COMPACT ARCHITECTURAL LINEAR LUMINAIRE

Architape Opaline M Outdoor Series

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

Architape Opaline M is a compact 16x15mm linear luminaire delivering up to 1,987 lm/m. Engineered with precision Nichia LED arrays and advanced optical polyurethane potting ensuring total water resistance.

POWER RANGE	LUMINOUS FLUX	DIMENSIONS (W X H)	SERVICE LIFETIME
1.2 W/m – 26.1 W/m	6 lm/m – 1,987 lm/m	16 x 15 mm	L90B10 > 60kh



ARCHITAPE OUTDOOR LUMINAIRE SERIES

TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS

MADE IN EUROPE

5 YEAR WARRANTY

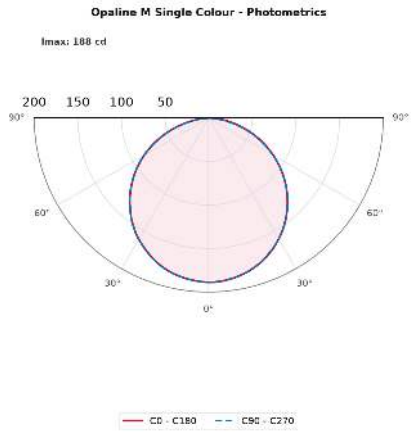
SCAN TO VIEW SERIES ONLINE

ENGINEERING, OPTICS & DIMENSIONS

ARCHITAPE OPALINE M OUTDOOR SERIES

PHOTOMETRIC DISTRIBUTION

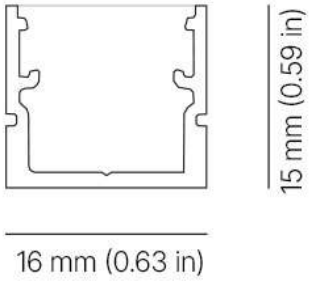
120Â° BEAM ANGLE



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

DIMENSIONS & PROFILE SECTION

SECTION: 16 X 15 MM



OUTER DIMENSIONS	16 x 15 mm
INGRESS PROTECTION	Outdoor IP67
PROFILE MATERIAL	Architectural Aluminium & Polyurethane Encapsulation
ENCAPSULATION / COVER	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	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.A005a.M_ FB_ PBK EOP / FL112/Nx G5 10W 930 L1000 / HR.P1X.L200/L1000`

• A005a: Opaline M 16x15mm • PBK: Powder Black • EOP: Opal 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 OPALINE M OUTDOOR SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXO.A005M EB_ PBK EOP/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	133 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	140 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	146 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	264 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	277 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K	CRI90	288 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	2700K	CRI90	392 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	3000K	CRI90	412 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	4000K	CRI90	429 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 19W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K	CRI90	519 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 19W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K	CRI90	545 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL112/Nx G5 19W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	4000K	CRI90	567 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 01W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	1.2 W/m	2700K	CRI90	33 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 01W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	1.2 W/m	3000K	CRI90	35 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 01W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	1.2 W/m	4000K	CRI90	36 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 02W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	2.4 W/m	2700K	CRI90	66 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 02W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	2.4 W/m	3000K	CRI90	69 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 02W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	2.4 W/m	4000K	CRI90	72 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.1 W/m	2700K	CRI90	238 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.1 W/m	3000K	CRI90	251 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL28/Nx G4 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.1 W/m	4000K	CRI90	260 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL56/Nx G5 18W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	18.2 W/m	2700K	CRI90	477 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL56/Nx G5 18W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	18.2 W/m	3000K	CRI90	501 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/FL56/Nx G5 18W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	18.2 W/m	4000K	CRI90	521 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/PXL.RGBW96/Bx G5 26W RGBW_RGBW_ L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	26.1 W/m	RGBW (Quad-chip 2000K)	N/A (RGB Spectrum)	426 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 3000K	CRI90	271 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T935 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 3500K	CRI90	274 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 4000K	CRI90	276 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T950 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 5000K	CRI90	277 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T957 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 5700K	CRI90	272 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T965 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 6500K	CRI90	272 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T927T970 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K / 7000K	CRI90	272 lm	Black	PDF ↗

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PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T930T970 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K / 7000K	CRI90	278 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T930T980 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K / 8000K	CRI90	278 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T940T950 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K / 5000K	CRI90	289 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T940T957 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K / 5700K	CRI90	284 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T940T965 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K / 6500K	CRI90	284 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T940T970 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K / 7000K	CRI90	284 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 09W T940T980 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K / 8000K	CRI90	284 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 3000K	CRI90	532 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T935 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 3500K	CRI90	538 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 4000K	CRI90	542 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T950 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 5000K	CRI90	544 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T957 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 5700K	CRI90	534 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T965 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 6500K	CRI90	534 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T970 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 7000K	CRI90	534 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T927T980 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700K / 8000K	CRI90	534 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T935 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 3500K	CRI90	552 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 4000K	CRI90	556 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T950 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 5000K	CRI90	557 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T957 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 5700K	CRI90	547 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T965 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 6500K	CRI90	547 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T970 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 7000K	CRI90	547 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T930T980 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	3000K / 8000K	CRI90	547 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T940T950 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	4000K / 5000K	CRI90	568 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T940T957 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	4000K / 5700K	CRI90	558 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T940T965 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	4000K / 6500K	CRI90	558 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T940T970 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	4000K / 7000K	CRI90	558 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TW56/NN G5 19W T940T980 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	4000K / 8000K	CRI90	558 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TWd112/Nx G4 09W 827-65 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700-6500K	CRI80	255 lm	Black	PDF ↗
FXO.A005M EB_ PBK EOP/TWd112/Nx G4 19W 827-65 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	19.2 W/m	2700-6500K	CRI80	506 lm	Black	PDF ↗
FXO.A005M EB_ AGY EOP/FL112/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	259 lm	Gray	PDF ↗
FXO.A005M EB_ AGY EOP/FL112/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	273 lm	Gray	PDF ↗
FXO.A005M EB_ AGY EOP/FL112/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	283 lm	Gray	PDF ↗