

# DURA® SPOT 100

IP67 INSTALL SPOT WITH RGBW LED



## FEATURES

- ▶ Efficient 20 W RGBW LED
- ▶ IP67 and IK08 classification for permanent outdoor use
- ▶ 4 sizes to fit any application
- ▶ 6 ° beam angle
- ▶ Various filters for different beam angles available as accessories
- ▶ Filters can be applied without breaking IP Seal
- ▶ Anti glare shield included for less light spill
- ▶ Calibrated LEDs for excellent colour consistency
- ▶ Control via DMX, RDM or external control remote (UNICON)
- ▶ Minimum LED lifetime: 50,000 hours (to >70% luminous output)



## DESCRIPTION

Imagine transforming an ordinary building into a breathtaking work of art with just a few strategically placed lights. With the DURA® Spot fixtures, this vision can become a reality. These IP67-rated outdoor install fixtures are built to withstand any weather conditions, making them perfect for illuminating objects, buildings, and facades of historical or artistic architecture.

With 4 different sizes available, the DURA® Spots are offering flexibility to its users - The DURA® Spot 60, 100, 200 and 400 are all equipped with an efficient 20W RGBW LED and calibrated for excellent colour consistency. The 6° beam angle and anti-glare shield included with each lamp help to minimize light spill and create a focused, stunning effect.

Various filters for different beam angles are available as accessories, providing versatility in lighting design and allowing you to customize the lighting to fit any application. And with control via DMX, RDM, or external control remote via Cameo's UNICON® (CLIREMOTE), you can easily adjust the lighting to suit any mood or occasion.

Boasting a minimum LED lifetime of 50,000 hours (to >70% luminous output), the DURA® Spots are built to last. Whether you're a lighting designer or planner looking to create a unique artistic touch for a building, or a business owner looking to enhance the appearance of your property, the DURA® series is the perfect solution. So why settle for ordinary lighting when you can create something extraordinary with the DURA® Spot series?

# DURA<sup>®</sup> SPOT 100

IP67 INSTALL SPOT WITH RGBW LED



## SPECIFICATIONS

Product type	LED Lighting
Type	Installation spotlights
Colour spectrum	RGBW
Number of LEDs	6
LED type	4in1 chip
LED power	20 W
Luminous flux	2800 lm
LED PWM Frequency	650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 18900 Hz, 25000 Hz
Half spread angle	6 °
Tenth dispersion angle	11 °
DMX In/Out	Permanently mounted 5-pin signal cable (DMX In and Out), 2 m, open ends
DMX Functions	Calibration, CCT, Colour presets, Device Settings, Dimmer 8bit/16bit, Dimmer Curve, Dimmer Response, Factory reset, PWM, Record User Colour, RGBW, Strobe
Control	DMX512, RDM
Standalone Functions	Auto programs, CCT, Colour presets, Direct, Timer
Controls	External Control Remote (UNICON)
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	110 W
Inrush Current Power	70A / 0.3ms (first half-wave)
Colour rendering index (Ra)	>79 @ 8700K
Efficiency	27 lm/W
power factor	>0,9 / 100-240V
Power connector	Permanently mounted mains cable H07RN-F, 3x 1.5 mm <sup>2</sup> , 2 m, open ends
Overvoltage protection	4 KV
Ambient temperature (operating)	-20 - 45 °C
Relative Humidity	< 80%, not condensing
Housing material	Die-cast aluminium
Cabinet colour	Black
Corrosion resistance	C5-M powder coating
Protection class	IP67
Cable ducts	IP68
Impact resistance level	IK08
Housing Cooling	Forced air cooling
Max. Mounting height	Unlimited
Weight	8.77 kg
Accessories (included)	Half anti glare shield, Mounting ring for optional interchangeable lenses
Accessories (optional)	External Control Remote (UNICON), Full anti glare shield, Interchangeable lenses (20°, 40°, 55°, 60°x10°)

## DIMENSIONS (mm)

