SMARTY HYBRID

ELATION PROFESSIONAL®

The **SMARTY HYBRID FIL™** is a compact full featured CMY color mixing spot, beam, and wash hybrid luminaire featuring the all new Philips™ MSD Platinum 200 Flex lamp with "FLEX" technology which uses a smartly designed discharge lamp/ballast package to produce high output and compact performance at an efficient, long life solution of up to 6,000 hours. Features include 11,000 total lumen output, motorized zoom ranges of 1° to 18° in beam mode, 3° to 27° in spot mode, and 5° to 33° in wash mode, a full CMY color mixing system, a full frost filter for wash effects, 13 dichroic colors including a quad-color filter, CTB, CTO, and UV, 8 rotating— interchangeable glass and 12 static-stamped metal gobos, a 16-facet and 4-facet linear independent rotating prisms, multiple CMY color, gobo, and prism macros, motorized focus with an auto-focus feature, high speed shutter and strobe, lamp hibernation mode, DMX, RDM (Remote Device Management), Art-NET, and sACN protocol support, Elation's E-FLY™ internal wireless DMX transceiver, 5pin XLR, RJ45 etherCON, and Seetronic Powerkon in/out connections, full color 180° reversible LCD menu display with battery backup, a multi-voltage universal auto switching power supply (100-240V), and a comprehensive 2-year / 6,000 hour ultimate warranty**.

The SMARTY HYBRID FIL ships in a cardboard box with a custom fitted polyurethane foam FIL (Foam In Lay) insert. This foam insert easily fits into any custom sized flight case (not included), and provides enhanced impact protection during transport.

FEATURES

3-in-1 Smart Hybrid Beam, Spot, Wash Luminaire
New Philips™ MSD Platinum 200 Flex Lamp
Up To 6,000 Lamp Hours*
FLEX Lamp Technology from 190 to 280W + Hibernation
Motorized Zoom: 1° - 18° Beam, 3° - 27° Spot, 5° - 33° Wash
Full Frost Filter for Wash Effects
Full CMY Color Mixing System
13 Colors including Quad Color, CTB, CTO, and UV
8 Rotating Interchangeable Glass Gobos
12 Static-Stamped Metal Gobos
16-Facet and 4-Facet Linear Rotating Prisms
Multiple CMY Color, Gobo, and Prism Macros
Motorized Focus with Auto-Focus Feature
DMX, RDM, Art-NET, and sACN Support
Elation's E-FLY™ Internal Wireless DMX Transceiver
Ultimate Warranty - Comprehensive 2 Years / 6,000 Hours**
Custom Fitted Polyurethane Foam FIL (Foam in Lay) Insert

**First 2 Years of operation or 6,000 hours of use, whichever comes first, based on regular fixture/lamp maintenance.

PRODUCT SPECIFICATIONS

SOURCE

Philips MSD Platinum 200 Flex 280W Lamp
Up To 6,000 Hours Lamp Life*

*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, Dimming, and Lamp Mode.

PHOTOMETRIC DATA

11,000 Total Lumen Output
128,426 LUX 11,931 FC @49.2' (15m) (Min Zoom Beam)
135,108 LUX 12,552 FC @16.4' (5m) (Min Zoom Spot)
138,576 LUX 12,874 FC @16.4' (5m) (Min Zoom Wash)

EFFECTS

Beam, Spot, and Wash Modes
Motorized Zoom: 1° to 18° Beam and 3° to 27° Spot
Full Frost Filter for Wash Effects
16-Facet and 4-Facet Linear Rotating Prisms
CMY Color, Gobo, and Prism Macros
Motorized Focus with Auto-Focus Feature
High Speed Shutter and Strobe

COLOR

Full CMY Color Mixing System
13 Colors including Quad Color, CTB, CTO, and UV

GOBOS

2 Gobo Wheels
8 Interchangeable-Rotating / Indexing Glass Gobos
12 Static-Stamped Metal Gobos

CONTROL / CONNECTIONS

2 DMX Channel Modes (20 / 34 channels)
Full Color 180° Reversible LCD Menu Display
6 Button Menu Control Panel
16 Bit Resolution Adjustable Movement
DMX, RDM, Art-NET, and sACN Protocol Support
Elation E-FLY Internal Wireless DMX Transceiver
5pin DMX and RJ45 etherCON In/Out
Neutrik TRUE1 Power In/Out

