

ArcSource Outdoor 24/48MC

Both ArcSource Outdoor 24MC™ and ArcSource Outdoor 48MC™ offer a high lumen output from the latest LED technology, along with a wide range of optics. With its IP67 rating these products are ideal for outdoor lighting applications, benefiting from totally flushmounted "Watch Glass" frontage meaning the units are less likely to suffer a debris build-up resulting in greater performance and lower maintenance.

The ArcSource Outdoor 24MC™ incorporates 6 high output multichip LEDs in a compact aluminium housing. The ArcSource Outdoor 48MC™ with its 12 high output multichip LEDs offers a larger lumen output. Both products offer a solution to a wide variety of lighting scenarios.



TECHNICAL SPECIFICATIONS:

ELECTRICAL

Input Voltage 48V DC
Typical Power Consumption 24MC (60W) 48MC (120W), +/- 10%

OPTICAL

Light Source 24MC (6 x 10W Multi-Chip LEDs) 48MC (12 x 10W Multi-Chip LEDs)
Colour Variants RGBW (W=CW-6500K, NW-4200K), PW (3200K, 6500K), SW (2700-6500K)
Lumen Output (Delivered) Red/Green/Blue/White, Pure White, Smart White
Beam Angle 24MC: 1951lm (RGBCW at 11°, 700mA), 48MC: 3978lm (RGBCW at 11°, 700mA)
Projected Lumen Maintenance 11°, 26°, 36°
60,000 hrs [L70@ 25°C / 77°F]

CONTROL

Wireless DMX (Optional Accessory) N/A
Control System Anolis Lighting Controls or any Third Party DMX512 Controllers
Power Supply ArcPower Range
Stand Alone Control N/A

PHYSICAL

Width x Height x Depth Inches: 24MC (8.5 x 10.28 x 5.91) 48MC (12.21 x 13.7 x 6.69)
mm: 24MC (216 x 261 x 150) 48MC (310 x 348 x 170)
Weight lbs: 24MC (9.48) 48MC (18.29)
kg: 24MC (4.3) 48MC (8.3)
Housing High Pressure Die-Cast Aluminium Body
Tempered Glass
Finish Options Silver (STD), Black/White/custom RAL (cost option)
Fixture Cable and Connections LiYY 8xAWG22 - 0.5m Long (1.64ft) - Chogori IP68 Connector
Fixing Method Stirrup / Floor Stand (Optional)
Adjustability +35° -90°
IP Rating IP67
IK Rating IK06
Cooling System Convection
Operating Ambient Temperature -20°C / +40°C [-4°F / +104°F]
Operating Temperature +75°C @ Ambient +40°C [+167°F @ Ambient +104°F]

CERTIFICATION

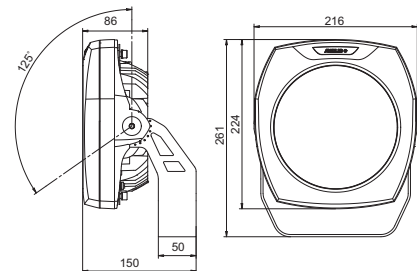
Listings ETL / cETL, CE, RoHS

ACCESSORIES

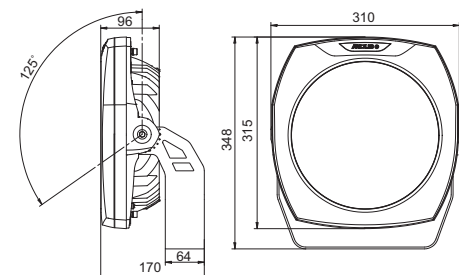
Connector Chogori CGRBDU-08BFFA (Female) IP68 (included)
Top Hat
Half Top Hat
Floor Stand

DIMENSIONS (in mm):

ArcSource Outdoor 24MC



ArcSource Outdoor 48MC



LEaD LiGHT

Experts in LED

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