# MERLIN

Model: PR-2473

RoHS | CE | 3 PHASE | ⬛ | WDMX | 480W | ⫸⋯18m | IP20 | Tc150°C | Ta40°C | ☒

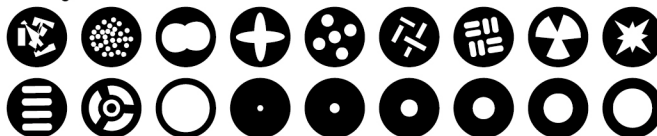MERLIN integrates three features(Spot, Wash and Beam) in a single unit. This fixture has adopted PR patented technology, combines advanced 480W lamp technology with superb optical system.
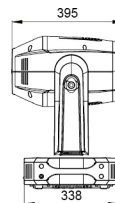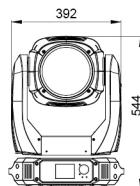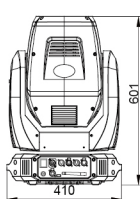
3 in 1, Wide wash, 480W 🔍

Fixed gobos

Rotating gobos(Ø22.5mm, image Ø12mm)

Scan with your Phone
to view more detail

392

395

601

544

410

338

25Kg
Size(mm)

## Specifications

■ Input Voltages
100-240V AC, 50/60Hz

■ Power Consumption
690W@220V

■ Light Source
480W(6,900K, 1,500 hrs)

■ Strobe
Double shutter blades, 0.3~25 F.P.S

■ Dimmer
Mechanical dimmer 0-100% linear adjustment

■ Colors
CMY linear color mixing with macros
1 Color wheel: 12 dichroic color filters plus open
Rainbow effect with bi-directional and variable speeds
Stepping/linear color changing

■ CTO
0-100% linear CTO system

■ Gobos
1 Fixed gobo wheel: 18 gobos plus open
Bi-directionally rotatable, and shakable effect at variable speeds
1 Rotating gobo wheel: 7 interchangeable gobos plus open
Bi-directionally rotatable, and shakable at variable speeds

■ Prism
Three prisms(standard: 2x8-facet circular prisms and 1x4-facet linear prism), bi-directional rotating at variable speeds
Optional: 3-facet, 16-facet circular prism, linear prism, gradient prism

■ Frost
One frost filter in prism wheel

■ Effect
One graphic effect wheel, bi-directional rotation with variable speeds, overlap with fixed gobos and rotating gobos

■ Focus
DMX linear focus

■ Head Movement
Pan 540°, tilt 270° with auto position correction

■ Light Angle
Beam mode: 0~2.8°
Spot mode: 2.8°~60°
Wash mode: 10°~60°

■ Control
International DMX512, 5 pins(optional 3 pins) interface
Short mode 22 channels, standard mode 30 channels, extended mode 34 channels
Self-test mode

■ Other Functions
Adjustable pan & tilt speed
LCD display and touch screen
Fixture and lamp usage time display
Setup options by chargeable battery inside without power connection
Modular structure for easy maintenance
DMX512 wireless receiver
DMX512 wireless transmitter(optional)

■ Physical
Housing: high temperature engineering plastic, IP20
Ambient temperature: maximum 40°C

■ Weight
Net weight: 25Kg

■ Packaging
Standard: carton 640x510x510(mm)

Optional: flight case 620x530x730(mm)

■ Accessories
G clamp, 2 pcs
5 pins XLR connector, 1 set
Safety cord, 1 pc
Optional: Ω clamp, 2 pcs