SIZE / WEIGHT

Length: 15.2" (385mm)
Width: 15.9" (405mm)
Vertical Height: 24.0" (610mm)
Weight: 49.0 lbs. (22.2 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
480W Max Power Consumption
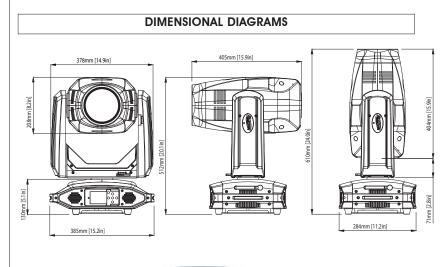14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS

CE IP20 ETL cUS Intertek 4010832

ORDERING INFORMATION

ESH253	SMARTY HYBRID FIL
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EFL001	E-FLY™ Wireless DMX Transceiver
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
NEU088	3 ft. (1m) Power Link Cable
CAT6PRO5	5 ft. (1.5m) CAT6 EtherCON Cable
ZB-MSD PLATINUM 200 FLEX	Philips MSD Platinum 200 Flex Lamp

COLORS AND GOBOS

COLOR WHEEL

1 Red 2 Green 3 Yellow 4 Magenta 5 Orange 6 Aqua 7 Pink 8 Cyan 9 RYBG

10 CTB 11 UV 12 CTO 13 Blue

COLOR FLAGS

C CYAN M MAGENTA Y YELLOW

INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1

1 2 3 4 5 6 7 8

STATIC-FIXED METAL GOBO WHEEL 2

1 2 3 4 5 6 7 8 9 10 11 12

DIMENSIONAL DIAGRAMS

378mm [14.9in]
208mm [8.2in]
130mm [5.1in]
385mm [15.2in]

405mm [15.9in]
512mm [20.1in]

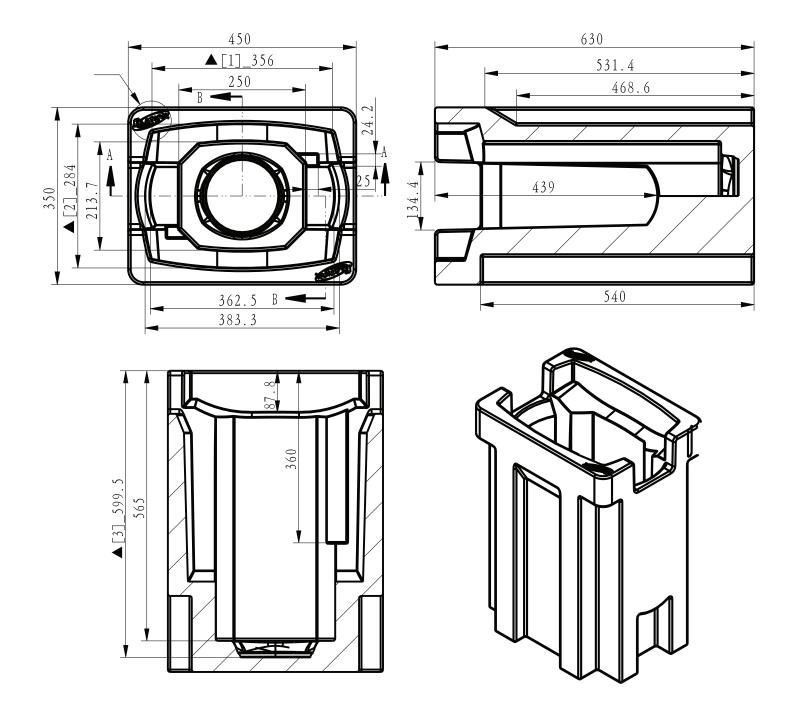610mm [24.0in]
404mm [15.9in]
71mm [2.8in]
284mm [11.2in]

Specifications are subject to change without notice ©Elation Professional 03/12/19

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FOAM IN LAY DIMENSIONAL DRAWINGS

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