



BB Techlight XS

- ♻️ Recyclable
- 🍃 CO2 reduction
- ⚡ Energy Efficiency
- 🛡️ Vandal Resistant
- ☔ Protection
- 🔧 Maintenance free
- ♻️ Recyclable Materials
- 💡 LED Technology
- 🔌 Plug & play installation
- 📡 DALI communication
- 👁️ Glare Free
- ☀️ Extreme long lifetime

Product description

BB Techlight XS is a tubular LED luminaire, with a diameter of 70mm in polycarbonate with stainless steel endcaps. This luminaire is constructed in such a way that it has a high ingress protection and air-tightness, which makes it suitable for versatile applications. Dali compliant and standard available with flying lead 0,5m or standard cable glands (M16).

Typical applications are: general area Lighting, buildings, outer walls, facades, technical indoor and outdoor areas, staircases, maintenance pits, car wash, garages, etc. With technical features IP69K, Gas corrosion proof (ammonia, chlorine etc.), Shatterproof (up to IK10), the BB Techlight XS is also suitable for spaces that require frequent intensive cleaning with high pressure flush.

The specific light distributions make it possible to illuminate spaces in different ways.

Specifications

Input voltage	220–240V
Frequency	50/60Hz
Power factor	0,98 (100%), 0,85 (20%)
Dim range	DALI I or II compliant
Driver lifetime	100.000 hours @ Ta 40°C
Insulation	Class I (Class II optional)
Operation temp.	-25°C ~ +40°C
Wiring	1,5mm ² L, N,P, Da+, Da-

Construction

Luminaire parts	Polycarbonate/extruded alu/stainless steel
Protector	diffused Polycarbonate tube Ø70
Power supply	internal LED driver
Fixing	two Stainless steel 304 mounting brackets
Connection	flying lead 5G1,5 / standard cable glands M16
Light source	mid power LED plus (140mA)
LED lifetime	L80B10 = 100.000 hours
Light colour	4000K (3000 -5000K optional)
CRI	RA >80 (up to 92 optional)

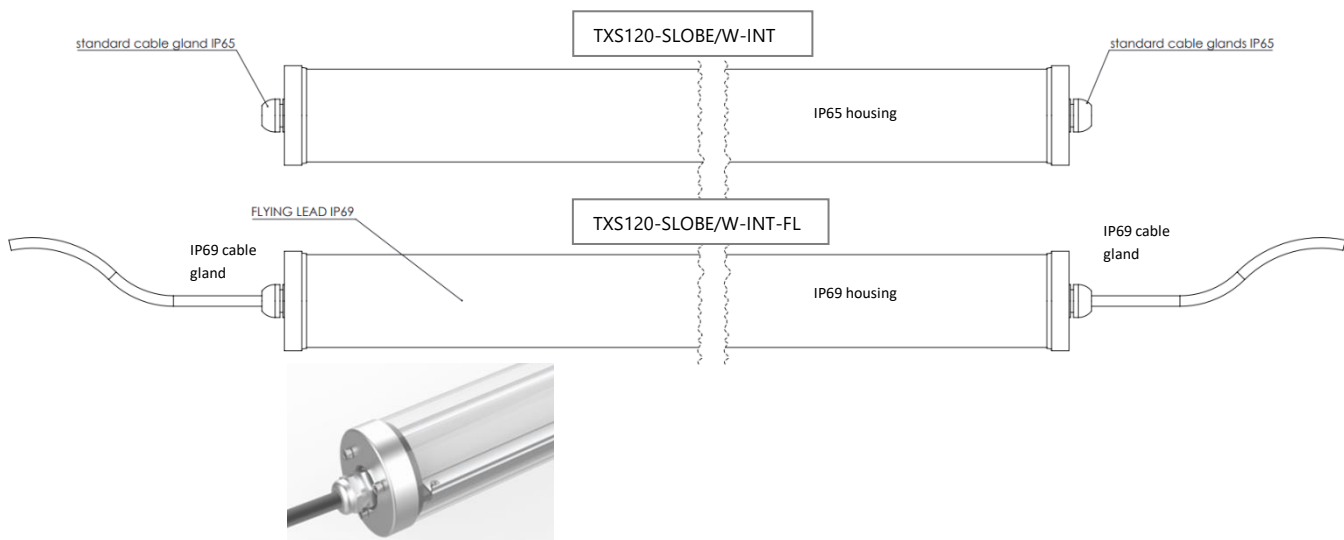
Certifications

Protection class	IP69K flying lead version can stand 1450psi high pressure spray
	IP65 for standard connection
Impact class	IK10
Standards	EN 60598-1, EN 60598-2-2, EN 55015, EN 61000-3-2
All wires	Low Smoke Zero Halogen
Material usage	Fully recyclable components
	Design following Cradle to Cradle concept
	ENEC approval in progress



fixation detail

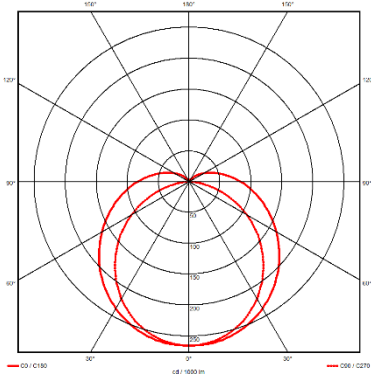
CONFIGURATIONS



Types and dimensions

Type	Length	Power	Weight	Lumen	Distribution	Description
TXS120-SLOBE-INT	120cm	21W	2kg	2941lm	Symmetrical	Techlight XS incl 1 cable gland IP65 no cable
TXS120-SLOBW-INT	120cm	21W	2kg	2941lm	Symmetrical	Techlight XS incl 2 cable glands IP65 no cable
TXS120-SLOBE-INT-FL	120cm	21W	2kg	2941lm	Symmetrical	Techlight XS incl 1 cable gland stainless IP69K, cable 1x 0,5m
TXS120-SLOBW-INT-FL	120cm	21W	2kg	2941lm	Symmetrical	Techlight XS incl 2 cable glands stainless IP69K, cable 2x 0,5m

Distribution Symmetrical



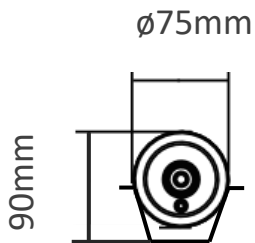
Additional Parts

Secure Bracket



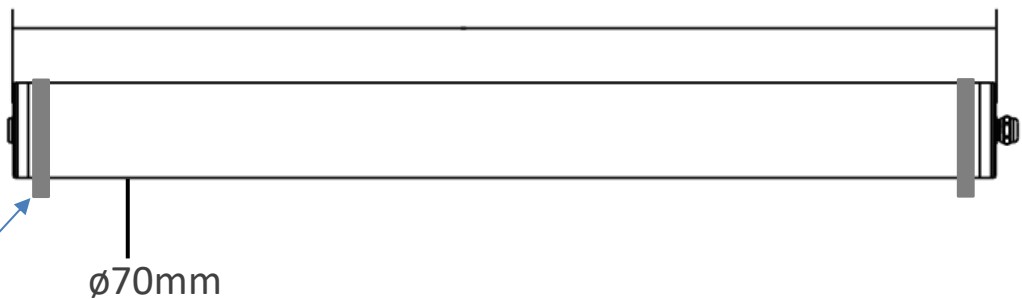
General Dimensions

Profileview



Sideview

1200mm



Fixation brackets Stainless steel 2x