



Key Features

Encapsulated linear luminaires suitable for facade or wall and ceiling direct view applications.

BS Sleekline is a dimmable and encapsulated linear LED lighting system suitable for both indoor and outdoor applications.

Its compact design, IP-rated aluminum profile with silicone gaskets, and supplied mounting brackets make it a reliable solution for architectural lighting projects. The system provides uniform, controlled illumination with high visual comfort.

Available in application-specific lengths, BS Sleekline allows for concealed installation and continuous linear lighting, delivering glare-free and dot-free illumination that is ideal for highlighting architectural details and accent lines.

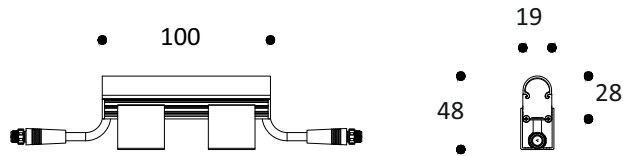
Designed to last in extremely harsh environments.



Key Data

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Light Distribution	120°
Materials	Anodized aluminium body
Diffuser	UV-protected polycarbonate diffuser
LED Life Time	L90 - B50 > 60,000h
Operating Temperature	-30°C / +65°C
Power Factor	>0.95
Control Systems	On-Off, 1-10V DIM, DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.

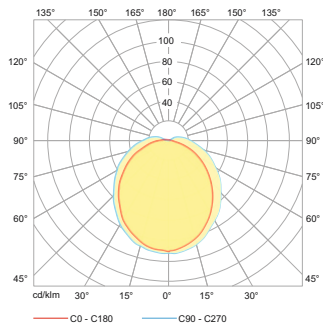
Technical Drawing



Information

PRODUCT	LENGHT (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE
AR7633301	100	1.5W	120	3000K / 4000K

Light Distribution Curve



Diffused Beam