



BB LEDlightpipe ECO

- Recyclable
- CO2 reduction
- Energy Efficiency
- Vandal Resistant IK10+
- Protection class IP65
- Maintenance free
- Cradle to Cradle Bronze
- LED Technology
- Easy installation
- Build-in PIR or DALI
- Glare Free
- Extreme long lifetime

Product description

A 'stand-alone' version of the BB LEDlightpipe suited for one on one replacement of high fluorescent fixtures in existing installations.

The fixture can easily be mounted with the adjustable mounting brackets in the existing drilling holes.

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 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, industrial buildings and shopping centres.

Construction

Main profile	aluminum blank anodized
Light tube	100mm Polycarbonate, UV stable
Light source	1 x LED module with 18 Nichia PowerLEDs
Power supply	Philips Xitanium IP66 Outdoor
Temp. control	Metal LED board with NTC
Wiring	Low Smoke Zero Halogen 1-phase trough-wired, terminal block
Material usage	Fully recyclable components Cradle to Cradle certified

Specifications

Protection class light tube	IP66
Protection class housing	IP44
Impact class	IK10+
LED lifetime	L90F50 = 200.000 hours L90F10 = 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 build-in PIR or DALI

Dimensions and types

LED modules	Power	lumen output	available lengths
1	40,5W	3457 lm	1,55m

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.