

ARCSOURCE™ INGROUND 24MC



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All specifications subject to change without notice.
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ARCSOURCE™ INGROUND 24MC

Leading Lighting Solutions

INGROUND

ArcSource™ Inground 24MC

Integral/Integral Anti-Skid

The ArcSource™ Inground 24MC Integral has become an iconic inground luminaire, due to its unique features and outstanding color mixing.

The ArcSource™ Inground 24MC Integral has been widely used to illuminate objects and elements in pedestrian areas. The demand for this type of application has increased in recent years as well as the need to ensure the safety of pedestrians. In response to this market need, Anolis is adding an antiskid option to the ArcSource™ Inground 24MC Integral. The ArcSource™ Inground 24MC Integral with AntiSkid will protect people when walking over fixtures with a wet and slippery surface, meeting the highest standards of certification for anti slip usage while having no impact on the outstanding colormixing capabilities of the ArcSource™ Inground 24MC. In addition, ArcSource™ Inground 24 Integral can have antiskid glass with the highest standards of certification for anti slip usage without impacting the outstanding colormixing capabilities.



TECHNICAL SPECIFICATIONS:

ELECTRICAL

Input Voltage 100-277V AC 50/60 Hz
Typical Power Consumption 65W @ 230V

OPTICAL

Light Source 6 x 10W Multichip LEDs
Colour Variants RGBCW (CW-6300K), PW (6300K), SW (2700-7100K)
Red/Green/Blue/White, Pure White, Smart White
Standard Glass (7°, 24°, 34°, 7°x 42°, 42°x 7°)
Anti-Skid Glass (16°, 28°, 33°, 16°x 42°, 42°x 16°)
Lumen Output Delivered Standard Glass 1540lm (RGBCW 7° CW-6300K, all LEDs on full)
Anti-Skid Glass 1219lm (RGBCW 16° CW-6300K, all LEDs on full)
Projected Lumen Maintenance 60,000 hrs (L70@ 25°C / 77°F)

CONTROL

Display No Display
Wireless DMX (Option) Lumen Radio CRMX Technology
Interface Protocol USITT DMX 512, RDM
Control System ArcControl range or any Third Party Controllers
Operating Modes DMX, Master/Slave, Standalone
Programs / Functions / Features Editable Program: 3 (up to 40 steps each)
Settings / Addressing Via RDM communicator or Robe Universal Interface (RUNIT)
Power Supply Integrated

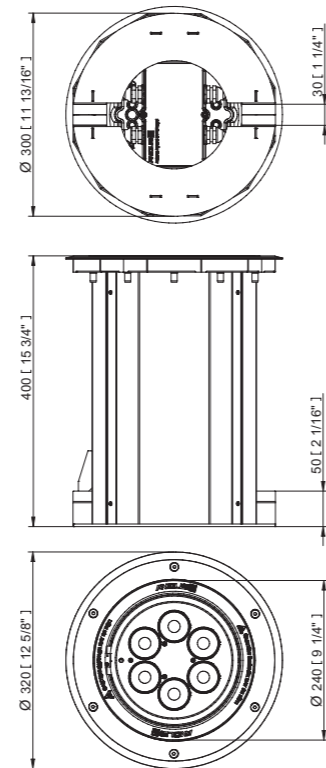
PHYSICAL

Width x Height x Depth ø320 x 400 mm (ø12.6 x 15.75 in)
Weight 18.2 kg / 40.1 lbs
(9 kg / 19.8 lbs ArcSource Inground, 9.2 kg / 20.3 lbs Sleeve)
Housing High Pressure Die-Cast Aluminium Body - Stainless Steel Flange
Front Glass Standard: Tempered Clear Glass
Anti-Skid: Tempered Glass with Anti-Slip Surface
Cables / Connections Integral Junction Box
Mounting Method External Sleeve
Adjustability Motorized Tilt +/-15°
Protection Factor IP68 (1m/3.28ft) / Suitable For Wet Locations
IK Rating IK10
Static Load Resistance 35kN (surface ø10cm load)
Cooling System Convection
Operating Ambient Temperature -20°C / +40°C (-4°F / +104°F)
Operating Temperature +55°C @ Ambient +40°C (+131°F @ Ambient +104°F)

CERTIFICATION

Listings ETL / cETL, CE, RoHS
UNE ENV12633 (Class 3), DIN 51130 (R-12), DIN 51097 (Class B),
ASTM C 1028-07 (DRY: ≥ 0,7, WET: ≥ 0,6), EN101:91 MOHS (4-Point scale)

DIMENSIONS (mm/inch):



MOTORIZED TILT

The light source can be remotely tilted +/- 15° from the horizontal position, always ensuring accurate illumination of the selected surface



ANTI-SKID

AntiSkid option of front glass for pedestrian areas to protect people when walking over fixtures with wet and slippery surface.

