ARCSOURCE™ INGROUND 24MC INTEGRAL

Difficult inground installations are made easier with the ArcSourceTM Inground 24MC Integral. The fixture only requires mains power when combined with the wireless control capability - drastically reducing installation time and cost. High light output comes from six powerful Multichip LEDs and it can be used with a variety of optics, from narrow to wide, in addition to an asymmetrical option. The light source can be remotely tilted +/- 15° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, ArcSourceTM Inground 24 Integral can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture's outstanding colourmixing.

KEY FEATURES

Inground light source - integrated electronics & remote adjustable beam position.

Lumen Output & Light Source
Multichip LED for perfect colour mixing | Up to 1.542 lm (RGBW at 7°) | Projected Lumen Maintenance 60.000 hrs (L70/B50) | Typical Power Consumption 65 W

Physical
High Pressure Die-Cast Aluminium Body - Stainless Steel Flange, Tempered Glass | Clear or Anti-Skid glass | IP68, IK10

CONTROL & PROTOCOLS

DMX &RDM

WIRELESS DMX
OPTIONAL

STANDARD & SPECIFICATION

IP68

IK10

CE

RoHS

5 Year Warranty (Registered)

FINISH OPTION

Stainless Steel

COLOURS * UPON REQUEST

RGBW

RGBA

Pure White

* Tuneable White

COLOUR TEMPERATURES * UPON REQUEST

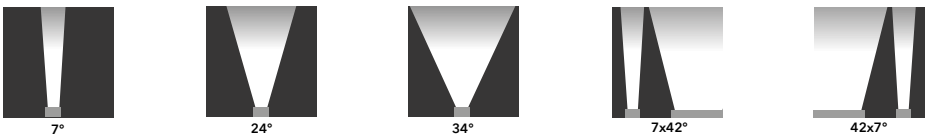
3.000 K

* 6.500 K

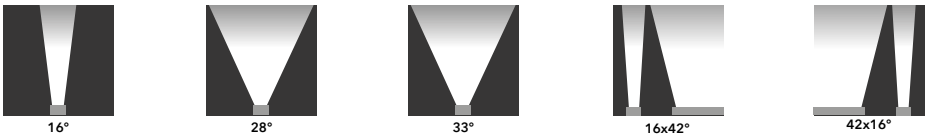
* 2.700 K – 6.500 K

OPTIC OPTIONS

CLEAR GLASS



ANTI-SKID GLASS



ARCSOURCE INGROUND 24MC INTEGRAL SPECIFICATION

ELECTRICAL	**Input Voltage**	100 - 277 V AC 50/60 Hz		
	Typical Power Consumption	65 W @ 230 V		
OPTICAL	**Light Source**	6 x 15 W Multichip LEDs		
	Colour Variants	RGBW (W - 6500 K), RGBA, PW (W - 3000 K)		
	Beam Angle	Clear Glass	**Symmetrical:** 7° | 24° | 34°	**Bi-symmetrical:** 7°x 42° | 42°x 7°
		Anti-Skid Glass	**Symmetrical:** 16° | 28° | 33°	**Bi-symmetrical:** 16°x 42° | 42°x 16°
	Lumen Output Delivered	Clear Glass	1.542 lm	RGBW 7° W - 6500 K, all LEDs on full
		Anti-Skid Glass	1.217 lm	RGBW 16x42° W - 6500K, all LEDs on full
	Projected Lumen Maintenance	60.000 hrs (L70 @ 25 °C / 77 °F)		
CONTROL	**Wireless DMX (Option)**	Lumen Radio CRMX Technology		
	Interface Protocol	USITT DMX 512, RDM		
	Control System	ArcControl range or any Third Party DMX Controllers		
	Operating Modes	DMX, Master/Slave, Stand-alone		
	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		
		Tempered Glass		
	Cables / Connections	Integral Junction Box		
	Mounting Method	External Sleeve		
	Adjustability	Motorized Tilt +/- 15°		
	Protection Factor	IP68 (1 m / 3.28 ft/ 8hrs) / Suitable For Wet Locations		
	IK Rating	IK10		
	Static Load Resistance	35 kN (surface Ø10 cm 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		
	Anti - Skid Glass Certification	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)		

PHOTOMETRIC OVERVIEW

Lumen Output (lm) - Clear Glass

	RGBW (6500 K)	RGBA	PW (3000 K)
7°	1 542	1 361	1 542
24°	1 353	1 194	1 353
34°	1 271	1 122	1 271
42° x 7°, 7° x 42°	1 500	1 324	1 500

Lumen Output (lm) - Anti-Skid

	RGBW (6500 K)	RGBA	PW (3000 K)
16°	1 143	1 009	1 143
28°	1 028	907	1 028
33°	1 078	951	1 078
16° x 42°, 42° x 16°	1 217	1 144	1 217

DIMENSIONS

ArcSource Inground 24MC Integral