

# RONIN R45

Ronin R45 Spot is a new milestone for professional LED Spot moving heads. On a subtle, compact and lightweight design, it combines high-efficient optics, with an incredible strong output and comprehensive functions. It features a quick and silent X/Y movement, 3°-30° wide and precise zoom range, intelligent auto-focusing software, fast and smooth CMY system, fixed and rotating gobos wheel, frost and prism effects and a refined 16-bit dimming, that simulates the classic halogen dimmer curve.



## OPTICAL SYSTEM

light source 450W white LED module  
 electronic zoom 3°-30°

## MECHANICAL SPEC.

casing flame-retardant plastic (V0) and die-cast aluminum  
 color black  
 weight 26 Kg  
 dimensions 251mm (depth) x 380mm (width) x 542/710mm (head on horizontal or vertical position)

## ELECTRICAL SPEC.

max. power / voltage 550W / AC100-240V  
 connections power in/out (powerCON TRUE1), signal in/out (3-pin and 5-pin XLR), ArtNet in/out (RJ45 etherCON)

## CONTROL SYSTEM

pan / tilt rotation 540° / 270° (8-16bit) with user-selectable range  
 dimmer 0-100% 16-bit  
 cooling forced convection  
 control on-board control display, DMX512, RDM, ArtNet, W-DMX (optional)

## EFFECTS

rotating gobos 8 gobos + white, gobo-flow effect, gobo shake, bi-directional rotation  
 static gobos 10 gobos + white, gobo-flow effect, gobo shake  
 color gobos one color wheel with 6 dichroic filters + white, rainbow-flow effect  
 color mixing system CMY wheel  
 prism one 5-facet prism and one linear prism  
 animation wheel bi-directional rotation  
 focus and zoom motorized linear  
 frost one frost filter  
 strobe 0-25Hz

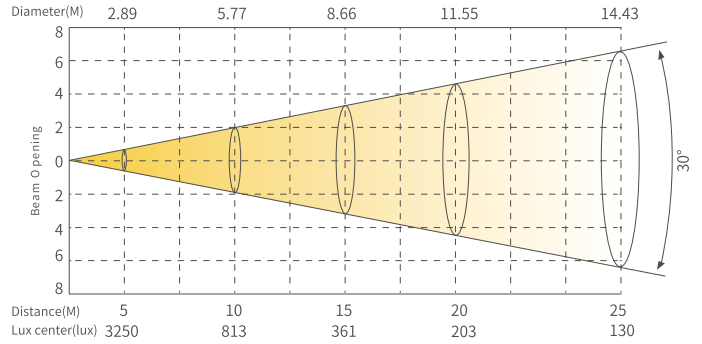
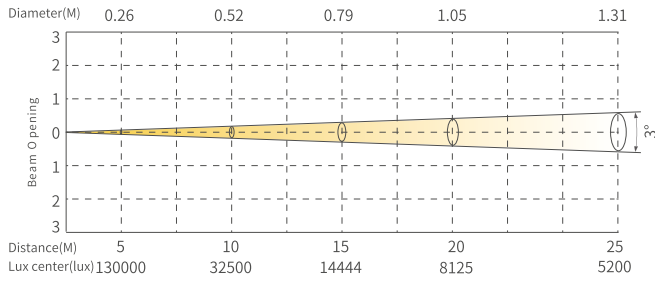
## WORK ENVIRONMENT

ambient temp. 0°C-45°C  
 IP rate IP20

## CERTIFICATION

certification CE, MET

**ILLUMINANCE AT DISTANCE**



**Fixed Gobo**



**Color**



**CMY**



**Rotation Gobo**



**Animation Wheel**



**DIMENSIONS**

