ULTRA-LOW PROFILE EXTERIOR LUMINAIRE

Architape A002 Outdoor Series

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

Architape A002 features a shallow 16x6mm ultra-low profile footprint engineered for seamless integration into exterior steps, under-bench reveals, window reveals, and discrete cove details with up to 1,761 lm/m delivery.

POWER RANGE	LUMINOUS FLUX	DIMENSIONS (W X H)	SERVICE LIFETIME
1.2 W/m – 26.1 W/m	13 lm/m – 1,761 lm/m	16 x 6 mm	L90B10 > 60kh



ARCHITAPE OUTDOOR LUMINAIRE SERIES

TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS

UKCA CE ETL MADE IN EUROPE 5 YEAR WARRANTY

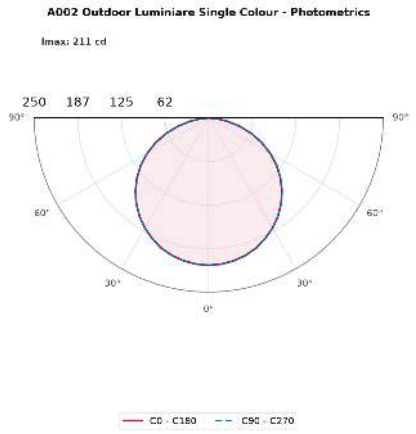
SCAN TO VIEW SERIES ONLINE

ENGINEERING, OPTICS & DIMENSIONS

ARCHITAPE A002 OUTDOOR SERIES

PHOTOMETRIC DISTRIBUTION

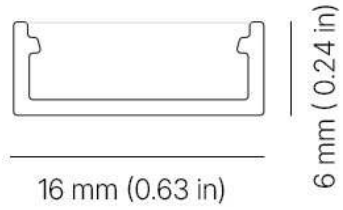
120Â° BEAM ANGLE



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

DIMENSIONS & PROFILE SECTION

SECTION: 16 X 6 MM



OUTER DIMENSIONS	16 x 6 mm
INGRESS PROTECTION	Outdoor IP67
PROFILE MATERIAL	Extruded Aluminium & Clear/Opal Polyurethane Potting
ENCAPSULATION / COVER	Clear Encapsulated, Opal Encapsulated

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	Clear Encapsulated, Opal Encapsulated
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.A002M FB_ PBK ECL / FL112/Nx G5 10W 930 L1000 / HR.P1X.L200/L1000`

• A002M: A002 Profile 16x6mm • PBK: Powder Black • ECL: Clear Encapsulated • FL112: Nichia LEDs • 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 OUTDOOR LUMINAIRE SERIES

ARCHITAPE A002 OUTDOOR SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXI.A002M EB_ PBK ECL/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	2700K	CRI90	315 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	3000K	CRI90	332 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	4000K	CRI90	345 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	2700K	CRI90	626 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	3000K	CRI90	657 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	4000K	CRI90	683 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	2700K	CRI90	929 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	3000K	CRI90	977 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	4000K	CRI90	1,016 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	294 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	310 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	322 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	584 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	613 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K	CRI90	638 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	2700K	CRI90	867 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	3000K	CRI90	911 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	4000K	CRI90	948 lm	Black	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	2700K	CRI90	449 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	3000K	CRI90	472 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	4000K	CRI90	490 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	2700K	CRI90	890 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	3000K	CRI90	934 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	4000K	CRI90	972 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	2700K	CRI90	1,322 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	3000K	CRI90	1,389 lm	Gray	PDF ↗
FXI.A002M EB_ AGY ECL/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	4000K	CRI90	1,444 lm	Gray	PDF ↗
FXI.A002M EB_ AGY EOP/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	414 lm	Gray	PDF ↗
FXI.A002M EB_ AGY EOP/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	435 lm	Gray	PDF ↗
FXI.A002M EB_ AGY EOP/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	452 lm	Gray	PDF ↗
FXI.A002M EB_ AGY EOP/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	820 lm	Gray	PDF ↗
FXI.A002M EB_ AGY EOP/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	861 lm	Gray	PDF ↗

ARCHITAPE A002 OUTDOOR SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXI.A002M EB_ PWE ECL/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	4000K	CRI90	590 lm	White	PDF ↗
FXI.A002M EB_ PWE ECL/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	2700K	CRI90	1,070 lm	White	PDF ↗
FXI.A002M EB_ PWE ECL/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	3000K	CRI90	1,124 lm	White	PDF ↗
FXI.A002M EB_ PWE ECL/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	4000K	CRI90	1,169 lm	White	PDF ↗
FXI.A002M EB_ PWE ECL/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	2700K	CRI90	1,590 lm	White	PDF ↗
FXI.A002M EB_ PWE ECL/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	3000K	CRI90	1,671 lm	White	PDF ↗
FXI.A002M EB_ PWE ECL/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	4000K	CRI90	1,738 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	512 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	538 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	559 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	1,015 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	1,066 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K	CRI90	1,108 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	2700K	CRI90	1,507 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	3000K	CRI90	1,584 lm	White	PDF ↗
FXI.A002M EB_ PWE EOP/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	4000K	CRI90	1,648 lm	White	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 01W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	1.2 W/m	2700K	CRI90	79 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 01W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	1.2 W/m	3000K	CRI90	83 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 01W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	1.2 W/m	4000K	CRI90	86 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 02W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	2.4 W/m	2700K	CRI90	156 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 02W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	2.4 W/m	3000K	CRI90	164 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 02W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	2.4 W/m	4000K	CRI90	171 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.1 W/m	2700K	CRI90	565 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.1 W/m	3000K	CRI90	594 lm	Black	PDF ↗
FXI.A002M EB_ PBK ECL/FL28/Nx G4 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.1 W/m	4000K	CRI90	617 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 01W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	1.2 W/m	2700K	CRI90	74 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 01W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	1.2 W/m	3000K	CRI90	77 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 01W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	1.2 W/m	4000K	CRI90	80 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 02W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	2.4 W/m	2700K	CRI90	146 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 02W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	2.4 W/m	3000K	CRI90	153 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 02W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	2.4 W/m	4000K	CRI90	159 lm	Black	PDF ↗
FXI.A002M EB_ PBK EOP/FL28/Nx G4 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.1 W/m	2700K	CRI90	527 lm	Black	PDF ↗