

Opaline S

IP67-rated white LED luminaire



Featuring the smallest profile of any of our products, the Opaline S is ideally suited for outdoor decorative and edge lighting, and for indoor applications where an IP67-rating is essential such as bathrooms or kitchens.

The Opaline S is encapsulated in a waterproof and fully UV resistant aluminium housing. Inside the housing are OSRAM LEDs along with an integrated current stabilization system.

Small and tough, Opaline S luminaires offer a versatile solution for a range of long-term, professional lighting applications.

Key features

- Waterproof IP67 LED line for outdoor linear lighting applications
- Aluminium housing with opal encapsulation for homogenous illumination
- UV resistant
- 24V DC voltage input
- 3-step MacAdam or Single Bin LEDs
- Dimmable
- Highest quality components including German-made OSRAM LED ICs
- High CRI 90+
- Stabilized current design with reverse voltage protection
- Available in any length in 40 mm steps

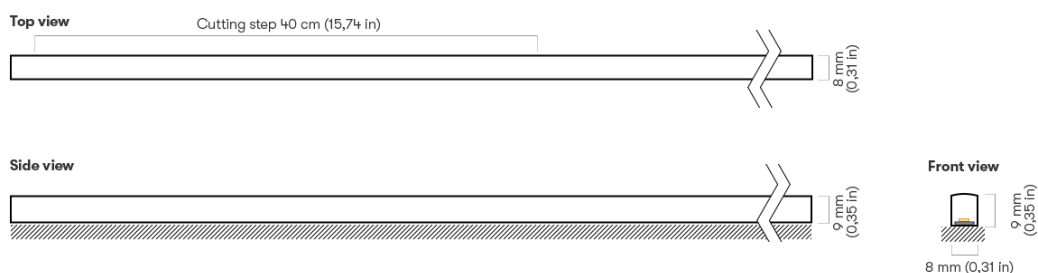
Applications

- Outdoor edge lighting
- Outdoor decorative lighting
- Indoor lighting for bathrooms and kitchens

Specification

Product	Power	Voltage	CRI	CCT	Lumens / m	Efficacy
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W 918	4.8 W/m	24 V	CRI 90+	1800K	152 Lm/m	32 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W 920	4.8 W/m	24 V	CRI 90+	2000K	162 Lm/m	34 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W 922	4.8 W/m	24 V	CRI 90+	2200K	175 Lm/m	36 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W 925	4.8 W/m	24 V	CRI 90+	2500K	190 Lm/m	40 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T927	4.8 W/m	24 V	CRI 90+	2700K	267 Lm/m	56 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T930	4.8 W/m	24 V	CRI 90+	3000K	280 Lm/m	58 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T935	4.8 W/m	24 V	CRI 90+	3500K	288 Lm/m	60 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T940	4.8 W/m	24 V	CRI 90+	4000K	291 Lm/m	61 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T950	4.8 W/m	24 V	CRI 90+	5000K	292 Lm/m	61 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T957	4.8 W/m	24 V	CRI 90+	5700K	282 Lm/m	59 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 04W T965	4.8 W/m	24 V	CRI 90+	6500K	282 Lm/m	59 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W 918	9.6 W/m	24 V	CRI 90+	1800K	305 Lm/m	32 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W 920	9.6 W/m	24 V	CRI 90+	2000K	322 Lm/m	34 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W 922	9.6 W/m	24 V	CRI 90+	2200K	351 Lm/m	37 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W 925	9.6 W/m	24 V	CRI 90+	2500K	378 Lm/m	39 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T927	9.6 W/m	24 V	CRI 90+	2700K	532 Lm/m	55 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T930	9.6 W/m	24 V	CRI 90+	3000K	559 Lm/m	58 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T935	9.6 W/m	24 V	CRI 90+	3500K	573 Lm/m	60 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T940	9.6 W/m	24 V	CRI 90+	4000K	581 Lm/m	61 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T950	9.6 W/m	24 V	CRI 90+	5000K	583 Lm/m	61 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T957	9.6 W/m	24 V	CRI 90+	5700K	562 Lm/m	59 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 09W T965	9.6 W/m	24 V	CRI 90+	6500K	562 Lm/m	59 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W 918	14.4 W/m	24 V	CRI 90+	1800K	455 Lm/m	32 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W 920	14.4 W/m	24 V	CRI 90+	2000K	479 Lm/m	33 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W 922	14.4 W/m	24 V	CRI 90+	2200K	523 Lm/m	36 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W 925	14.4 W/m	24 V	CRI 90+	2500K	562 Lm/m	39 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T927	14.4 W/m	24 V	CRI 90+	2700K	793 Lm/m	55 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T930	14.4 W/m	24 V	CRI 90+	3000K	833 Lm/m	58 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T935	14.4 W/m	24 V	CRI 90+	3500K	854 Lm/m	59 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T940	14.4 W/m	24 V	CRI 90+	4000K	866 Lm/m	60 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T950	14.4 W/m	24 V	CRI 90+	5000K	869 Lm/m	60 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T957	14.4 W/m	24 V	CRI 90+	5700K	839 Lm/m	58 Lm/W
FXO.A018N IE_ AGY EOP / FL175/Nx G5 14W T965	14.4 W/m	24 V	CRI 90+	6500K	839 Lm/m	58 Lm/W

Specifications are for an Anodized Grey (AG) Luminaire (L) with End Connection (EC), that is 1000 mm long (L1000).



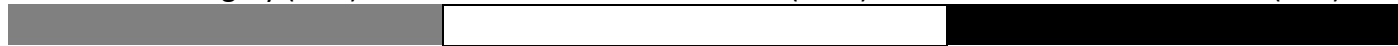
Fitting options

Housing colour (FXO.A018N IE_ **AGY** EOP / FL175/Nx G5 04W 918)

Anodized grey (AGY)

Powder coated white (PWE)*

Powder coated black (PBK)*



* Powder coated options only available on request.

Segment layout (FXO.A018N IE_ **AGY** EOP / FL175/Nx G5 04W 918)

Individual Luminaire

A standalone luminaire (I) with a power connector and endcaps on both ends.



Full module

A full module (F) with two connectors and two endcaps. Creates non-continuous lengths of light as the endcaps are visible.



Full module (F)



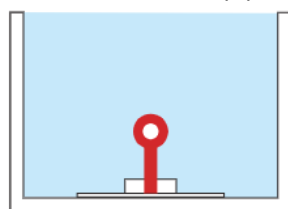
Full module (F)



Individual Luminaire (I)
or full module (F)

Connection type (FXO.A018N IE_ **AGY** EOP / FL175/Nx G5 04W 918)

End exit wire (E)



Back exit wire (B)

