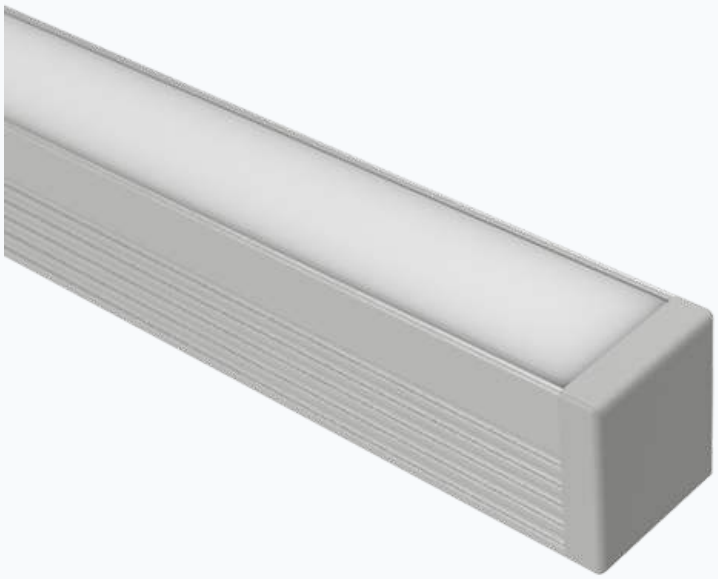
ULTRA-SLIM MICRO EXTERIOR LUMINAIRE

Architape Opaline S Outdoor Series

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

Architape Opaline S features an ultra-slender 8x9mm micro cross-section, allowing architectural lighting designers to conceal high-output IP67 linear lighting in the tightest exterior millwork, handrails, and louvers.

POWER RANGE	LUMINOUS FLUX	DIMENSIONS (W X H)	SERVICE LIFETIME
4.8 W/m – 14.4 W/m	20 lm/m – 1,509 lm/m	8 x 9 mm	L90B10 > 60kh



ARCHITAPE OUTDOOR LUMINAIRE SERIES

TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS

UKCA CE ETL MADE IN EUROPE 5 YEAR WARRANTY

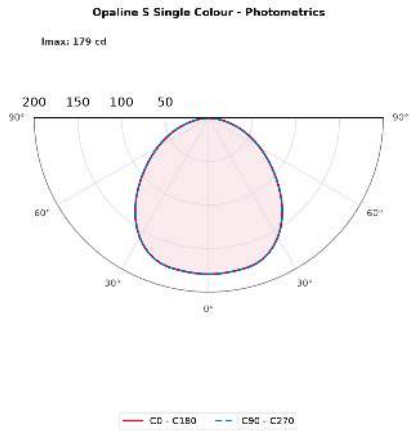
SCAN TO VIEW SERIES ONLINE

ENGINEERING, OPTICS & DIMENSIONS

ARCHITAPE OPALINE S OUTDOOR SERIES

PHOTOMETRIC DISTRIBUTION

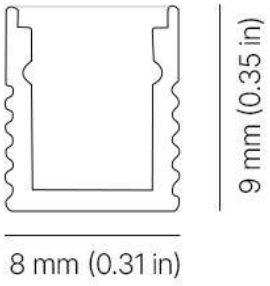
120Â° BEAM ANGLE



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

DIMENSIONS & PROFILE SECTION

SECTION: 8 X 9 MM



OUTER DIMENSIONS	8 x 9 mm
INGRESS PROTECTION	Outdoor IP67
PROFILE MATERIAL	Micro Aluminium Extrusion & High-Transmittance Polyurethane
ENCAPSULATION / COVER	Clear Encapsulated, Opal Encapsulated

ELECTRICAL & SYSTEM SPECS

OPERATING VOLTAGE	24VDC (Constant Voltage)
AVAILABLE WATTAGES	4.8 W/m – 14.4 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
COLOUR FIDELITY	CRI 90+
OPTICAL COVERS	Clear Encapsulated, Opal Encapsulated
HOUSING COLOURS	Black, Gray, White

