



BB Linelight

-  Recyclable
-  Vandal Resistant
-  Recyclable Materials
-  DALI communication
-  CO2 reduction
-  Protection class
-  LED Technology
-  Glare Free
-  Energy Efficiency
-  Maintenance free
-  Plug & play installation
-  Extreme long lifetime

Product description

LED linear fixture for surface or suspended mount applications. Housing is made of rectangular shaped high quality extruded and anodized aluminium. All fixations are made out of corrosion proof materials for long life and maintenance free applications. A unique Quick and easy mounting system is integrated to reduce costs on installation time. The trunk profile is used for pre-cablings and plug & play installation.

Specially developed LED system with linear optics for extreme high lumen performance and efficacy guarantees long lifetime and low maintenance. Different sensor techniques and equipment can be easily integrated for parking solutions, safety, guidance and to reduce energy costs. With special optic techniques the light is beamed at a specific angle to create an optimal light distribution for the application (symmetrical, asymmetrical distributions are possible)

The specific light distributions make it possible to illuminate spaces in different ways. This means the fixture is suited for parking's, logistics, warehousing, industrial areas.

Specifications

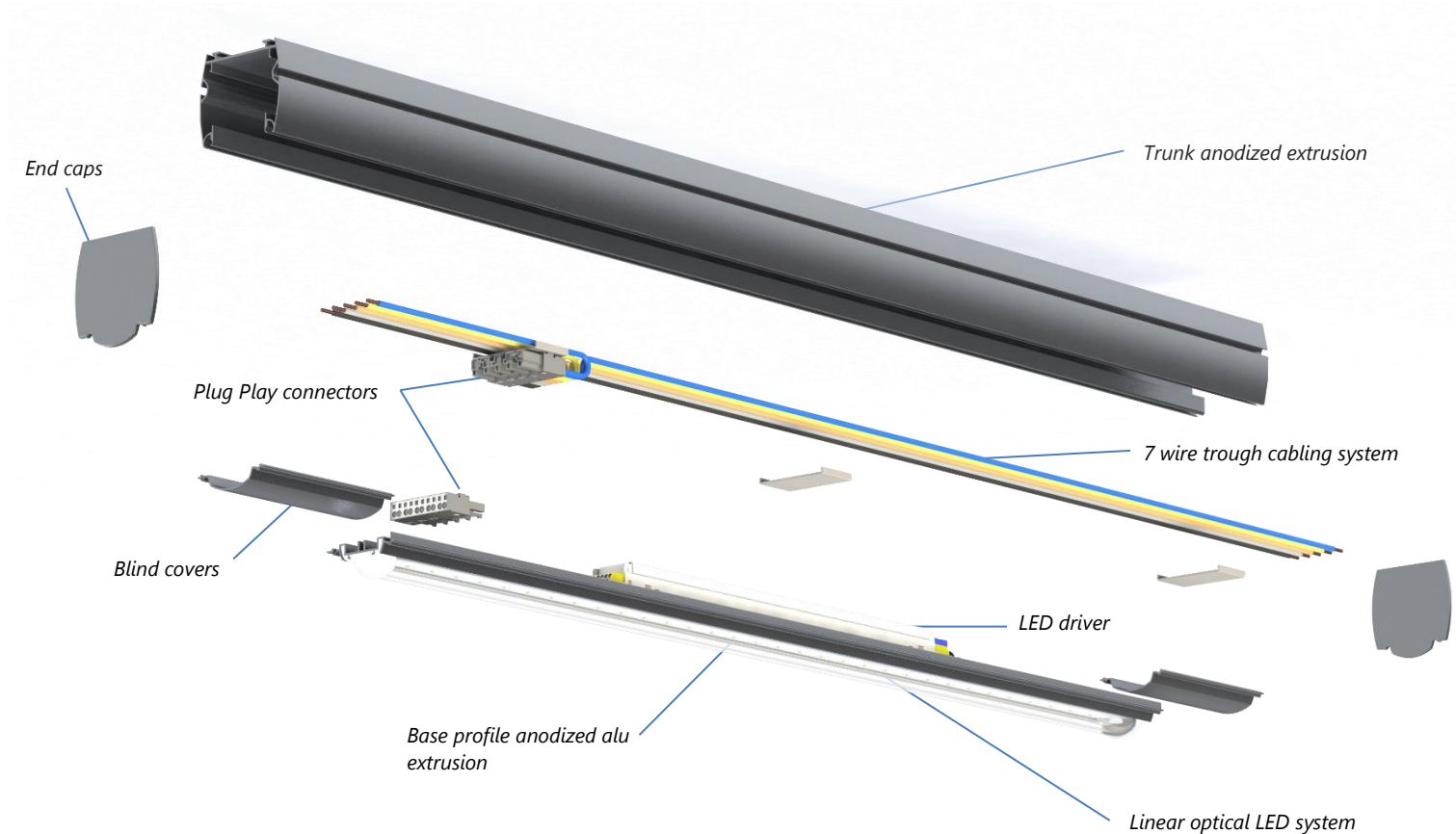
Input voltage	220 – 240 Vac infeed
Frequency	50 / 60 Hz (through external driver)
Power factor	0,98 (100%), 0,85 (20%)
Dim range	DALI or 1-10V or fixed output
Driver lifetime	100.000 hours @ Ta 40°C
Insulation	Class I -Class II
Operation temp.	-25°C ~ +40°C
Wiring	Standard trough wiring trunk profile 1,5mm ² L, N, Da+, Da-

