

HYBRID250

250 W LED beam, spot and wash

HYBRID250 combines beam, spot and wash functions in a compact moving head. Motorised zoom, autofocus and iris shape the output, while static and rotating gobos add texture. The rotating eight-facet prism creates layered effects, making it a versatile choice when a lighting design needs several looks from one fixture. A 250 W white LED engine, 3-38° zoom and 6700 K colour temperature form the optical platform. The combination of beam-size adjustment and onboard optical effects supports different looks from the same indoor fixture. Its 12 kg body and 350 W maximum power rating help define the rigging and electrical requirements for the installation.



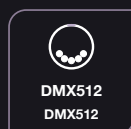
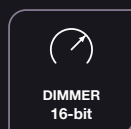
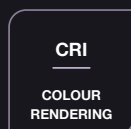
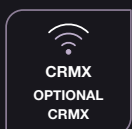
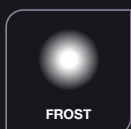
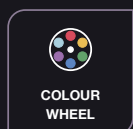
PRODUCT DETAIL

CONTROL & CREATIVE OPTIONS

DMX512 / RDM / Art-Net / sACN; DMX modes: 18 / 24 channels.

INSTALLATION & CONNECTION

2 × quarter-turn Omega; 100-240 V · 50/60 Hz; 3-pin + 5-pin XLR / RJ45



250 W
LED ENGINE

3-38°
ZOOM

16 + 8
STATIC / ROT. GOBOS

CTO
COLOUR-WHEEL FILTER

8-facet
ROTATING PRISM

12 kg
WEIGHT

SMART SERIES / EXTENDED SPECIFICATION

Technical specifications

Optics, effects, control, electrical and physical details.

OPTICS

LED source	250 W white LED
Colour temperature	6700 K
Zoom	3-38°
Focus	Motorised / autofocus
Colour wheel	10 colours + open
Source lifetime	50,000 h
CRI	70+
CRI filter	90+ (optional)
CTO filter	One fixed filter on the main colour wheel

EFFECTS

Static gobos	16 + open
Rotating gobos	8 + open
Prism	8-facet rotating
Frost	0-100%
Iris	Motorised
Dimmer / shutter	16-bit / 0-20 Hz
Gobo functions	Bidirectional rotation / indexing / shake / flow
Colour-wheel effect	Bidirectional rainbow

CONTROL

PWM	Adjustable
Pan / tilt	540° / 270° · 16-bit
Protocols	DMX512 / RDM / Art-Net / sACN
DMX modes	18 / 24 channels
Wireless	Optional LumenRadio CRMX module
Signal connection	3-pin + 5-pin XLR / RJ45
Fan modes	Normal / Performance / Quiet
Position recovery	Automatic reset / repositioning
Local controls	Touch buttons / panel lock / manual programming / maintenance

CONTROL

Display functions	Multiple languages / reverse display / light hours
Firmware update	DMX512

ELECTRICAL

Power input	100-240 V · 50/60 Hz
Maximum power	350 W
Power connection	TRUE1 IN / OUT
Menu battery	3.7 V rechargeable lithium-ion
Offline setup	Menu configuration without mains power
Thermal protection	LED temperature monitoring / overtemperature protection
Rated power · reference	336 W @ 220 V

PHYSICAL

Protection	IP20
Cooling	Temperature-controlled fans
Display	LCD
Dimensions · W × H × D	332 × 540 × 212 mm
Weight	12 kg
Display size	2.4-inch colour LCD
Housing	Flame-retardant / heat-resistant engineering plastics
Transport locks	Pan / tilt
Carton dimensions	605 × 435 × 320 mm · 1 unit

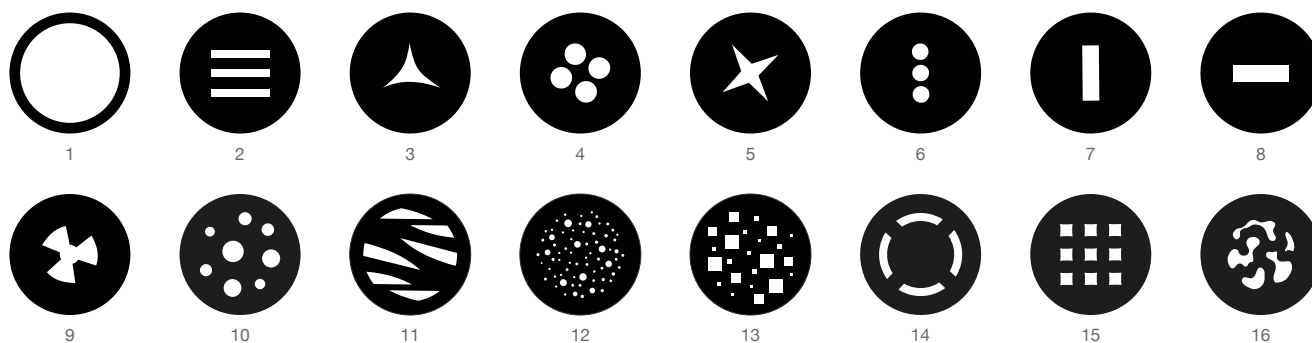
SMART SERIES / EXTENDED SPECIFICATION

Optical effects

Control overview and product-specific optical functions.

