

HYBRID300

300 W LED beam, spot and wash

HYBRID300 brings beam, spot and wash together with independent CMY and CTO colour control. Static and rotating gobos, a rotating prism, frost and motorised iris give you a broad set of optical effects. Autofocus and network control support smooth changes between focused projections and softer wash looks. The 300 W white LED engine works with a 5-45° zoom and 6700 K colour temperature. The available optical effects give designers several ways to shape and animate the output. A 15 kg body and 500 W maximum power rating define the installation requirements, while the IP20 housing is intended for indoor use.



CONTROL & CREATIVE OPTIONS

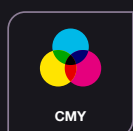
DMX512 / RDM / Art-Net / 16-bit linear

INSTALLATION & CONNECTION

100-240 V · 50/60 Hz; 3-pin + 5-pin XLR / RJ45

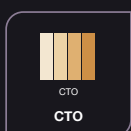


PRODUCT DETAIL



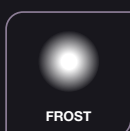
300 W

LED ENGINE



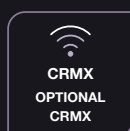
5-45°

ZOOM



CMY

COLOUR MIXING



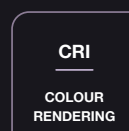
CTO

WHITE CONTROL



8-facet

ROTATING PRISM



15 kg

WEIGHT

SMART SERIES / EXTENDED SPECIFICATION

Technical specifications

Optics, effects, control, electrical and physical details.

OPTICS

LED source	300 W white LED
Colour temperature	6700 K
Zoom	5-45°
Colour wheel	11 colours + open
Focus	Motorised / autofocus
Operating range	5-40°C
Source lifetime	50,000 h
CRI	70+
CRI filter	90+ (optional)

EFFECTS

Gobo wheels	13 static / 7 rotating + open
Prism	8-facet rotating
Frost	0-100%
Iris	Motorised
Dimmer	16-bit linear
Shutter / strobe	0-20 Hz
Rotating gobos	7 + open / interchangeable / indexing
Gobo functions	Bidirectional rotation / indexing / shake / flow
Colour-wheel effect	Bidirectional rainbow
Prism functions	Rotation / indexing
Iris macros	Supported
Static gobos	13 / scrolling / gobo shake
Gobo outer diameter	22.9 mm
Gobo image diameter	15 mm
Gobo thickness	1.1 mm

CONTROL

Colour control	CMY + CTO
PWM	Adjustable
Protocols	DMX512 / RDM / Art-Net
DMX mode	25 channels
Wireless	Optional LumenRadio CRMX module

CONTROL

Pan / tilt	540° / 270° · 16-bit
Signal connection	3-pin + 5-pin XLR / RJ45
Position recovery	Automatic reset / repositioning
Fan modes	Normal / Performance / Quiet
Local controls	Touch buttons / panel lock / maintenance mode
Display functions	Multiple languages / reverse display / lamp hours
Firmware update	DMX512

ELECTRICAL

Power input	100-240 V · 50/60 Hz
Maximum power	500 W
Power connection	TRUE1 IN / OUT
Menu battery	3.7 V rechargeable lithium-ion
Thermal protection	LED temperature monitoring / overtemperature protection
Rated power condition	500 W @ 220 V

