

LUXiBEL

FleXible Entertainment Lighting

CATALOGUE 2026



www.luxibel.com

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Flexible entertainment lighting

Luxibel is all about creating lighting that's easy to use and flexible for the entertainment world. Our lights work well in many different situations, making sure our customers get a great product that's worth their investment.

Our products are perfect for a wide range of applications, including Film & Television, Architainment, Theatre/House of Worship, Live Entertainment, and even Exhibition/Museum/Retail settings. The 'X' in Luxibel represents this incredible versatility.

Our products originate from our Belgian R&D center, ensuring top quality through rigorous control both in manufacturing and at our headquarters. Emphasizing durability, we offer long-term value enhanced by AED group's dry hire support, maximizing investment returns for our clients.

With a global reach, Luxibel maintains a personal approach, understanding and meeting the unique needs of clients worldwide. We're more than a lighting company; we're a partner in creating extraordinary entertainment experiences.



Theatre / House of Worship



Exhibition / Museum / Shop



Architainment



Film & Television



Live Entertainment

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XFR-140C

RGBL

CRI > 90

High-power

Compatible with B EXPO100



XFR-140C

SMALL, HIGH-POWER, FULL COLOR LED FRESNEL



The XFR-140C is a compact but powerful RGBL fresnel light with an adjustable zoom from 21° to 85° and a 4-leaf barndoor. The fixture has the capacity to go full color but is also designed to match the white color temperatures of the Luxibel B EXPO 100MWW, 200MWW and 200MCW

utilizing its 6 DMX modes. The fresnel now includes a convenient USB slot for software updates, simplifying the process for up to 10 DMX-linked fixtures simultaneously. Another novelty of the fixture is the calibrated LEE filter library with various common colors in the industry.

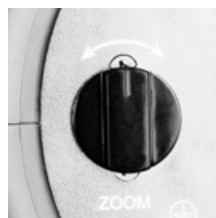
Features



Optional
white cover kit



4-leaf barndoor



Manual zoom
21°-85°



OLED display



One-hand tilt
locking system

Accessories

Included: powerCON True1 M/F connectors

Optional: doublelatched 4-leaf barndoor with safety



120W
LED RGBL engine



21°-85°
manual zoom



92 Ra



LEE filter
color bank



Low Voltage
Input



USB firmware
updates



120W
AC 100V - 240V



298 x 327 x 271 mm
11.7 x 12.9 x 10.7 in

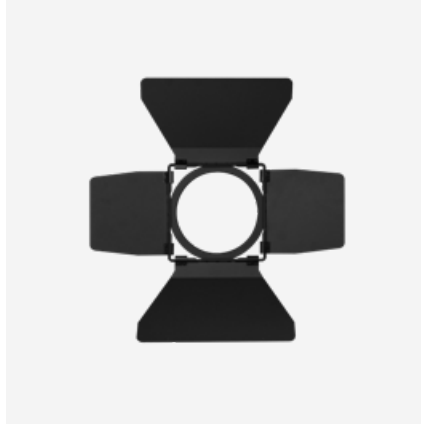


5,48 kg
12.08 lbs

XFR-140C ACCESSORY

Four independently adjustable leaves cut the XFR-140C beam on each side, so light lands on the object and not on the wall behind it. The barndoor sits in the front accessory holder, locks with two latches and ships with a safety. Backwards compatible with the B EXPO100MWW.

DOUBLE-LATCHED 4-LEAF BARNDOOR
WITH SAFETY



WHERE IT EARN'S ITS PLACE

Exhibition stand

Frame a product on a plinth from a truss a few metres away. Close the top leaf to keep light off the ceiling banner, the side leaves to stop spill onto the neighbouring stand.

Gallery & museum

Shape a rectangular wash on a painting. With the zoom at 21° and the leaves closed in, the frame stays dark and the canvas stays even.

Events & conferences

Keep light off a lectern's projection screen or a camera lens. Angle one leaf to feather the edge instead of making a hard cut.

LEAVES

4

Individually adjustable

MOUNTING

Double-latched

Safety included

FITS

XFR-140C

B EXPO100MWW

ZOOM WITH BARNDOORS

21°-85°

Full range available

XFL-300TW

IP66

CRI > 95

High-power

Strong aluminium housing

4 color temperature preset buttons



XFL-300TW

TUNABLE WHITE FLOODLIGHT



The XFL-300TW is a top tier high CRI floodlight, offering durability with its IP66 rating and versatility with preset color temperatures for different applications. Its design facilitates easy installation and transportation, making it an efficient choice for both temporary and permanent setups.

Serving as a modern alternative to traditional floodlights, the XFL-300TW achieves full brightness instantly, providing a reliable and energy-efficient lighting solution for exhibitions, festivals, and architectural elements.

