zoom 8° to 40°
- Power 380W
- 7 rotating gobos + white wheel
- 7 colors + white wheel
- CMY
- Animation wheel
- 3 facets prism
- Frost
- Wireless DMX by Wireless Solution
- RDM
- IP66

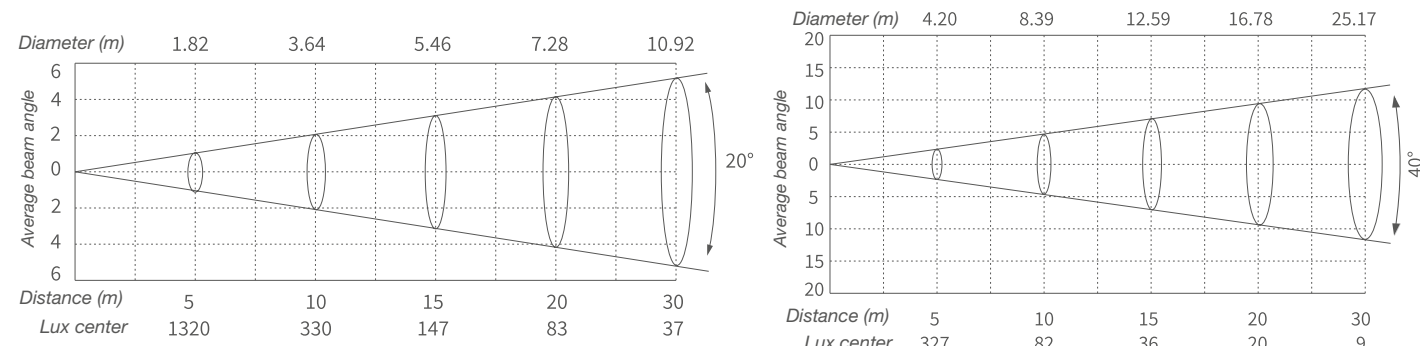
Accessories

- Power and signal extension cables 2.5m / 5m / 10m

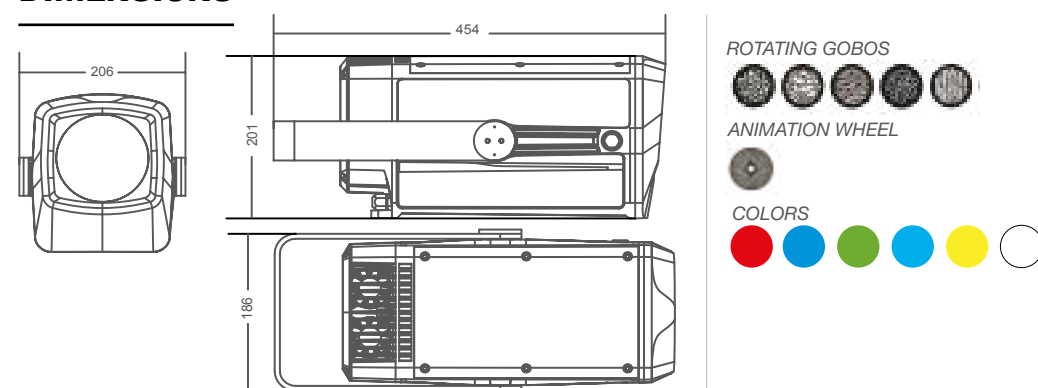




## PHOTOMETRIC DATA



## DIMENSIONS

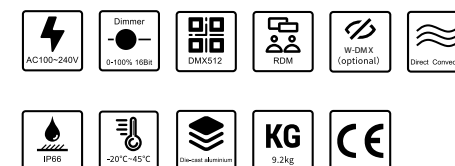


REFERENCE	DESCRIPTION	MAX. POWER	OPTICS	DIM. MM (L X L X H)	WEIGHT
180208	Kepler 150	150 W	18° > 40°	454 x 201 x 186	9,2 kg

# PROJECTION LIGHT KEPLER 150

The latest addition to the range, Kepler 150 is a IP66 gobo projector equipped with a 100W 5900K white LED engine, developing a flux of 2850 lumens. It embeds in a compact case a 5 colors wheel, a 4 rotating gobos wheel, a 4 facets prism, an animation wheel and 18° to 40°zoom. Kepler 150 will project images on buildings or any other outdoor support at short or medium distance. Kepler 150 is also equipped with a Wireless solution DMX receiver which eliminates the need to install a control cable.

