DRIVE-OVER INGROUND ARCHITECTURAL LINEARS

Architape Opaline Inground Series

24VDC / 48VDC | OUTDOOR IP67 | MACADAM 3-STEP | 5-YEAR WARRANTY | HIGH EFFICACY NICHIA

Architape Opaline Inground is a heavy-duty, drive-over IP67/IK10 linear luminaire engineered for exterior plazas, pathways, driveways, and pedestrian promenades. Featuring thick marine-grade aluminium extrusion and high-impact walk-over polyurethane encapsulation.

POWER RANGE	LUMINOUS FLUX	DIMENSIONS (W X H)	SERVICE LIFETIME
0.9 W/m – 26.1 W/m	11 lm/m – 1,030 lm/m	33 x 100 mm (Inground)	L90B10 > 60kh



ARCHITAPE INGROUND LUMINAIRE SERIES

TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS

UKCA CE ETL MADE IN EUROPE 5 YEAR WARRANTY

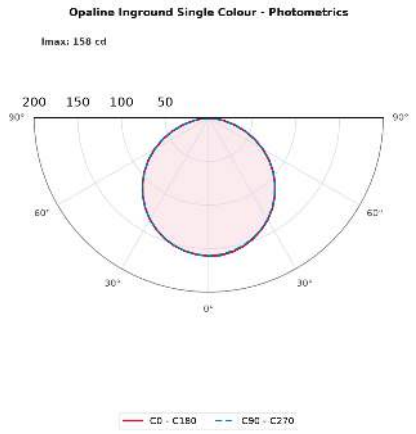
SCAN TO VIEW SERIES ONLINE

ENGINEERING, OPTICS & DIMENSIONS

ARCHITAPE OPALINE INGROUND SERIES

PHOTOMETRIC DISTRIBUTION

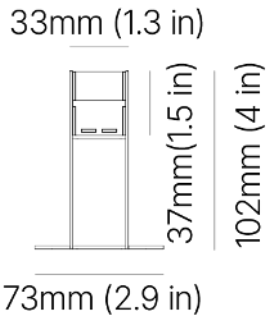
120° BEAM ANGLE



Precision optical distribution engineered for homogeneous illumination, minimal glare, and superior exterior facade grazing and accent lighting.

DIMENSIONS & PROFILE SECTION

SECTION: 33 X 100 MM (INGROUND)



OUTER DIMENSIONS	33 x 100 mm (Inground)
INGRESS PROTECTION	Outdoor IP67
PROFILE MATERIAL	Anodised Marine-Grade Aluminium & Hard Resin
ENCAPSULATION / COVER	Opal Encapsulation (EOP)

ELECTRICAL & SYSTEM SPECS

OPERATING VOLTAGE	24VDC / 48VDC (Constant Voltage)
AVAILABLE WATTAGES	0.9 W/m – 26.1 W/m
COLOR CONSISTENCY	MacAdam 3-Step Ellipse (SDCM ≤ 3)
DIMMING PROTOCOLS	PWM, 0-10V, DALI-2 (DT6/DT8), Casambi
OPERATING TEMP	-25°C to +50°C
MAX CASE TEMP (TC)	Tc max 75°C
WARRANTY	5-Year System Guarantee
LED EMITTERS	Nichia High-Efficiency LEDs

SPECTRAL & FINISH OPTIONS

AVAILABLE CCT	2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, RGB, RGBW
COLOUR FIDELITY	CRI 90+
OPTICAL COVERS	Opal Encapsulation (EOP)
HOUSING COLOURS	Stainless Steel (Marine Grade 316L)

PART NUMBER DECODING LOGIC

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[FAMILY] [COVER] [HEIGHT] [RADIUS] [LENGTH] / [LED STRIP] [POWER] [CCT] / [EXIT]
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Example: `IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 10W 930 / OR.T1x`

• IngroundR: Recessed Inground • EOP: Opal Encapsulation • H100: 100mm Depth • R0000: Linear Straight • 930: 3000K CRI90+

INSTALLATION & CUSTOM LENGTHS

STANDARD LENGTHS	500 mm, 1000 mm, 2000 mm
CUSTOM CUTTING	Factory custom lengths down to segment pitch
CABLE ENTRY / EXITS	Side, Back, or End exit with IP67 connectors
DRIVER TYPE	Independent Class II SELV 24V / 48V

ARCHITAPE INGROUND LUMINAIRE SERIES

ARCHITAPE OPALINE INGROUND SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 04W T927 / OR.T1x	Opal Encapsulation (EOP)	120°	2.4 W/m	2700K	CRI90	**161 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 04W T930 / OR.T1x	Opal Encapsulation (EOP)	120°	2.4 W/m	3000K	CRI90	**170 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 04W T940 / OR.T1x	Opal Encapsulation (EOP)	120°	2.4 W/m	4000K	CRI90	**176 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 09W T927 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	2700K	CRI90	**320 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 09W T930 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	3000K	CRI90	**336 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL112/Nx.48V G5 09W T940 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	4000K	CRI90	**349 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL56/Nx G5 02W T927 / OR.T1x	Opal Encapsulation (EOP)	120°	1.2 W/m	2700K	CRI90	**81 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL56/Nx G5 02W T930 / OR.T1x	Opal Encapsulation (EOP)	120°	1.2 W/m	3000K	CRI90	**85 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / FL56/Nx G5 02W T940 / OR.T1x	Opal Encapsulation (EOP)	120°	1.2 W/m	4000K	CRI90	**88 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / PXL.RGBW96/Bx G5 26W RGBW_RGBW_ / OR.T1x	Opal Encapsulation (EOP)	120°	13.1 W/m	RGBW (Quad-chip 2000K)	N/A (RGB Spectrum)	**515 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / TW56/NN G5 09W T927T930 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	2700K / 3000K	CRI90	**328 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / TW56/NN G5 09W T927T935 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	2700K / 3500K	CRI90	**332 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / TW56/NN G5 09W T927T940 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	2700K / 4000K	CRI90	**334 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / TW56/NN G5 09W T927T950 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	2700K / 5000K	CRI90	**335 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗
IngroundR E EOP H100 R0000 L0505 / TW56/NN G5 09W T927T957 / OR.T1x	Opal Encapsulation (EOP)	120°	4.8 W/m	2700K / 5700K	CRI90	**329 lm**	Stainless Steel (Marine Grade 316L)	PDF ↗