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?

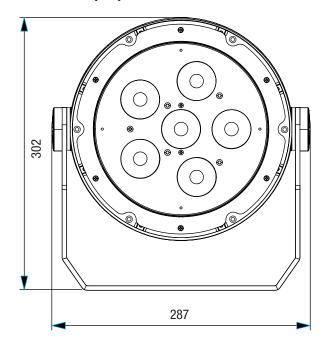


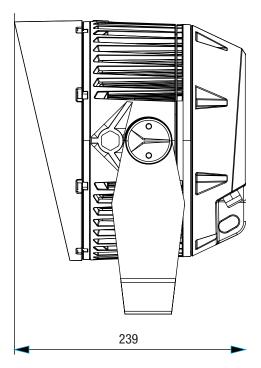
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DURA® SPOT 100 IP67 INSTALL SPOT WITH RGBW LED



DIMENSIONS (mm)





SPECIFICATIONS

TypeInstallation spotlightsColour spectrumRGBWNumber of LEDs6LED type4in1 chipLED power20 WLuminous flux2800 ImLED PWM Frequency650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 18900 Hz, 25000 HzHalf spread angle6 °Tenth dispersion angle11 °DMX In/OutPermanently mounted 5-pin signal cable (DMX In and Out), z moe nedtsDMX FunctionsCalibration, CCT, Colour presets, Device Settings, Dimmer bit/16bit, Dimmer Curve, Dimmer Response, Factory reset, PWM, Record User Colour, RGBW, StrobeControlDMX512, RDMStandalone FunctionsAtlo programs, CCT, Colour presets, Direct, TimerControlDMX512, RDMStandalone FunctionsAtlo programs, CCT, Colour, RGBW, StrobeOperating voltage100 V AC - 240 V AC, 50 - 60 HzPower consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 Im/Wpower factor0.9./ 100-240VPower connector4KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensingHeating Humidity< 80%, not condensingHousing materiaDie Cast aluminiumCabinet colourBlackCorrosion resistanceK08Housing materiaK08Housing materiaForced air coolingMax. Mounting heightUnlimitedWasing nateriaForced air cooling	Product type	LED Lighting
Number of LEDs6Number of LEDs6LED type4in1 chipLED power20 WLuminous flux2800 ImLED PVM Frequency650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 18900 Hz, 25000 HzHalf spread angle6 °Tenth dispersion angle11 °DMX In/OutCalibration, CCT, Colour prests, Device Settings, Dimmer (DMX FunctionsDMX FunctionsCalibration, CCT, Colour prests, Device Settings, Dimmer (DMX Fluctions)DMX FunctionsCalibration, CCT, Colour prests, Device Settings, Dimmer (DMX Fluctions)ControlDMX512, RDMStandalone FunctionsAuto programs, CCT, Colour prests, Direct, TimerControlsExternal Control Remote (UNICON)Operating voltage100 V AC - 240 V AC, 50 - 60 HzPower consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 Im/Wpower factor>0,9 / 100-240VPower connector31.5 mm², 2m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Туре	Installation spotlights
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Luminous flux2800 ImLED PWM Frequency650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 18900 Hz, 25000 HzHalf spread angle6°Tenth dispersion angle11°DMX In/OutPermanently mounted 5-pin signal cable (DMX In and Out), 2 m, open endsDMX FunctionsCalibration, CCT, Colour presets, Device Settings, Dimmer Bbit/16bit, Dimmer Curve, Dimmer Response, Factory reset, PWM, Record User Colour, RGBW, StrobeControlDMX512, RDMStandalone FunctionsAuto programs, CCT, Colour presets, Direct, Timer Down ConsumptionOperating voltage100 V AC - 240 V AC, 50 - 60 HzPower consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 Im/Wpower factor>0.9, / 100-240VPower connector\$3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	LED type	4in1 chip
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International production of the strength of th	Half spread angle	6 °
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Standalone FunctionsAuto programs, CCT, Colour presets, Direct, TimerControlsExternal Control Remote (UNICON)Operating voltage100 V AC - 240 V AC, 50 - 60 HzPower consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 Im/Wpower factor>0,9 / 100-240VPower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	DMX Functions	8bit/16bit, Dimmer Curve, Dimmer Response, Factory
ControlsExternal Control Remote (UNICON)Operating voltage100 V AC - 240 V AC, 50 - 60 HzPower consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 Im/Wpower factor>0,9 / 100-240VPower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Control	DMX512, RDM
Operating voltage100 V AC - 240 V AC, 50 - 60 HzPower consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 lm/Wpower factor>0,9 / 100-240VPower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Standalone Functions	Auto programs, CCT, Colour presets, Direct, Timer
