

# ZENIT® W300 SMD

COMPACT IP65 SMD LED WASH LIGHT & STROBE



## FEATURES

- ▶ Featuring a total of 270 SMD 4-in-1 LEDs with up to 17,000 lm luminous flux for extreme brightness
- ▶ Precise and high-resolution colours, as well as mixed colours in the RGBW spectrum
- ▶ 6 individually controllable segments
- ▶ Boost in blinder mode for temporarily increased output
- ▶ IP65 rated for outdoor use
- ▶ High-resolution dimmer response thanks to 16-bit technology
- ▶ 2,700 - 6,500 K colour temperature and CRI 85 for uncompromised colour reproduction
- ▶ Integrated 2.4 GHz W-DMX™ transceiver
- ▶ Control via W-DMX™, DMX and RDM (via DMX and W-DMX™)
- ▶ Temperature-controlled fans for optimised low-noise operation



## DESCRIPTION

### Designed for discerning lumen beings

With the ZENIT® W300 SMD, you, as a lighting and event technician, can deliver an extremely bright and uniform floodlight in the RGBW spectrum with a high output of up to 17,000 lm. The ZENIT® W300 SMD has been designed in accordance with protection class IP65 for demanding outdoor use. Equipped with 270 SMD LEDs the W300 SMD is ideal for the use as a floodlight, as well as for stage effects such as strobes or running lights.

### Wireless control and fine segment control

The fixture can be controlled via RDM and DMX. A 2.4 GHz W-DMX™ transceiver to enable cable-free control as well as wireless master and slave operation. The powerful W300 SMD facilitates precise, independent control of a total of 6 segments via pixel control, even across multiple spotlights.

### High-resolution dimmer response and colour mixing with 16-bit technology

Advanced 16-bit technology ensures high-resolution colours, mixed colours, and optimal dimmer response. You can choose between four dimmer curves, and you can also simulate the dimming characteristics of a classic halogen lamp. You also benefit from the wide beam angle of 118° to ensure intense and consistent colours.

### Sophisticated cooling concept

Three temperature-controlled fans provide reliable cooling in the cast aluminium housing. Depending on the sound sensitivity of the event, you can choose between three preconfigured modes, such as automated fan control or convection cooling for noiseless operation.

The ZENIT® W300 SMD is your perfect tool for demanding lighting tasks and is characterised by high performance, precise colours and user-friendliness.?

# ZENIT® W300 SMD

## COMPACT IP65 SMD LED WASH LIGHT & STROBE



### SPECIFICATIONS

<b>Item number:</b>	<b>CLZW300SMD</b>
Produktart:	LED Wash Light
Typ:	Washlight and Strobe
Farbspektrum:	RGBW
CRI:	>85
CCT:	2700 K - 6500 K
LED quantity:	270 LEDs
LED Typ:	4in1 SMD
LED PWM Frequenz:	800, 1200, 2000, 3600, 12000, 25000 Hz
Lichtstrom:	17000 lm
Beam angle:	118° (157° Field) horizontal, 105°(146°) vertical
DMX-Eingang:	5-Pin XLR
DMX-Ausgang:	5-Pin XLR
Steuerung:	DMX, RDM, W-DMX, CRMX
DMX-Modus:	2CH CCT Fac.Calib, 3CH Color Macro, 3CH Factory Calib,4CH User-Calib, 6CH Factory Calib, 8CH User-Calib, 10CH Full Access, 15CH Full Access, 39CH Full Pattern, 18CH Pixel, 24CH Pixel+Dim, 24CH Pixel, 30CH Pixel+Dim, 63CH Full Access
DMX Funktionen:	CCT, Color macros, Device Settings, Dimmer, Dimmer Curve, Dimmer Fine, RGBW, RGBW Fine, strobe, Dim to Warm, Hue Saturation, Pattern
Standalone Funktionen:	Master / Slave mode, Static
System settings:	Wireless Settings, Display Reverse, Display Backlight, DMX Fail, Dimmer Curve, Power Mode, Dimmer Response, Color Calibration, Autolock, PWM Frequency, Fan, Mirror Pixel, Factory Reset
Control elements:	4 Touch Buttons
Display elements:	0,96" Display
Operating voltage:	100 - 240 V AC 50/60 Hz
Power consumption:	265 W
Efficiency:	>45 lm / W
Inrush current:	77 A (0.3 ms)
Power supply connection:	Seetronic IP65 sockets
Ambient temperature (in operation):	-15 to 40 °C
IP protection class:	IP65 for temporary outdoor use
Risk group:	RG1
Housing material:	Die-cast aluminium
Housing color:	Black
Housing cooling:	Temperature controlled fan (IP65)
Minimum distance to the illuminated surface:	0.5 m
Minimum distance to normally flammable materials:	0.5 m
Dimensions (W x H x D, without mounting bracket and sash limiter):	377 x 256 x 140 mm
Weight:	8 kg
RDM UID:	08A4012Fxxxx
Accessories included:	1 x Omega bracket + power cable
Optional available accessories:	Snapmag filter (25°, 45°, 100°, 60°x10°,90°x10°, 10°x90°), Barndoor

### DIMENSIONS (mm)

