Armadillo LED - Evolution In Lighting

Chameleon RGBW

LED Low Profile

Architectural Lighting Bar Series

armadilloLED
evolution in lighting

UL US
E364004

ArmadilloLED Chameleon RGBW™ LED Low Profile Series is a slimline RGBW flicker free uplighter. Featuring a 160° tilt bracket for flexible mounting on surfaces, whilst the IP66 housing gives excellent protection against dust and water. 20W per 300mm, achieving up to 2775 lumens per meter. Single Aluminium extrusion, no screws or bolts.
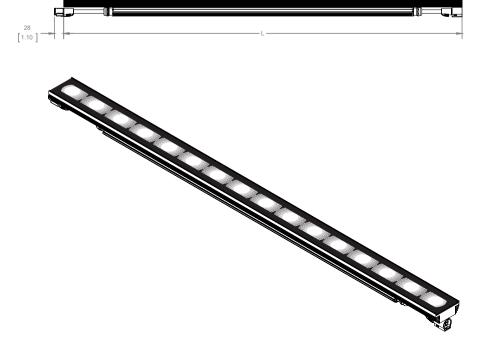
Four standard lengths of 600, 900, 1200 and 1500mm which can all link up end-to-end to create a uniform line of LEDs without any dark spots. Power-data cabling for easy install and linking, no junction boxes required. This product is ideal for bridges, architectural lighting, uplighting and unique skyscraper or stadium lighting. 10 Year anti-mist guarantee.

Product Specifications

Mechanical Drawings

Rated Input Voltage: 120~277VAC, 24VDC, 48VDC or 380VDC
Wattages: 40W, 60W, 80W, 100W
Lumens:
  40W (600mm):   RGBW 1850, Red 392, Green 674, Blue 142, White 800
  60W (900mm):   RGBW 2775, Red 588, Green 1011, Blue 213, White 1200
  90W (1200mm):   RGBW 3700, Red 784, Green 1348, Blue 284, White 1600
  120W (1500mm):   RGBW 4625, Red 980, Green 1685, Blue 355, White 2000

Optic: High optical efficiency PMMA Lens, Micro Lens Film, Tempered Glass Cover Lens
Beam Angles: 15°, 30°, 60°, 80°, 15°x60°, 30°x60°
IP Rating: IP66
Projected Lumen Maintenance: L70 > 54,000hrs @ ta=50°C
Dimensions:
  Width x Height: 72mm x 59.7mm
Lengths Options: 300mm, 600mm, 900mm, 1200mm, 1500mm
Housing: Solid extruded aluminum, tempered flat glass lens
Connections: IP68 rated input and output snap-in connectors for end-to-end connection (sealed unmated)
Rated Operating Temperature: -40°C to +50°C
Minimum Starting Temperature: -30°C