Power consumption110 WInrush Current Power70A / 0.3ms (first half-wave)Colour rendering index (Ra)>79 @ 8700KEfficiency27 lm/Wpower factor>0,9 / 100-240VPower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Controls	External Control Remote (UNICON)
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Colour rendering index (Ra)>79 @ 8700KEfficiency27 Im/Wpower factor>0,9 / 100-240VPower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Power consumption	110 W
Efficiency27 Im/Wpower factor>0,9 / 100-240Vpower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Inrush Current Power	70A / 0.3ms (first half-wave)
power factor>0,9 / 100-240VPower connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Colour rendering index (Ra)	>79 @ 8700K
Power connectorPermanently mounted mains cable H07RN-F, 3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Efficiency	27 lm/W
Power connector3x 1.5 mm², 2 m, open endsOvervoltage protection4 KVAmbient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	power factor	>0,9 / 100-240V
Ambient temperature (operating)-20 - 45 °CRelative Humidity< 80%, not condensing	Power connector	
Relative Humidity < 80%, not condensing	Overvoltage protection	4 KV
Housing materialDie-cast aluminiumCabinet colourBlackCorrosion resistanceC5-M powder coatingProtection classIP67Cable ductsIP68Impact resistance levelIK08Housing CoolingForced air coolingMax. Mounting heightUnlimitedWeight8.77 kgAccessories (included)Half anti glare shield, Mounting ring for optional interchangeable lensesLow Low Low Low Low Low Low Low Low Low	Ambient temperature (operating)	-20 - 45 °C
Cabinet colourBlackCorrosion resistanceC5-M powder coatingProtection classIP67Cable ductsIP68Impact resistance levelIK08Housing CoolingForced air coolingMax. Mounting heightUnlimitedWeight8.77 kgAccessories (included)Half anti glare shield, Mounting ring for optional interchangeable lensesLow Low Low Low Low Low Low Low Low Low	Relative Humidity	< 80%, not condensing
Corrosion resistanceC5-M powder coatingProtection classIP67Cable ductsIP68Impact resistance levelIK08Housing CoolingForced air coolingMax. Mounting heightUnlimitedWeight8.77 kgAccessories (included)Half anti glare shield, Mounting ring for optional interchangeable lensesLow Low Low Low Low Low Low Low Low Low	Housing material	Die-cast aluminium
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 External Control Remote (UNICON). Full anti glare shield.	Cabinet colour	Black
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 External Control Remote (UNICON). Full anti glare shield.	Corrosion resistance	C5-M powder coating
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 External Control Remote (UNICON). Full anti glare shield.	Protection class	IP67
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 External Control Remote (UNICON). Full anti glare shield.	Cable ducts	IP68
Max. Mounting height Unlimited Weight 8.77 kg Accessories (included) Half anti glare shield, Mounting ring for optional interchangeable lenses External Control Remote (UNICON). Full anti glare shield.	Impact resistance level	IK08
Weight 8.77 kg Accessories (included) Half anti glare shield, Mounting ring for optional interchangeable lenses External Control Remote (UNICON), Full anti glare shield.	Housing Cooling	Forced air cooling
Accessories (included) Half anti glare shield, Mounting ring for optional interchangeable lenses External Control Remote (UNICON). Full anti glare shield.	Max. Mounting height	Unlimited
Accessories (included) interchangeable lenses External Control Remote (UNICON). Full anti glare shield.	Weight	8.77 kg
Accessories (optional) External Control Remote (UNICON), Full anti glare shield, Interchangeable lenses (20°, 40°, 55°, 60°x10°)	Accessories (included)	
	Accessories (optional)	External Control Remote (UNICON), Full anti glare shield, Interchangeable lenses (20°, 40°, 55°, 60°x10°)

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