- 100W white LED
- Zoom 18° to 40°
- Power 150W
- 4 rotating gobos
- 5 colors wheel
- CMY
- Animation wheel
- 4 facets prism
- Wireless DMX by Wireless Solution
- RDM
- IP66



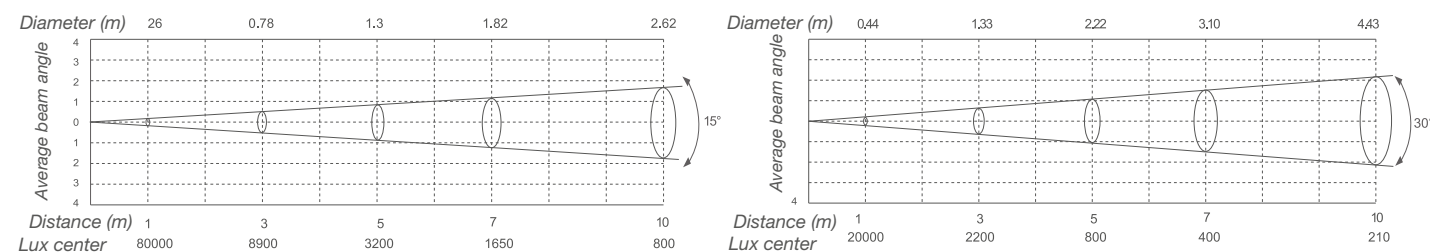
WIRELESS SOLUTION  
MADE IN SWEDEN



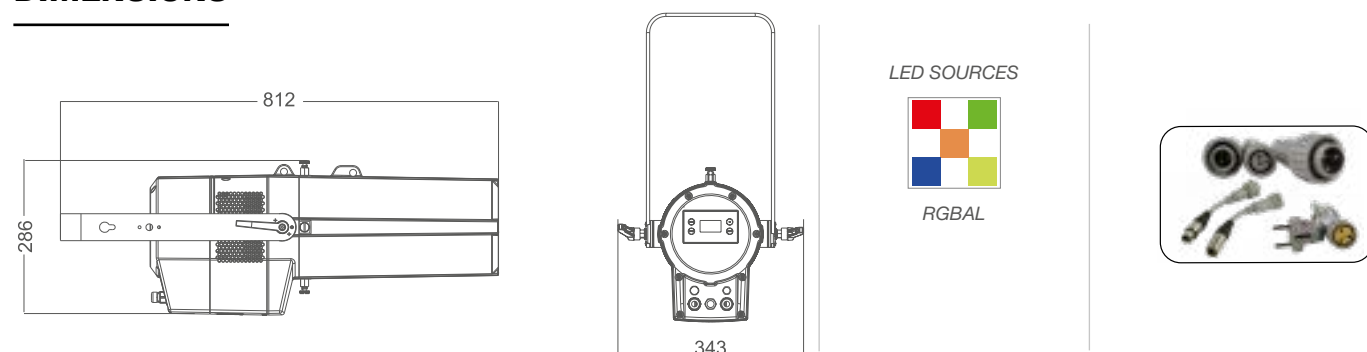




## PHOTOMETRIC DATA



## DIMENSIONS



REFERENCE	DESCRIPTION	LEDS	PUISSANCE (W)	DMX (CANAL)	DIM. MM (L X L X H)	WEIGHT
180063	Newton 210HD+	1 LED RGBAL de 250 w	250	8/10/13/19	812 x 343 x 286	16

## IP PROFILE PROJECTOR **NEWTON 210HD+**

WIRELESS SOLUTION  
MADE IN SWEDEN

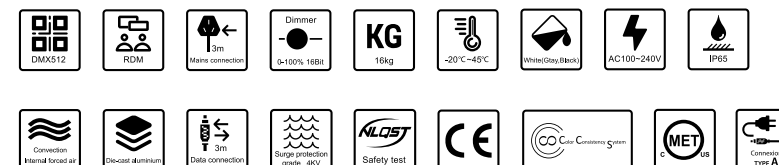


Newton 210 HD+ is an IP66 profile projector equipped with a RGBA + Lime LED of 250W and with a medium size gobo holder (water effect gobo included). The light has 12 white macros from 2700° to 8000° and Lee and Rosco color presets. The light body is die-casting aluminum resistant from -20° to +45°.

