

BB Plugin Symmetric

- Recyclable
- CO2 reduction
- Energy Efficiency
- Vandal Resistant IK10
- Protection class IP66
- Maintenance free
- Recyclable Materials
- LED Technology
- Plug & play installation
- DALI communication
- Glare Free
- Extreme long lifetime

Product description

The BB Plugin Symmetric includes a continuous light line made of polycarbonate tubes with an aluminium component housing. The fixture can easily be mounted through a spring press clip in the BB Goulotte 2.0.

A LED module emits light into an impact-proof polycarbonate tube. With special foil techniques including 3M's O.L.F. foil the light is transported through the tube ensuring a constant, even and glare-free light distribution.

The 180° light distribution increases the feeling of comfort by illuminating the whole space including the ceiling. This contributes to a feeling of safety in large areas such as subway and railway stations, airports, etc.

Specifications

Input voltage	220 – 240 Vac
Frequency	50 / 60 Hz
Power factor	0,98 (100%)
Dim range	10 to 100% by DALI
Driver lifetime	100.000 hours
Insulation	Class I
Operation temp.	-25°C ~ +40°C
Wiring	Low Smoke Zero Halogen, 1-phase trough-wired, terminal black

Construction

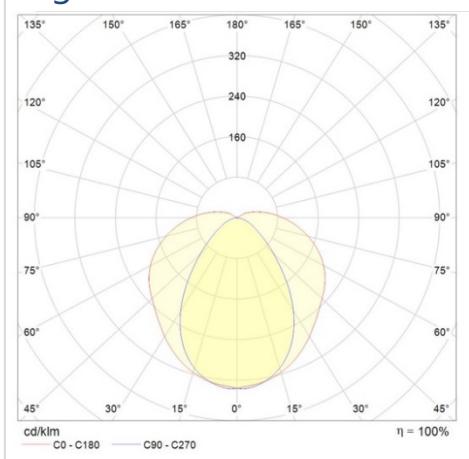
Luminaire parts	extruded anodized aluminium
Light tube	100/96mm Polycarbonate, UV stable
Power supply	Philips Xitanium LED driver – 75W
Fixing	Spring press clip
Connection	Plug & Play Connectors (Mains + Dali)
Light source	2 x LED module with 18 Nichia PowerLEDs
LED lifetime	L90F50 = 200.000 hours L80B50 = 100.000 hours
Light color	4000K (3000 -5000K optional)
CRI	RA >70 (up to 92 optional)

Certifications

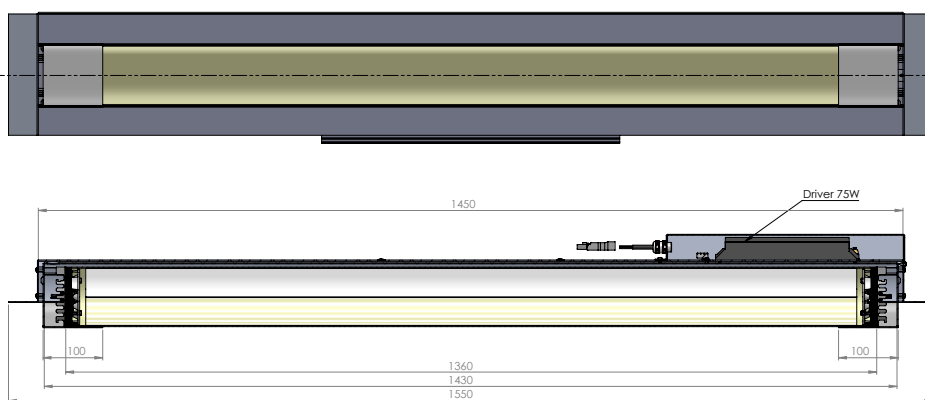
Protection class	IP66
Impact class	IK10+ (150 Joule)
Certificate	ENEC 71-104428
Standards	EN 60598-1, EN 60598-2-2, EN 55015, EN 61000-3-2
All wires	Low Smoke Zero Halogen
Material usage	Fully recyclable components



Light distribution



Dimensions



Optional

- External Ebox: aluminium casing with driver installed externally, up to 16m from the BB Plugin Symmetric.
- External Ebox + EM: aluminium casing with driver installed externally, up to 16m from the BB Plugin Symmetric with integration of an Emergency Module (EM), including battery and status LED indicator (easily replaceable battery).

Types and dimensions

Type	Length	Power	Weight	Lumen	Efficiency	Distribution	Driver
BBPLUSYM-IN	155cm	63,0-75,0W	3 kg	6915 lm	90 lm/W	Symmetric	Internal Driver
BBPLUSYM-EXT	155cm	63,0-75,0W	3 kg	6915 lm	90 lm/W	Symmetric	External Driver
BBPLUSYM-EXT + EM	155cm	63,0-75,0W	3 kg	6915 lm	90 lm/W	Symmetric	External Driver & emergency module