PROTEUS SMARTY HYBRID WMG

The **Proteus Smarty Hybrid™ WMG** is full featured IP65 certified Spot, Beam and Wash Hybrid fixture for indoor and outdoor use. Provided in White Marine Grade (WMG) coating it is designed to withstand the harsh exterior conditions of marine environments found in ship and shore based installations. An optional Hardwire option is available on request. It features 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 up to 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, IP65 5pin XLR, IP65 RJ45 ethernet in/out and IP65 Locking Power Cable in connections, full color 180° reversible LCD menu display with battery backup, and a multi-voltage universal auto switching power supply (100-240V).

FEATURES

IP65 Certified 3-in-1 Beam, Spot, Wash Hybrid Fixture

Flex Lamp Technology from 190 to 280W and Lamp Hibernation with up to 6000 Hour Lamp Life

Full CMY Color Mixing System

Rotating and Static Gobos, Dual Prism, Frost

Zoom from 1° Beam to 33° Wash and Auto Focus option

White Marine Grade Housing

Customizable Hardwire Option

*Optional Hardware Plate shown

Specifications are subject to change without notice ©Elation Professional 02/17/21

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SPECIFICATIONS

SOURCE
Philips™ MSD Platinum 200 Flex 280W Lamp
Up To 6,000 Hour Lamp Life*
*Test lab conditions. 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 Output Lumen
128,426 LUX 11,931 FC @49.2' (15m) (Min Zoom Beam)
135,108 LUX 12,552 FC @16.4' (5m) (Min Zoom Spot)

Beam
Zoom Range 1° - 18°
Beam Angle 1.1° - 7°
Field Angle 2.6° - 17.8°

Spot
Zoom Range 3° - 27°
Beam Angle 1.8° - 18.7°
Field Angle 2.8° - 28.8°

Wash
Zoom Range 5° - 33°
Beam Angle 2.6° - 24.9°
Field Angle 4.6° - 40.7°

EFFECTS
Beam, Spot, Wash Modes
Motorized Zoom 1° - 18° Beam, 3° - 27° Spot, 5° - 33° Wash
Full Frost Filter for Wash Effects
16-Facet and 4-Facet Linear Prisms
CMY Color, Gobo, Prism Macros
Motorized Focus with Auto-Focus Feature
High Speed Shutter and Strobe

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

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

CONTROL / CONNECTIONS
2 DMX Channel Modes (20 / 34)
DMX, RDM, Art-NET, sACN Protocol Support
(6) Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
IP65 5pin XLR DMX In/Out*
IP65 RJ45 ethernet In/Out*
IP65 Locking Power Cable In*
*Customizable Hardwire option available on request
With Wired Digital Communication Network

SIZE / WEIGHT
Length: 17.5 in (444.71mm)
Width: 17.88 in (459mm)
Height: 26.97 in (685mm)
Weight: 78.26 lbs. (35.5kg)

ELECTRICAL / THERMAL
AC 100-240V 50/60Hz
Max Power Consumption 500W
BTU/hr (+/- 10%) 1705

APPROVALS / RATINGS
CE | cETLus | IP65

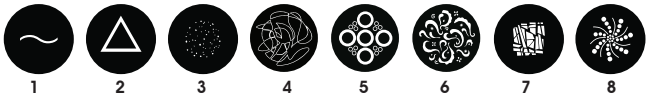
ORDERING INFORMATION

PRS146	PROTEUS SMARTY HYBRID WMG
PRS022	PROTEUS SMARTY HYBRID
ZB-MSD PLATINUM 200 FLEX	Philips MSD Platinum 200 Flex Lamp

COLORS, GOBOS, ANIMATION

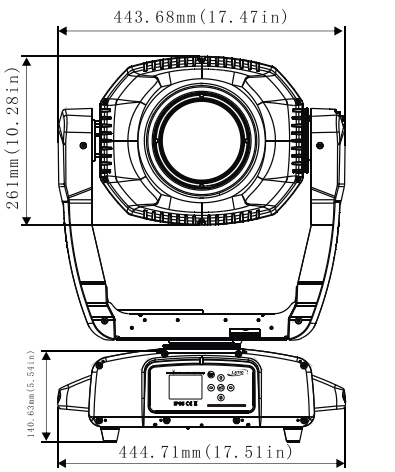
COLOR WHEEL

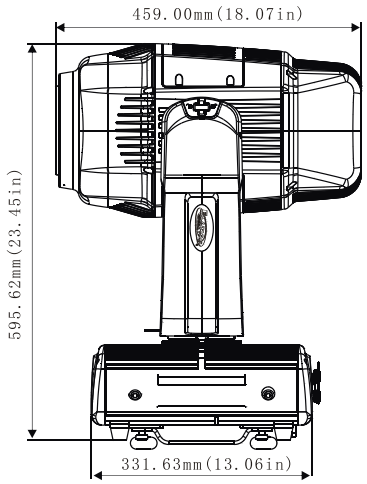
COLOR FLAGS

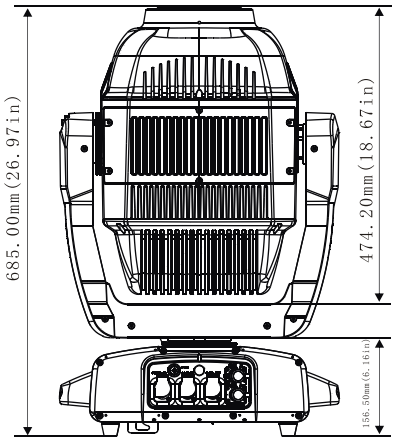
INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1


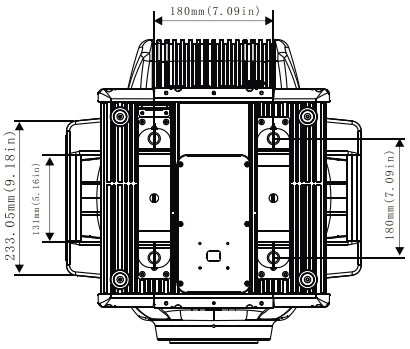
STATIC-FIXED METAL GOBO WHEEL 2

DIMENSIONAL DIAGRAMS









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