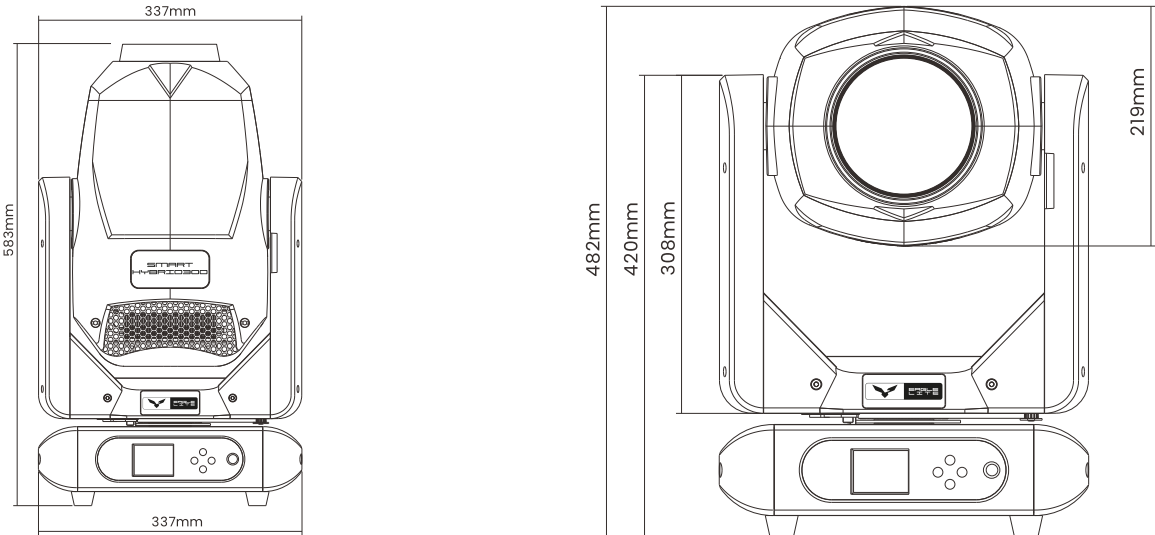
PHYSICAL

Protection	IP20
Dimensions · W × H × D	337 × 583 × 212 mm
Weight	15 kg
Cooling	Temperature-controlled fans
Display	2.4-inch colour LCD
Housing	Flame-retardant / heat-resistant engineering plastics
Transport locks	Pan / tilt
Carton · 1 unit	68 × 45 × 34.5 cm
Carton · 2 units	70 × 47.5 × 72 cm

SMART SERIES / EXTENDED SPECIFICATION

Dimensions & photometry

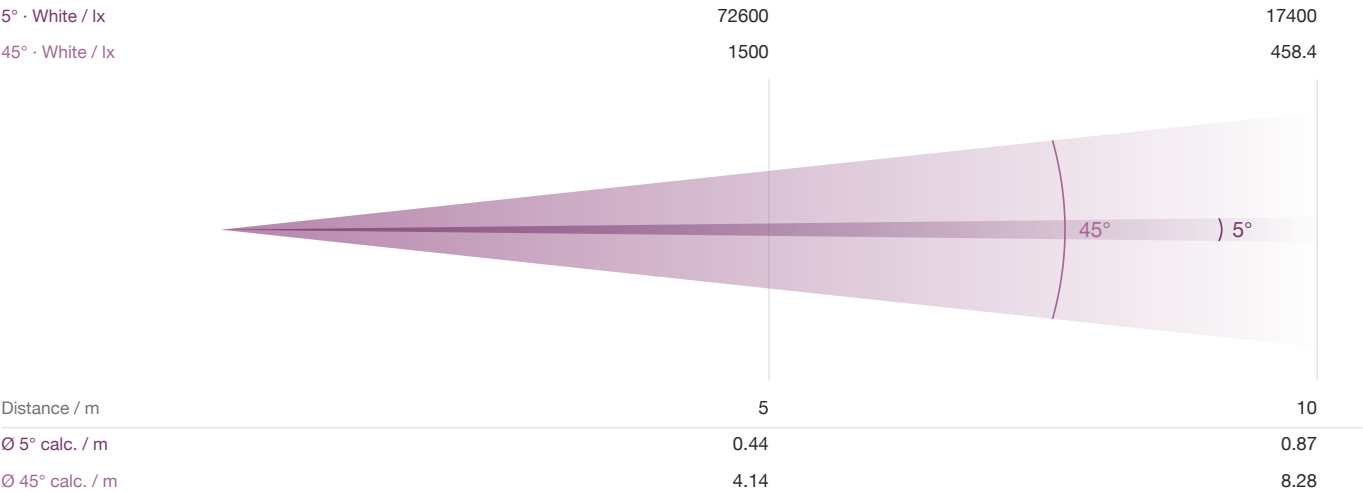
Numbered dimensions in mm; photometry under the stated measurement conditions.