- IP66 profile
- Zoom 15° to 30°
- Motorized zoom focus
- 4 manual shutters
- 1 medium size indexable rotating gobo
- Water effect gobo included
- Wireless DMX by Wireless Solution
- RDM
- Illuminance 4662 Lux at 5m in 15°

## Accessories

- Power and signal extension cables 2.5m / 5m / 10m



# CONTROLLERS

## E-SOFT

E-Soft is a DMX control software mainly dedicated to the LED control. It is also able to manage any DMX product, from a moving head to a smoke machine or any dimmer channel. Controlling LEDs via DMX means the E-Soft can easily manage many channels (up to 32 DMX universes). Thanks to the user-friendly mode, the software operation is fast and easy enough to understand that both professional and inexperienced users, with or without DMX programming knowledge, can start working with it within 30 minutes. Anyone can work with, even without DMX programming knowledge. The software can control all fixtures having LEDs as well as DMX lights thanks to its advanced RGB control (W/A/Y). E-Soft requires E-Box and E-Board interfaces.

## E-BOARD

### 180163 E-Board 1024 MKIII

Ethernet to DMX Stand Alone and 7 products in 1 :

- DMX Live (USB or Ethernet)
- DMX Stand Alone (memory card and SD)
- DMX recorder (via software)
- ARTNET recorder (via software)
- ARTNET Stand Alone, 8 universes from SD card to Ethernet (connect up to 16 devices in master/slave mode)
- ARTNET NODE (convert ARTNET to DMX with DHCP and IP fix)
- APP remote control with Wi-Light 2 (control over Ethernet and Internet)

The Ethernet communication gives the E-Board 1024 MKIII a long distance access from a local network (LAN or WLAN) and a connection anywhere on the network. Connected to an access point or a Wifi router, you have easy controls and settings with a mobile or tablet. The E-Board 1024 MKIII includes all the same hardware features as the E-Board 1024 but without RS232 triggers. 5 in 1 Stand Alone device with DMX, In/Out, Art-Net Out, sACN Out, NODE (art-Net to DMX decoder) and splitter, the E-Board 1024 MKIII is the essential tool for all your lighting projects, performances and installations.

## Filters

180177 - Filter 55° for SQA 270  
180176 - Filter 40° for SQA 270  
180175 - Filter 20° for SQA 270  
180178 - Filter 60° x 10° for SQA 270

180170 - Filter 20° for SPO 450  
180171 - Filter 40° for SPO 450  
180172 - Filter 55° for SPO 450  
180173 - Filter 60° x 10° for SPO 450

180168 - Filter 60° x 10° for SPO 180  
180165 - Filter 20° for SPO 180  
180166 - Filter 40° for SPO 180  
180167 - Filter 55° for SPO 180

180112 - Filter 40° for SPO 100  
180114 - Filter 60° x 10° for SPO 100  
180111 - Filter 20° for SPO 100  
180113 - Filter 55° for SPO 100

180184 - Filter 10° x 60° for SPO 15  
180182 - Filter 60° for SPO 15  
180181 - Filter 40° for SPO 15  
180180 - Filter 30° for SPO 15  
180183 - Filter 80° for SPO 15  
180179 - Filter 10° for SPO 15

180120 - Frost filter 30° x 1° for BAR  
180121 - Frost filter 15° x 1° for BAR  
180122 - Frost filter 60° for BAR  
180123 - Frost filter 10° x 30° for BAR  
180124 - Frost filter 60° x 1° for BAR  
180125 - Frost filter 30° x 60° for BAR

## Filter holders

180177 - Support for Filter for SQA 270  
180115 - Support for Filter for SPO 100  
180164 - Support for Filter for SPO 180  
180169 - Support for Filter for SPO 450

## Barndoors

180092 - Anti-glare shield for SQA 270  
180126 - Barndoors for BAR 9  
180138 - Barndoors for BAR 18  
180127 - Barndoors for BAR 27



# ACCESSORIES

## Power box

180098 - DMX/240V 10A power box for BAR

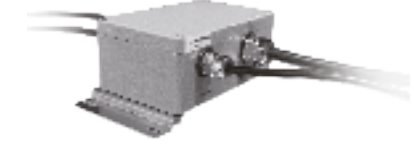


## Signal amplifiers

180190 - IP66 signal amplifier 1 in / 4 out



180189 - IP66 signal amplifier 1 in / 2 out



## E-Coder

080095 - E-Coder to address and set-up



## Combo extension cables for BAR

180102 - Combo extension cables (DMX/240V) 2,5m  
180101 - Combo extension cables (DMX/240V) 5m  
180100 - Combo extension cables (DMX/240V) 10m

## Power extension cables

080065 - Power cable IP67 - 10m  
080064 - Power cable IP67 - 5m  
080063 - Power cable IP67 - 2,5m

## Signal extension cables

080190 - Signal cable IP67 - 10m  
080191 - Signal cable IP67 - 5m  
080192 - Signal cable IP67 - 2,5m





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