Features



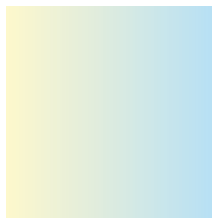
Powercable in-out



4 color temperature preset buttons



One-hand tilt locking system



2800K - 6000K

- Silent, no fans
- High-CRI
- Extremely high and stable output
- EU (CE), UK (UKCA)



320x 2W
TW LED



55°
plano convex lens



95 Ra



IP66



300W
AC 100V - 240V

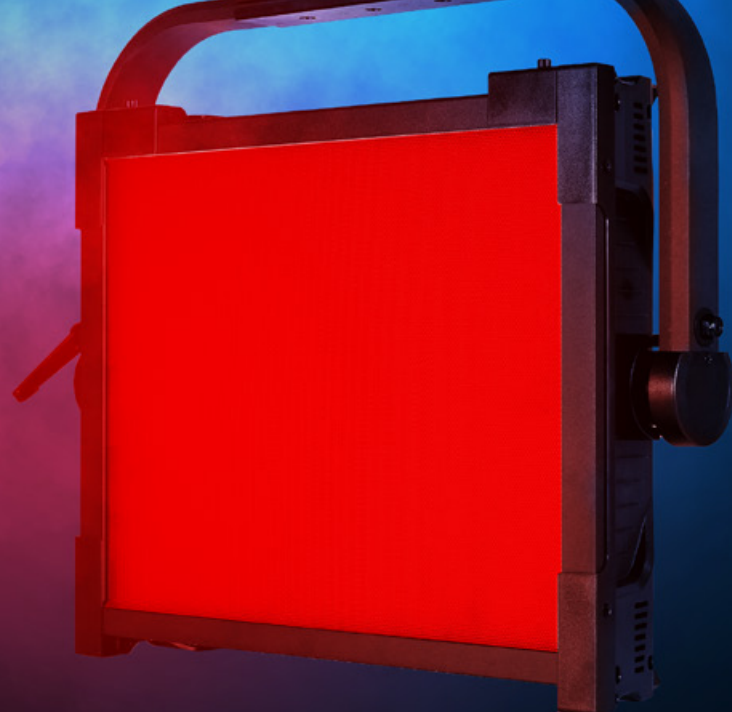


497 x 416 x 63 mm
19.6 x 16.4 x 2.5 in



7,8 kg
17.1 lbs

XPA-400C



CRI > 95

High-output

Calibrated LEE filter color bank

8 color temperature preset buttons

Unique RGB LED with warm white, lime & cyan



XPA-400C

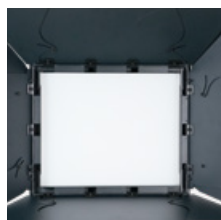
MULTI-COLOR SOFTLIGHT



The XPA-400C is a compact yet high-powered RGBWWLC LED panel. It features an intuitive control interface, including a 4-button menu and an LCD display for easy navigation. It also features an 8-button programmable manual CCT bank and 3 versatile rotary/push buttons for precise manual adjustments. A highlight of

the XPA-400C is its calibrated LEE filter library, which incorporates over 60 popular colors. The firmware can be conveniently updated via USB, allowing for simultaneous updates in up to 10 DMX linked devices. The fixture offers 9 DMX Modes, which include 3 B EXPO100MWW compatibility modes.

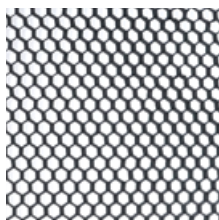
Features



12-leaf barndoor



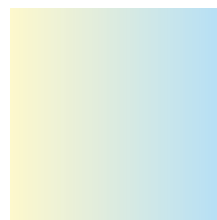
Diffuser & intensifier



Honeycomb
30° and 60°



Pole operated yoke



2800K - 10000K



8 CCT preset
buttons

Accessories

Included: diffuser, spigot, 12-leaf barndoor with safety, omega bracket, powerCON True1

Optional: intensifier, pole operated yoke, honeycomb 30°, honeycomb 60°



380W
RGBWWLC LED



140°



96 Ra



380W
AC 100V - 240V



LEE filter
color bank



Low Voltage
Input



USB firmware
updates



405 x 129 x 418 mm
16 x 5.1 x 16.5 in



12,8 kg
28.2 lbs

XPA-400C ACCESSORIES

The XPA-400C leaves the factory as a 140° soft source. Its front accessories change what that light does on set: the barndoor decides where it stops, the diffuser how soft its edge is, the honeycomb how far it reaches.

ONE PANEL, THREE BEAMS



INCLUDED

12-leaf barndoor

Twelve leaves in three tiers around the panel. The long leaves set the outline of the beam, the short ones close the corners. Ships with a safety.

USE IT FOR

Interview set: keep the key off the background so it can be lit separately.
Stage: cut spill off a cyclorama or projection surface.



INCLUDED

Diffuser

A frost panel that clips over the LED array. It enlarges the source, softens shadow edges and hides the individual LEDs in reflective surfaces. Swap in the optional intensifier when output matters more than softness.

USE IT FOR

Talking heads: wrap-around fill with soft, flattering shadows.
Retail & museum: glare-free light over glass showcases.



OPTIONAL

Honeycomb 30°

A grid that trims the panel's 140° spread to 30°. The light stays soft in quality but travels further and stops earlier at the sides. A 60° version is available as the middle step.

