

ArcLine Optic 20/40MC

This precision high quality optical system combined with a variety of lens options, ranging from the narrowest to the widest angles makes ArcLine Optic MC suitable for a broad range of architectural applications. A combination of superior colour mixing and smooth light dispersion results in superior uniform colour output. The spectacular performance of the colour mixing system is ensured utilizing the new generation of Cree multichip LEDs. This allows the best homogeneous colour distribution and most precise single-point-of-colour emission. High light output and longevity of the LEDs together with customizable colour variants sees the Anolis ArcLine redefining standards for any modern lighting specification.



TECHNICAL SPECIFICATIONS:

ELECTRICAL

Input Voltage 48V DC
Typical Power Consumption 22W (20MC), 44W (40MC)

OPTICAL

Light Source 5 x (20MC), 10 x (40MC) High Power LEDs
Colour Variants RGBW (W=CW-6500K, NW-4200K), PW (3200K, 6500K), SW (2700-6500K)
Red/Green/Blue/White, Pure White, Smart White
Lumen Output (Delivered) 20MC: 1114lm (RGBCW at 27°), 40MC: 2222lm (RGBCW at 27°)
Beam Angle 27°, 36°, 21°x36°
Projected Lumen Maintenance 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

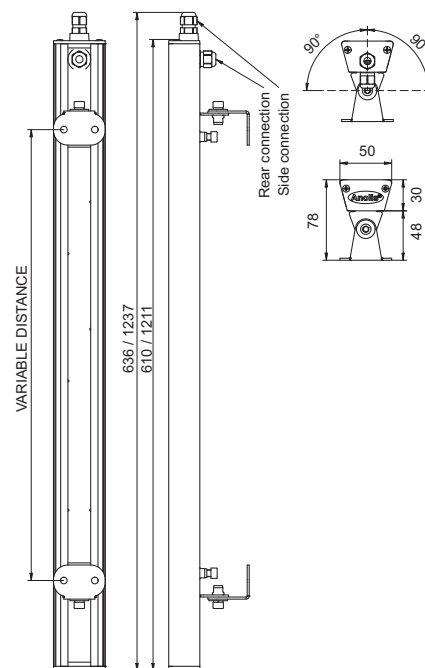
PHYSICAL

Width x Height x Depth Inches: 25.04, 48.70 x 3.07 x 1.97
mm: 636, 1237 x 78 x 50
Weight lbs: 2.43, 4.19
kg: 1.1, 1.9
Housing Extruded Aluminium
Glass cover
Finish Options Silver (STD), Black/White/custom RAL (cost option)
Fixture Cable and Connections 24 AWG x 4P Cat 5 - 1.5m (4.92ft) - RJ45
Fixing Method Mounting Brackets
Adjustability +/-90°
IP Rating IP2X
IK Rating IK**
Cooling system Convection
Operating Ambient Temperature -20°C / +40°C (-4°F / +104°F)
Operating Temperature +50°C @ Ambient +25°C (+122°F @ Ambient +77°F)

CERTIFICATION

Listings CE, RoHS, ETL/cETL

DIMENSIONS (in mm):



ACCESSORIES

Allen Key (Included)
Splitter 1pcs (See Splitter Technical Guide) (Included)
Splitter (n/a for ArcLine Optic 40)

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