

# ZENIT® P200 DTW

PROFESSIONAL OUTDOOR LED PAR SPOTLIGHT  
WITH 240 W DIM-TO-WARM TECHNOLOGY (DTW)



## DESCRIPTION

Looking for a combined blinder, strobe and wash light? Then look no further than our ZENIT® P200 DTW. Featuring high-quality warm white and amber-colored LEDs, our Dim-To-Warm (DTW) technology and special software-based programming, the all-rounder ZENIT® P200 DTW can create optimal effects and rich warm colors. The PAR spotlight was developed as a replacement for traditional halogen headlights, which is why we equipped it with a front grille to give it the classic blinder look. And if you need rapid boost effects for your performance, the ZENIT® P200 DTW is the perfect choice: The blinder mode enables an impressive short-term brightness boost of 15%. Used as a wash light, the spotlight delivers tunable shades of white from 1600 to 3100 Kelvin and a CRI of over 97 - ensuring optimal color reproduction for stage design and actors. The powerful 240-watt all-rounder is IP65-rated and thanks to its patented SPIN16® technology, is easily mounted indoors or outdoors.

## FEATURES

- ▶ Powerful outdoor LED PAR spotlight with 46,800 lx @ 1 m
- ▶ Versatile application as blinder, strobe, wash light etc.
- ▶ Energy-saving replacement for conventional halogen blinders
- ▶ Simulates the dimming characteristics of halogen lamps via Dim-to-Warm technology (DTW)
- ▶ 4 selectable dimmer curves with adjustable dimmer response
- ▶ 16-bit technology for consistent, high-resolution white tones and dimming characteristics
- ▶ Interchangeable front lens for 16° or 34° beam angle
- ▶ Patented SPIN16® technology for fast and flexible mounting (16-mm TV spigot built into retaining bracket)
- ▶ Optimum color rendering thanks to a CRI > 97
- ▶ Barn door, filter frame and Omega bracket optionally available



Features and specifications  
subject to change without notice.

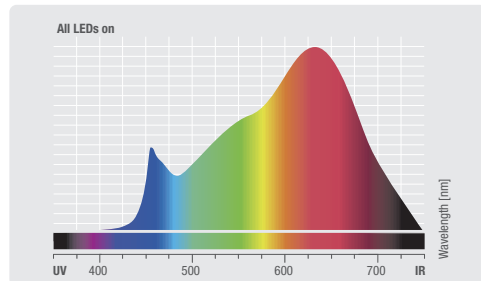
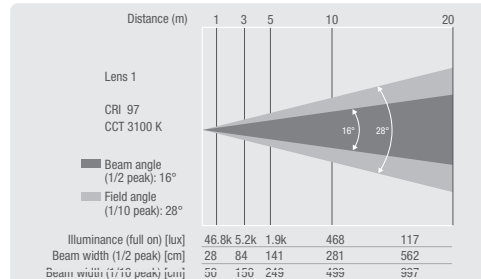
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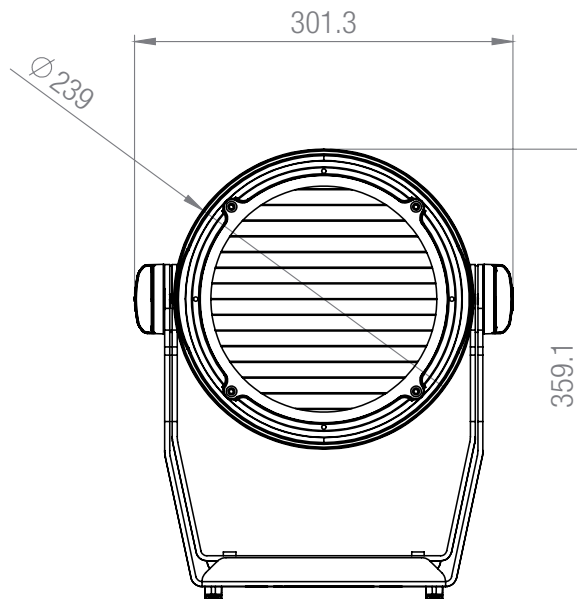
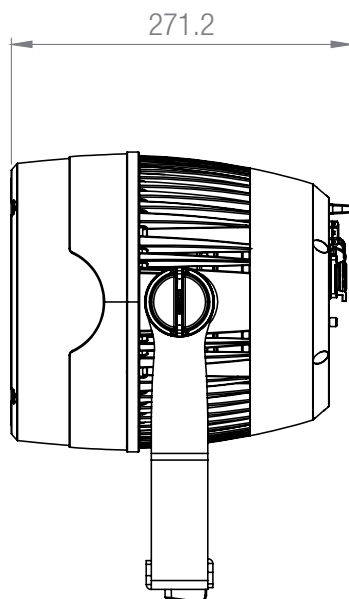
## PHOTOMETRICAL DATA



Luminous flux		Chromaticity coordinates	
All LEDs on	6100 lm	x	0.438 y 0.405
Warm white	5800 lm	x	0.433 y 0.404
Amber	300 lm	x	0.567 y 0.405

## SPECIFICATIONS

Product type	LED Outdoor Wash Light
Type	Outdoor
Color spectrum	Amber, Warm White
Number of LEDs	1
LED type	240 W COB
LED PWM Frequency	800 Hz, 1200 Hz, 2000 Hz, 3600 Hz, 12 kHz, 25 kHz - adjustable
Dispersion	Lens 1: 34 °, Lens 2: 16 °
DMX input	IP65, XLR 5-pin male
DMX output	XLR 5-pin female, IP65
DMX mode	1-channel, 2-channel 2, 2-channel 3, 2-channel 1, 4-channel
DMX Functions	Amber, Dimmer response, strobe, Various system settings, Warm White, Dimmer, Dimmer Fine
System settings	Calibration, Dimmer response, Display Illumination, Display Lock, DMX Fail, LED PWM Frequency, Operating mode, Rotate display by 180, Dim to Warm, Dimmer Curves, Factory reset, Key illumination, Various system settings
Standalone modes	Master / Slave mode, strobe, Auto programs, Static
Control	DMX512, RDM enabled
Controls	Enter, Mode, Up, Down
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	290 W
Power connector	Input and output, Power Twist sockets IP65 (output max. 10 A)
Housing material	Metal
Cabinet color	Black
Protection class IP	IP65
Cooling	Temperature controlled fan (IP65)
Illuminance	Lens 1: 16200 lx, Lens 2: 46800 lx
Luminous flux	6100 lm
Color temperature	A: 1650 K, WW: 3100 K
Ambient temperature (operating)	-15 - 45 °C
Width	239 mm
Height	239 mm
Depth	271 mm
Weight	8.3 kg



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