USE IT FOR

Film: a key from the grid without lighting the crew.
Theatre: a soft special from front-of-house that misses the proscenium.

AURORA

Designed for effortless precision
Brilliant illumination across any distance
Optimal adaptability with 3 cooling modes



AURORA

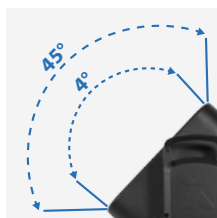
32X 40W LED RGBW WASH LIGHT

The AURORA luminaire redefines professional lighting with 32 high-performance 40-watt RGBW LEDs, delivering vibrant, immersive illumination. Boasting a CRI of 93+, it ensures exceptional color fidelity for live performances and on-camera use. Its motorized 4° to 45° zoom, motorized 200° tilt and adjustable

color temperature (2.800K – 8.000K) provide unmatched precision and versatility. With an IP65 rating for indoor or outdoor use, the AURORA also features single dot control for a wide variety of light design, offering creative freedom and reliability in any setting.



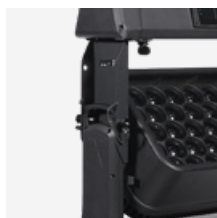
Features



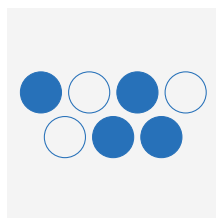
Motorized zoom
4°-45°



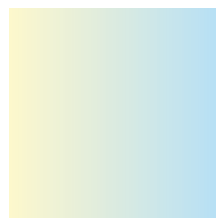
Motorized tilt
200°



Stackable
up to 4 fixtures



Single dot control



2.800K - 8.000K

Accessories

Included: 2x omega bracket, powerCON True1 M/F connectors, safety wire

Optional: baseplate, stacking set



32x 40W RGBW



LEE filter
color bank



>93 Ra



IP65



2.800 - 8.000K



1.700W
AC 110V - 230V



520 x 410 x 201 mm
20.5 x 16.1 x 7.9 in



20,4 kg
44.97 lbs

AURORA BLAST

Dynamic effects with strobe bar
Designed for effortless precision
Brilliant illumination across any distance
Optimal adaptability with 3 cooling modes



AURORA BLAST

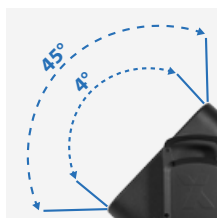


22X 40W LED RGBW WASH LIGHT WITH STROBE BAR

The AURORA BLAST combines 22 high-performance 40-watt RGBW LEDs with 144 5-watt CW LEDs for rich washes and intense strobes. Its IP65-rated construction thrives in demanding environments, while single dot LED control and a segmented strobe bar with 12 controllable zones enable dynamic, thrilling designs. With

versatile cooling modes (Silent, High, Auto), a motorized 4° to 45° zoom and a motorized 200° tilt, it adapts seamlessly to any creative vision. The AURORA BLAST's stackable configuration allows for multi-dimensional displays, making it a powerful tool for groundbreaking lighting applications.

Features



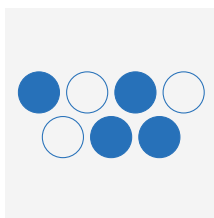
Motorized zoom
4°-45° (2 segments)



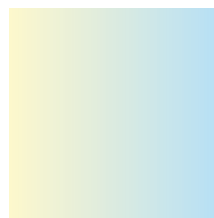
Motorized tilt
200°



Stackable
up to 4 fixtures



Single dot control



2.800K - 8.000K

Accessories

Included: 2x omega bracket, powerCON True1 M/F connectors, safety wire

Optional: baseplate, stacking set



22x 40W RGBW
144x 5W CW



LEE filter
color bank



>93 Ra



IP65



2.800 - 8.000K



1.700W
AC 110V - 230V



520 x 410 x 201 mm
20.5 x 16.1 x 7.9 in



23,1 kg
50.93 lbs

AURORA ACCESSORIES

FROM ONE FIXTURE
TO A COLUMN OF FOUR

AURORA and AURORA BLAST share the same housing, so they share the same two optional accessories. The baseplate puts a fixture on the floor; the stacking set locks fixtures together, on the floor or in the air, up to four high.



OPTIONAL
Baseplate

A floor plate that fixes to the fixture's bracket points and keeps it upright and stable on the ground. One baseplate carries a single fixture; a stack of two to four needs two.

USE IT FOR

- Festival:** a floor wash along the stage front, no truss needed.
- Architainment:** uplighting a façade from ground level, IP65 included.



OPTIONAL
Stacking set

Two brackets that lock one fixture to the next. Up to four units stack or hang as a single rigid column, aligned so zoom and tilt read as one surface.

USE IT FOR

- Live:** a four-high pixel column as a side-stage array.
- Broadcast:** two units hung as one large soft wash.

WHAT YOU NEED PER CONFIGURATION





www.luxibel.com

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