



Specifications

Light Source: Philips MSD Platinum 20R
 Color Temperature: 7800K
 BEAM Mode: 2°~7°
 SPOT Mode: 5°~32°
 WASH Mode: 8°~70°

Features

Linear motorized zoom: 2°~70°
 Motorized focus
 Linear CMY color mixing
 Color Wheel: 3 color wheels, each of them has 5 colors plus open with rainbow effect
 Gobo Wheel: 1 static gobo wheel with 18 gobos plus open
 1 rotating gobo wheel with 7 gobos plus open
 Gobo's outside diameter: 22.5mm
 Gobo's image diameter: 13mm
 1 animation wheel
 Prism: 8 facet prism + 6 facet linear prism, both of them can rotate in both directions and overlay each other
 0~100% smooth dimming
 Various strobe speeds

SPARTAN HYBRID XP-20R BSW

Control

DMX Channel: 24/27/30/34 channels
 Control Mode: DMX, Wireless (optional), RDM
 Firmware Upgrade: Update via DMX link

Pan/Tilt

Pan/Tilt: 540°/ 270°
 Pan/Tilt Resolution: 16 bit
 Fixation: Tilt lock

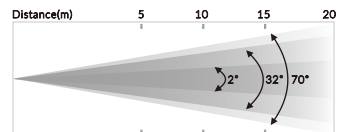
Construction

Display: LCD display
 Battery backup for user operation without connecting to the main
 Data In/Out: 3-pin and 5-pin XLR
 Power In/Out: PowerCon in
 Protection Rating: IP20

Electrical and Physical

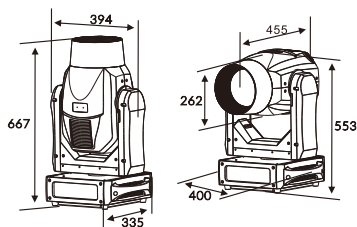
Power Voltage: AC 100~240V, 50/60Hz
 Power Consumption: 600W
 Dimensions(mm): 400x335x667mm, 28.5kg
 Dimensions(in): 15.7"x13.1"x26.2" in, 62.8lbs

Photometrics Diagram

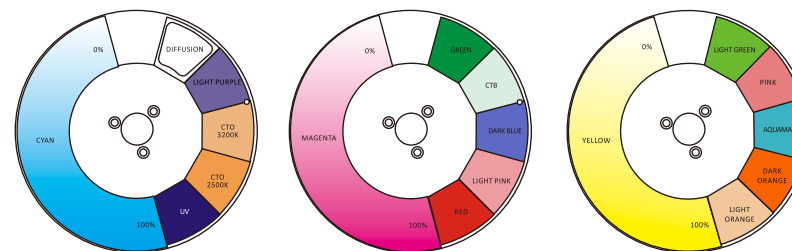


Distance(m)	5	10	15	20
2° Lux	850000	450000	189000	150000
Diameter(m)	0.18	0.35	0.53	0.7
32° Lux	26800	6400	2900	1500
Diameter(m)	2.9	5.7	8.6	11.5
70° Lux	1500	375	167	94
Diameter(m)	6.37	12.74	19.11	25.48

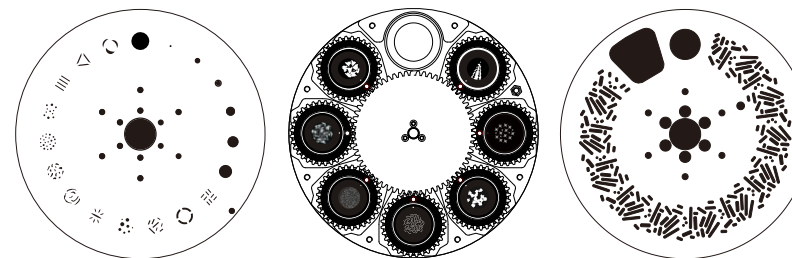
Dimensions(mm)



Color/Gobo Wheel



Color Wheel



Static Gobo Wheel

Rotating Gobo Wheel

Animation Wheel