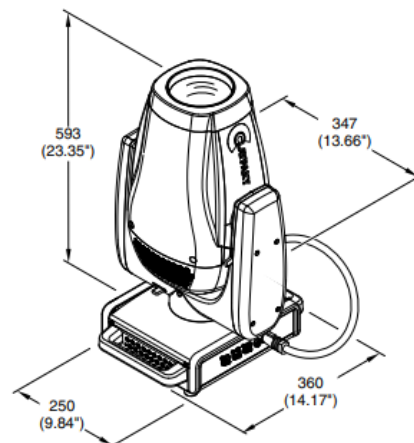
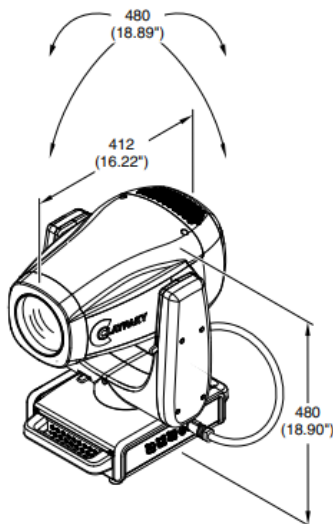


MODEL: AROLLA SPOT MP

CODE: CL3012

March 25, 2026



LIGHT SOURCE:

- Source type:** • White LED
- Power:** • 470 W
- Color temperature:** • 6400 K $\pm$ 300
- CRI:** • 70+ with selectable filter for typical CRI value up to 90
- LED life expectancy:** • 40.000 Hrs L70*
- * It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Zoom range:** • 6.2° - 48.8°
- Lm output:** • 22054 Lm (integrating sphere)
- Front lens:** • Ø 120 mm
- Optical syt.:** • High efficiency

NOISE LEVEL:

- Fixed presets:**
- Theatre: 43.3
 - Silent: 43.9
 - RnR: 48.7
 - Constant: 49.7
 - Auto: 49.8

CONTROL & CONNECTIONS:

- Personalities:** • 2 modes with 29 / 31 control channels
- Protocols:** • DMX, Art-Net, sACN, RDM
- Connectors:** • Locking 5 pin XLR IN/OUT
• RJ45 IN
- Power con.:** • PowerCon True1 IN/OUT
- Web server:** • Built-in
- CloudIO** • Fully compatible

DYNAMIC EFFECTS:

- Colors:**
- Linear CMY color mixing
 - Linear CTO: 3000K – 6400K
 - Fixed color wheel with 7 dichroic colors including high CRI filter
- Gobos:**
- 2 rotating gobo wheels with 7 HD indexable and replaceable gobos
 - Ext. diam.: 22.9 mm
 - Image diam.: 17 mm
 - Thickness: 1.1 mm

Frost:	Linear heavy frost 5° for wash effect
Rotating effects:	- Aluminium animation wheel with continuous rotation in both direction at variable speed 1 four-facet prism with rotation in both directions at variable speed
Iris:	Motorized with variable pulse and random effects
Movement:	- Tilt: 270° - 16 bit - Pan: 540° - 16 bit - Accuracy: Resolution $\pm 0.17^\circ$ Range 0.34° - Automatic repositioning - Fast / Medium / Slow speed selectable by functional channel - Mechanical Pan/Tilt lock for safe transportation and maintenance
Beam:	Motorized zoom and focus
Dimmer / Shutter:	- High resolution electronic dimmer - 24 bit, 4 curves - High speed electronic shutter and strobe

HARDWARE & SOFTWARE:

- Long life self-charging battery
- Display graphic LCD backlit B/W display
- Firmware upload from another fixture
- Firmware upgrade via Web Server
- Diagnostic
- DMX monitoring
- Remote access through RDM

HOUSING:

- Aluminium and steel structure with plastic covers
- Two side handles for transportation
- IP20 protection rate
- Working in any position
- Hanging system: with fast-lock Omega clamps (1/4 turn) on the base
- Optional safety chain

ELECTRICAL:

Operating voltage:	100-240V, 50/60 Hz
Power Supply:	Electronic auto range with active PFC
MAX power consumption:	740 VA

THERMAL SPECIFICATION:

MAX Ambient temperature:	45°C (113°F)
Min Ambient Temperature:	-20°C (-4°F)
MAX temp. of the ext. surface:	90°C (194°F)
Total heat dissipation:	2527 BTU/hr $\pm 10\%$ / 2664 kJ/hr $\pm 10\%$

SAFETY SPECIFICATIONS:

Min. dist. of illum. objs:	2.5 m (8'2")
Min. dist. from flamm. mat.:	0.2 m (8")
Protections:	- Thermally protected power supply (overheating and cooling failure) - Forced ventilation with axial fans - Fuse T10A – 250V

COMPLIANCE:

CE Marking (in conformity to the following):

- 2014/35/EU – Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU – Electromagnetic compatibility (EMC)
- 2100/65/EU – Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

UKCA conforms to UK regulations:

- S.I. 2016 N. 1101
- S.I. 2016 N. 1091
- S.I. 2012 N.3032
- S.I. 2010 N. 2617

cMETus LISTED:

- UL 1573:2003
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (4 positions)

WEIGHT & SIZES:

Weight:	23.7 Kg (52.2 lbs)
Base dim.s:	250 x 360 mm 9.84 x 14.17 In
Height with vert. head (h):	593 mm 23.34 In
Dist. b/t 2 fixt:	480 mm

ACCESSORIES:

Omega bracket:	2x183102/805 (Included)
ETL Power:	CAB02/802 (Optional)* * Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
Foam shell:	F21324/001 (Optional)
Flight case (4 pos):	CF1008F (Optional)
Safety Chain:	105041/003 (Optional)
Kit Arolla Profile MP Framing Conversion:	CA3008C00100 (Optional)