Dimensions: 337 × 583 × 212 mm

Reference measurement: 7000 K source. Supplied fixture: 6700 K. Output may differ.

PHOTOMETRIC



Schematic beam · visual width independent of measured angle

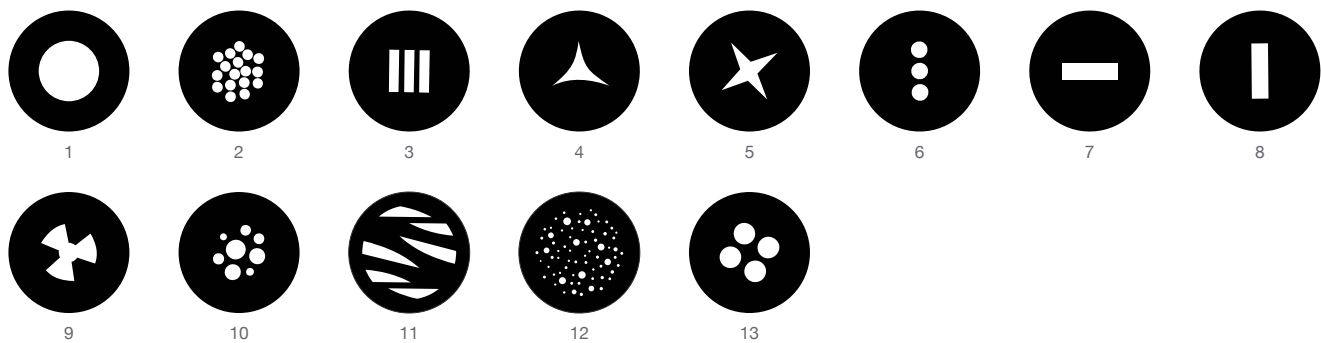
SMART SERIES / EXTENDED SPECIFICATION

Optical effects

Control overview and product-specific optical functions.

DMX modes: 25 channels

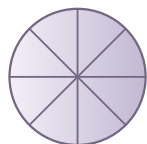
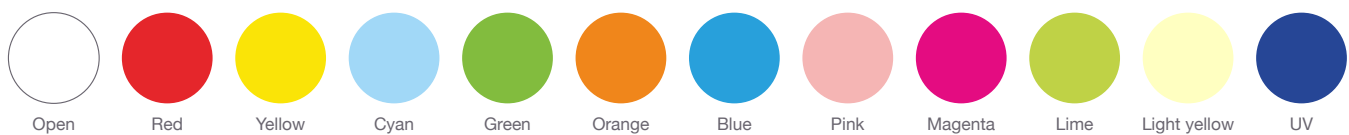
STATIC GOBO WHEEL



ROTATING GOBO WHEEL



COLOUR WHEEL

**8-FACET PRISM**

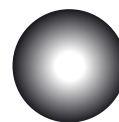
Circular / rotating

**CMY**

Colour mixing

**CTO****CTO**

Variable white control

**FROST**

0-100%

**IRIS**

Motorised

SMART SERIES / EXTENDED SPECIFICATION

Accessories & installation

Product-specific options, mounting and supporting product views.

ACCESSORIES & INCLUDED HARDWARE



FLIGHTCASES

See configurations below



POWER LINK CABLES

Match cable to fixture connectors



OMEGA BRACKET

Included; extras available



CRMX MODULE

Optional LumenRadio CRMX

Optional flightcases	Standard flightcases / custom flightcases made in the EU
Optional accessories	Power linking cables / extra omega brackets / self-lock couplers
Included mounting hardware	Omega brackets supplied as standard

