BB Lightpipe

BB Lightpipe EVO

- ♻ **Recyclable**
- 🌿 **CO2 reduction**
- 🄰 **Energy Efficiency**

- 🛡 **Vandal Resistant IK10+**
- ☂ **Protection class IP66**
- 🔧 **Maintenance free**

- 🔗 **Sustainable materials**
- 💡 **LED Technology**
- ✋ **Plug & play installation**

- ▦ **DALI communication**
- 👁 **Glare Free**
- ☀ **Extreme long lifetime**

Product description

The system includes a continuous optical and modular light line made of polycarbonate tubes in an aluminum carrier profile.

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 trough the tube ensuring a constant, even and anti-glare light distribution.

The 180° light distribution increases the feeling of comfort by illuminating the whole room including the ceiling. This contributes to a feeling of safety in large areas such as parking garages, industial buildings and shopping centres.

Unique system Integrations are possible with park guidance of Park Assist, Sound/Evaq and Emergency lighting.

Construction

Main profile	aluminum blank anodized
Lighttube	100mm Polycarbonate, UV stable
Lightsource	1, 2 or 4 LED modules with
	18 Nichia PowerLEDs
Power supply	Outdoor LED Driver
Temp. control	Metal LED board with NTC
Wiring	Low Smoke Zero Halogen
	3-phase through-wired, plug & play connectors
Material usage	Fully recyclable components
Section	115 x 133 mm (height x width)

Specifications

Protection class	IP66
Impact class	IK10+
Insulation	Class I standard; Class II optional
LED lifetime	L90F50 = 200.000 hours
	L80B10 = 100.000 hours
Light color	5000K (3000 - 4000K optional)
CRI	RA >70 (up to 92 optional)
Driver lifetime	100.000 hours
Power factor	0,98 (100%)
Dim range	10-100% by DALI or 1-10V

Dimensions and types

LED modules	Power	lumen output	available lenghts
2	78W	6915 lm	4m - 6m
4	155W	13830 lm	4m - 6m - 8m - 12m

Optional: Emergency lighting

Build-in emergency lighting with battery status LED indicator

easy replaceable battery; endurance min. 60 minutes

8 Watt - 691 lm per fixture

For more extensive technical data, certifications and mounting information see the installation manual.

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