RECESSED WALK-OVER INGROUND LUMINAIRE

Architape A027 Inground Series

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

Architape A027 is a compact 31x27mm recessed inground linear luminaire designed for pathway boundary delineation, exterior terraces, and landscape paving with IP67 ingress protection and hardened walk-over resin encapsulation.

POWER RANGE	LUMINOUS FLUX	DIMENSIONS (W X H)	SERVICE LIFETIME
1.2 W/m – 26.1 W/m	9 lm/m – 873 lm/m	31.0 x 27.0 mm	L90B10 > 60kh



ARCHITAPE INGROUND LUMINAIRE SERIES

TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS

UKCA CE ETL MADE IN EUROPE 5 YEAR WARRANTY

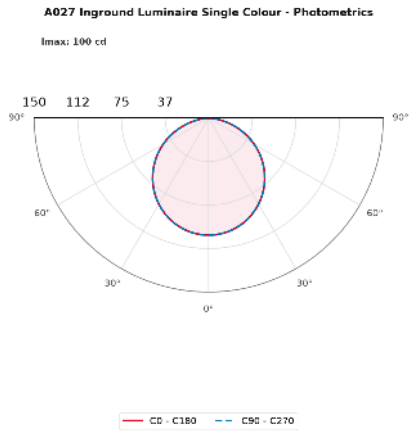
SCAN TO VIEW SERIES ONLINE

ENGINEERING, OPTICS & DIMENSIONS

ARCHITAPE A027 INGROUND SERIES

PHOTOMETRIC DISTRIBUTION

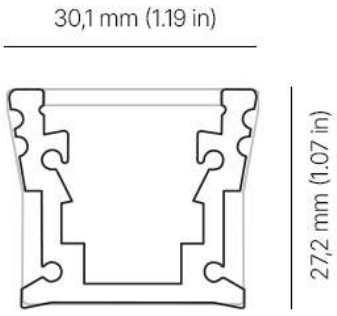
120Â° BEAM ANGLE



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

DIMENSIONS & PROFILE SECTION

SECTION: 31.0 X 27.0 MM



OUTER DIMENSIONS	31.0 x 27.0 mm
INGRESS PROTECTION	Outdoor IP67
PROFILE MATERIAL	Reinforced Aluminium & Impact Hardened Resin
ENCAPSULATION / COVER	Opal Encapsulated, Hard

ELECTRICAL & SYSTEM SPECS

OPERATING VOLTAGE	24VDC / 48VDC (Constant Voltage)
AVAILABLE WATTAGES	1.2 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 80+, CRI 90+
OPTICAL COVERS	Opal Encapsulated, Hard
HOUSING COLOURS	Black, Gray, White

PART NUMBER DECODING LOGIC

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[SERIES] [PROFILE] [SEGMENT] [FINISH] [COVER] / [LED STRIP] [GEN] [POWER] [CCT] [LENGTH]
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Example: `FXI.A027L FB_ PBK EOP.HARD / FL112/Nx G5 10W 930 L1000 / HR.P1X.L200/L1000`

• A027L: A027 Inground Profile • EOP.HARD: Hardened Opal • FL112: Nichia Emitters • 930: 3000K CRI90+

INSTALLATION & CUSTOM LENGTHS

STANDARD LENGTHS	1000 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 A027 INGROUND SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	4.8 W/m	2700K	CRI90	**203 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	4.8 W/m	3000K	CRI90	**214 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	4.8 W/m	4000K	CRI90	**222 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700K	CRI90	**403 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	3000K	CRI90	**423 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	4000K	CRI90	**440 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	14.4 W/m	2700K	CRI90	**599 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	14.4 W/m	3000K	CRI90	**629 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	14.4 W/m	4000K	CRI90	**655 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 19W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K	CRI90	**791 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 19W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K	CRI90	**832 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL112/Nx G5 19W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	4000K	CRI90	**865 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 01W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	1.2 W/m	2700K	CRI90	**51 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 01W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	1.2 W/m	3000K	CRI90	**53 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 01W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	1.2 W/m	4000K	CRI90	**55 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 02W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	2.4 W/m	2700K	CRI90	**101 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 02W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	2.4 W/m	3000K	CRI90	**106 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 02W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	2.4 W/m	4000K	CRI90	**110 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.1 W/m	2700K	CRI90	**364 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.1 W/m	3000K	CRI90	**383 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL28/Nx G4 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.1 W/m	4000K	CRI90	**398 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL56/Nx G5 18W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	18.2 W/m	2700K	CRI90	**728 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL56/Nx G5 18W T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	18.2 W/m	3000K	CRI90	**765 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/FL56/Nx G5 18W T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	18.2 W/m	4000K	CRI90	**795 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/PXL.RGBW96/Bx G5 26W RGBW_RGBW_ L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	26.1 W/m	RGBW (Quad-chip 2000K)	N/A (RGB Spectrum)	**650 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T927T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700K / 3000K	CRI90	**413 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T927T935 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700K / 3500K	CRI90	**418 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T927T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700K / 4000K	CRI90	**422 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T927T950 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700K / 5000K	CRI90	**423 lm**	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T927T957 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700K / 5700K	CRI90	**415 lm**	Black	PDF ↗

ARCHITAPE A027 INGROUND SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T930T970 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	3000K / 7000K	CRI90	425 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T930T980 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	3000K / 8000K	CRI90	425 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T940T950 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	4000K / 5000K	CRI90	441 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T940T957 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	4000K / 5700K	CRI90	433 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T940T965 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	4000K / 6500K	CRI90	433 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T940T970 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	4000K / 7000K	CRI90	433 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 09W T940T980 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	4000K / 8000K	CRI90	433 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T930 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 3000K	CRI90	811 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T935 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 3500K	CRI90	822 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 4000K	CRI90	828 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T950 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 5000K	CRI90	830 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T957 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 5700K	CRI90	815 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T965 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 6500K	CRI90	815 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T970 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 7000K	CRI90	815 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T927T980 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700K / 8000K	CRI90	815 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T935 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 3500K	CRI90	842 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T940 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 4000K	CRI90	848 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T950 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 5000K	CRI90	851 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T957 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 5700K	CRI90	835 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T965 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 6500K	CRI90	835 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T970 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 7000K	CRI90	835 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T930T980 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	3000K / 8000K	CRI90	835 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T940T950 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	4000K / 5000K	CRI90	867 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T940T957 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	4000K / 5700K	CRI90	852 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T940T965 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	4000K / 6500K	CRI90	852 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T940T970 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	4000K / 7000K	CRI90	852 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TW56/NN G5 19W T940T980 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	4000K / 8000K	CRI90	852 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TWd112/Nx G4 09W 827-65 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	9.6 W/m	2700-6500K	CRI80	389 lm	Black	PDF ↗
FXO.A027L EB_ PBK EOP.HARD/TWd112/Nx G4 19W 827-65 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	19.2 W/m	2700-6500K	CRI80	773 lm	Black	PDF ↗
FXO.A027L EB_ AGY EOP.HARD/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap., Hard	120Â°	4.8 W/m	2700K	CRI90	203 lm	Gray	PDF ↗