DMX modes: 18 / 24 channels

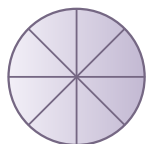
STATIC GOBO WHEEL



ROTATING GOBO WHEEL



COLOUR WHEEL

**8-FACET PRISM**

Circular / rotating

**CTO FILTER**

Single fixed wheel position

**FROST**

0-100%

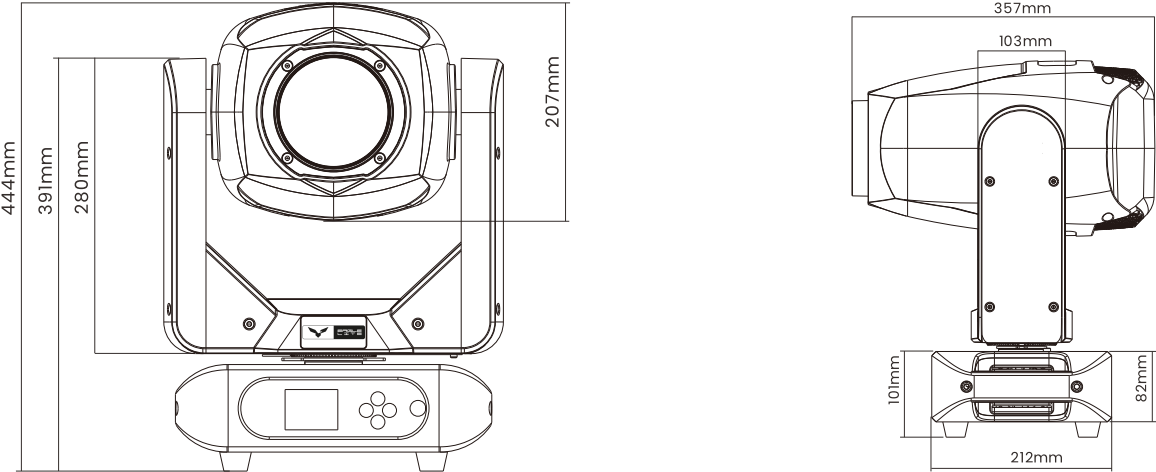
**IRIS**

Motorised

SMART SERIES / EXTENDED SPECIFICATION

Dimensions & accessories

Product-specific dimensions, options and installation details.



Dimensions: 332 × 540 × 212 mm

ACCESSORIES & INCLUDED HARDWARE



FLIGHTCASES

See configurations below



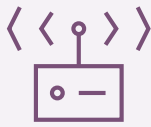
POWER LINK CABLES

Match cable to fixture connectors



OMEGA BRACKET

Included; extras available



CRMx MODULE

Optional LumenRadio CRMx

Included mounting	2 × quarter-turn Omega
Optional flightcases	Standard flightcases / custom flightcases made in the EU
Optional accessories	Power linking cables / extra omega brackets / self-lock couplers



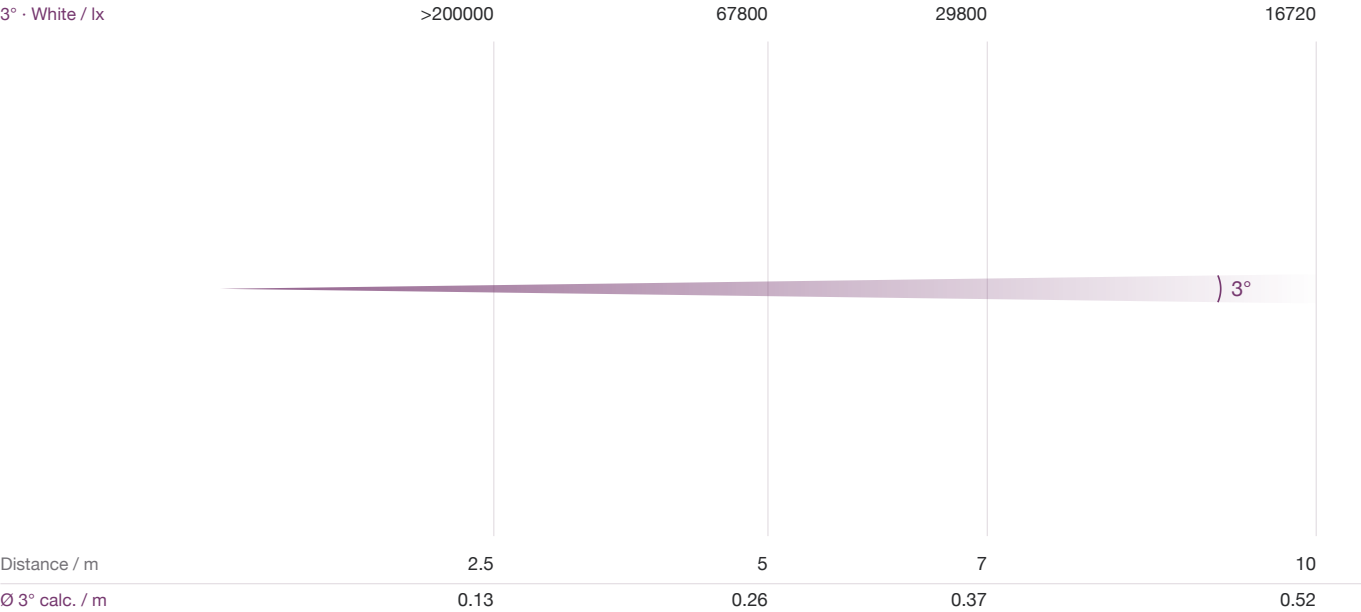
EXTENDED SPECIFICATION

Photometry

Measured illuminance and calculated beam diameter.

White light / narrow and wide zoom

PHOTOMETRIC



PHOTOMETRIC