Construction

Luminaire parts	extruded anodized aluminium
Protector	Polycarbonate linear optics
Power supply	LED drivers
Fixing	Stainless steel 304
Connection	Plug & Play / flying lead
Light source	mid power LED plus (140mA)
LED lifetime	L80B50 = 100.000 hours
Light colour	4000K (3000 -5000K optional)
CRI	RA >80 (up to 92 optional)

Certifications

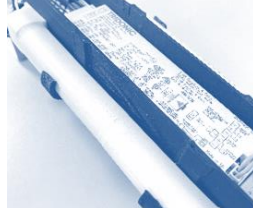
Protection class	IP40
Impact class	IK08
Standards	EN 60598-1, EN 60598-2-2, EN 55015, EN 61000-3-2
All wires	Low Smoke Zero Halogen
Material usage	Fully recyclable components Cradle to Cradle certification pending



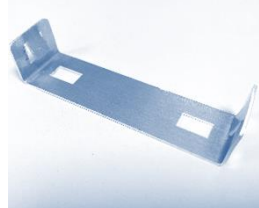
Pre cabling possibilities



Emergency lighting



Different fixation brackets



Integration of sensors, parking and surveillance control



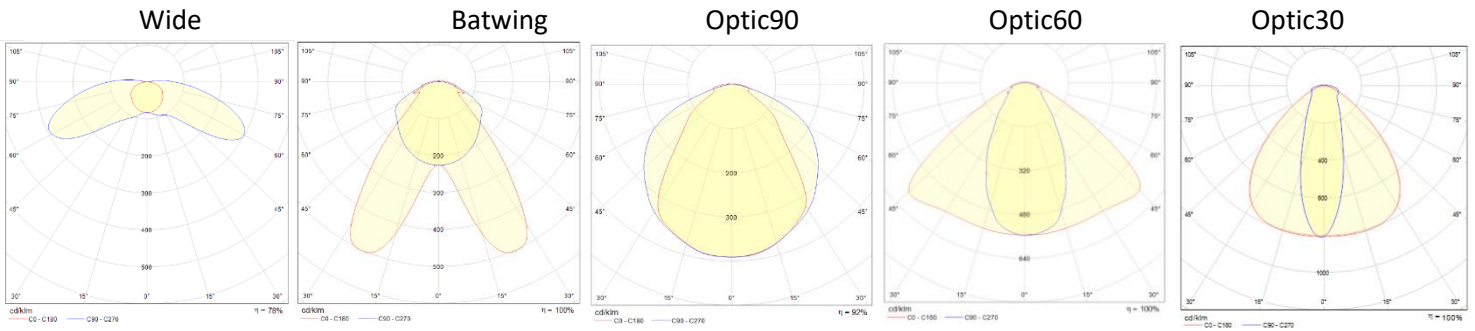
Types and dimensions

Type	Length	Power	Weight	Lumen	Distribution
Optic60 150mA	150cm	65,7W	1,2kg/m	9700 lm	Optic 60

Additional Parts

SCW Start Cable 0,5m with Plug & Play connector

Distributions



General Dimensions