PART NUMBER DECODING LOGIC

```
[SERIES] [PROFILE] [SEGMENT] [FINISH] [COVER] / [LED STRIP] [GEN] [POWER] [CCT] [LENGTH]
```

Example: `FXI.A018N.S_ FB_ PBK ECL / FL112/Nx G5 10W 930 L1000 / HR.P1X.L200/L1000`

• A018N: Opaline S 8x9mm • PBK: Powder Black • ECL: Clear Encapsulated • FL112: 112 LEDs/m • 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 S OUTDOOR SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	2700K	CRI90	224 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	3000K	CRI90	236 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	4000K	CRI90	245 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	2700K	CRI90	445 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	3000K	CRI90	467 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	4000K	CRI90	486 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	2700K	CRI90	661 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	3000K	CRI90	694 lm	Black	PDF ↗
FXI.A018N EB_ PBK ECL/FL112S/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	4000K	CRI90	722 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	112 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	118 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	123 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	222 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	234 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K	CRI90	243 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	2700K	CRI90	330 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	3000K	CRI90	347 lm	Black	PDF ↗
FXO.A018N EB_ PBK EOP/FL112S/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	4000K	CRI90	361 lm	Black	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	2700K	CRI90	343 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	3000K	CRI90	361 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	4000K	CRI90	375 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	2700K	CRI90	681 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	3000K	CRI90	715 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	4000K	CRI90	744 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	2700K	CRI90	1,012 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	3000K	CRI90	1,063 lm	Gray	PDF ↗
FXI.A018N EB_ AGY ECL/FL112S/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	4000K	CRI90	1,106 lm	Gray	PDF ↗
FXO.A018N EB_ AGY EOP/FL112S/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	266 lm	Gray	PDF ↗
FXO.A018N EB_ AGY EOP/FL112S/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	280 lm	Gray	PDF ↗
FXO.A018N EB_ AGY EOP/FL112S/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	291 lm	Gray	PDF ↗
FXO.A018N EB_ AGY EOP/FL112S/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	528 lm	Gray	PDF ↗
FXO.A018N EB_ AGY EOP/FL112S/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	555 lm	Gray	PDF ↗

ARCHITAPE OUTDOOR LUMINAIRE SERIES

ARCHITAPE OPALINE S OUTDOOR SERIES — STANDARD MODEL DIRECTORY

PART CODE	COVER	BEAM	POWER	CCT / COLOUR	CRI	FLUX	FINISH	DATASHEET
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	4.8 W/m	4000K	CRI90	506 lm	White	PDF ↗
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	2700K	CRI90	917 lm	White	PDF ↗
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	3000K	CRI90	964 lm	White	PDF ↗
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	9.6 W/m	4000K	CRI90	1,002 lm	White	PDF ↗
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	2700K	CRI90	1,363 lm	White	PDF ↗
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	3000K	CRI90	1,432 lm	White	PDF ↗
FXI.A018N EB_ PWE ECL/FL112S/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Clear Encap.	120Â°	14.4 W/m	4000K	CRI90	1,490 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 04W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	2700K	CRI90	386 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 04W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	3000K	CRI90	405 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 04W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	4.8 W/m	4000K	CRI90	421 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 09W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	2700K	CRI90	765 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 09W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	3000K	CRI90	803 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 09W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	9.6 W/m	4000K	CRI90	835 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 14W T927 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	2700K	CRI90	1,136 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 14W T930 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	3000K	CRI90	1,194 lm	White	PDF ↗
FXO.A018N EB_ PWE EOP/FL112S/Nx G5 14W T940 L1000/HR.P1X.L200/L1000	Opal Encap.	120Â°	14.4 W/m	4000K	CRI90	1,241 lm	White	PDF ↗

ARCHITAPE OUTDOOR LUMINAIRE SERIES