

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

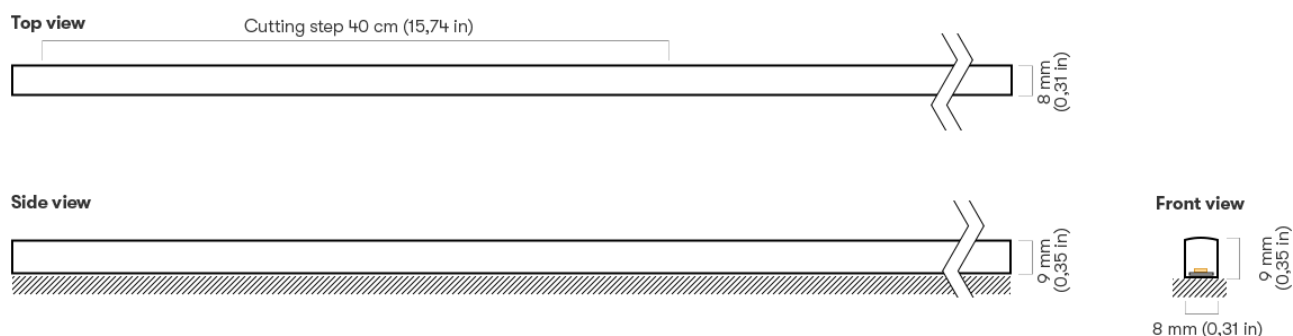
Applications

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

Specification

Product	Power	Voltage	CRI	CCT	Lumens / m	Efficacy
OP-S-EO-175-5-N5-922-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	2200K	161 Lm/m	34 Lm/W
OP-S-EO-175-5-N5-925-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	2500K	175 Lm/m	36 Lm/W
OP-S-EO-175-5-N5-927-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	2700K	246 Lm/m	51 Lm/W
OP-S-EO-175-5-N5-930-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	3000K	258 Lm/m	54 Lm/W
OP-S-EO-175-5-N5-935-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	3500K	265 Lm/m	55 Lm/W
OP-S-EO-175-5-N5-940-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	4000K	268 Lm/m	56 Lm/W
OP-S-EO-175-5-N5-950-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	5000K	269 Lm/m	56 Lm/W
OP-S-EO-175-5-N5-957-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	5700K	260 Lm/m	54 Lm/W
OP-S-EO-175-5-N5-965-AG-IP-LEC-1000	4.8 W/m	24 V	CRI 90+	6500K	260 Lm/m	54 Lm/W
OP-S-EO-175-10-N5-920-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	2000K	296 Lm/m	31 Lm/W
OP-S-EO-175-10-N5-922-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	2200K	321 Lm/m	33 Lm/W
OP-S-EO-175-10-N5-925-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	2500K	348 Lm/m	36 Lm/W
OP-S-EO-175-10-N5-927-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	2700K	489 Lm/m	51 Lm/W
OP-S-EO-175-10-N5-930-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	3000K	514 Lm/m	54 Lm/W
OP-S-EO-175-10-N5-935-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	3500K	527 Lm/m	55 Lm/W
OP-S-EO-175-10-N5-940-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	4000K	534 Lm/m	56 Lm/W
OP-S-EO-175-10-N5-950-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	5000K	536 Lm/m	56 Lm/W
OP-S-EO-175-10-N5-957-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	5700K	517 Lm/m	54 Lm/W
OP-S-EO-175-10-N5-965-AG-IP-LEC-1000	9.6 W/m	24 V	CRI 90+	6500K	517 Lm/m	54 Lm/W
OP-S-EO-175-15-N5-920-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	2000K	441 Lm/m	31 Lm/W
OP-S-EO-175-15-N5-922-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	2200K	477 Lm/m	33 Lm/W
OP-S-EO-175-15-N5-925-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	2700K	518 Lm/m	36 Lm/W
OP-S-EO-175-15-N5-927-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	2700K	730 Lm/m	51 Lm/W
OP-S-EO-175-15-N5-930-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	3000K	767 Lm/m	53 Lm/W
OP-S-EO-175-15-N5-935-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	3500K	786 Lm/m	55 Lm/W
OP-S-EO-175-15-N5-940-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	4000K	797 Lm/m	55 Lm/W
OP-S-EO-175-15-N5-950-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	5000K	800 Lm/m	56 Lm/W
OP-S-EO-175-15-N5-957-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	5700K	772 Lm/m	54 Lm/W
OP-S-EO-175-15-N5-965-AG-IP-LEC-1000	14.4 W/m	24 V	CRI 90+	6500K	772 Lm/m	54 Lm/W

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



Fitting options

Housing colour (OP-S-EO-175-10-N4-820-AG-LEC-1000)

Anodized grey (AG)

Powder coated white (WH)*

Powder coated black (BK)*

* Powder coated options only available on request.

Segment layout (OP-S-EO-175-10-N4-820-AG-LEC-1000)

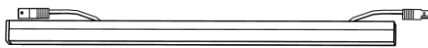
Individual Luminaire

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

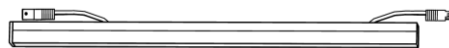


Continuous line

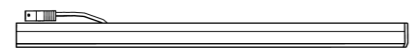
Used to create a continuous line of light with a start module (S), one or more middle modules (M) and an end module (E).



Start module (S) with two connectors and endcap at the start



Middle module (M) with two connectors and no endcaps



End module (E) with one connector and an endcap at the end

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)



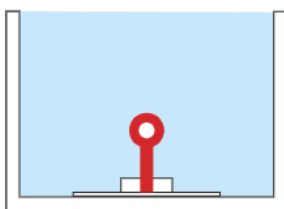
Full module (F)



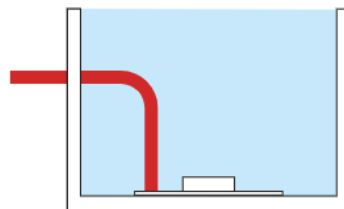
Luminaire (L)
or full module (F)

Connection type (OP-S-EO-175-10-N4-820-AG-LEC-1000)

End exit wire (E)



Side exit wire (S)



Back exit wire (B)

