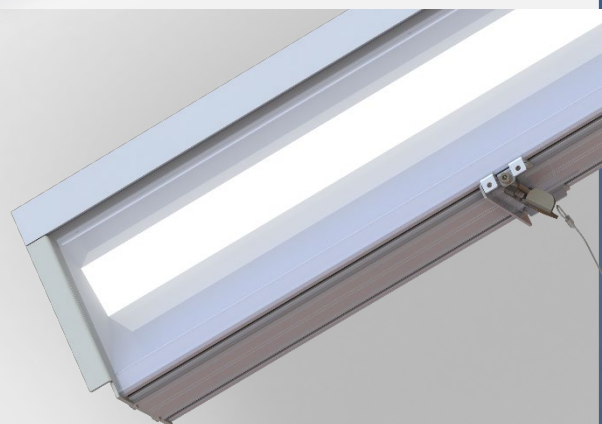









## BB Planelight recessed



-  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

LED recessed fixture. The housing is made of high-quality extruded aluminum suitable for outdoor applications. All fasteners are made of durable corrosion-resistant material to ensure a long and maintenance-free life. The device is also equipped with a fall protection cable.

Specially developed high-efficiency LED modules are integrated in a moisture- and dust-tight housing with impact-resistant UV-resistant polycarbonate (co-extrusion). The polycarbonate can be replaced by tempered glass on request. By using reflectors in combination with micro-prismatic materials, the light is emitted in a specific direction in order to achieve the most optimal distributions and to guarantee optimum comfort for the user, both symmetrical and asymmetrical distributions are possible.

Due to its flexibility, this device can be used in various applications such as tunnels, underpasses, pedestrian zones, bicycle tunnels, metro and train infrastructures. The driver can be integrated or placed externally.

## Specifications

Input voltage	220 – 240 Vac
Frequency	50 / 60 Hz
Power factor	0,98 (100%), 0,85 (20%)
Dim range	DALI I or II compliant (1-10V possible)
Driver lifetime	100.000 hours @ Ta 40°C
Insulation	Class II (Class I or Class III possible)
Operating temp.	-25°C ~ +40°C
Wiring	End/Start connector 2,5mm <sup>2</sup> L, N, Da+, Da-

## Construction

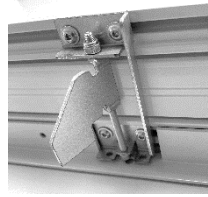
Housing	extruded anodized alu/ RAL in option
Shielding	6mm Polycarbonaat plate, UV resistant Micro prismatic finish
Power supply	internal LED driver (external driver IP67 option)
Fixation	Stainless steel, Magnelis
Connection	Plug & Play IP68 / outgoing cable option
Type LED	mid power LED plus (130mA)
LED lifespan	L80B10 = 100.000 hours
Colour	4000K (3000 -5000K optional)
CRI	RA >80 (up to 92 optional)

# BB Planelight

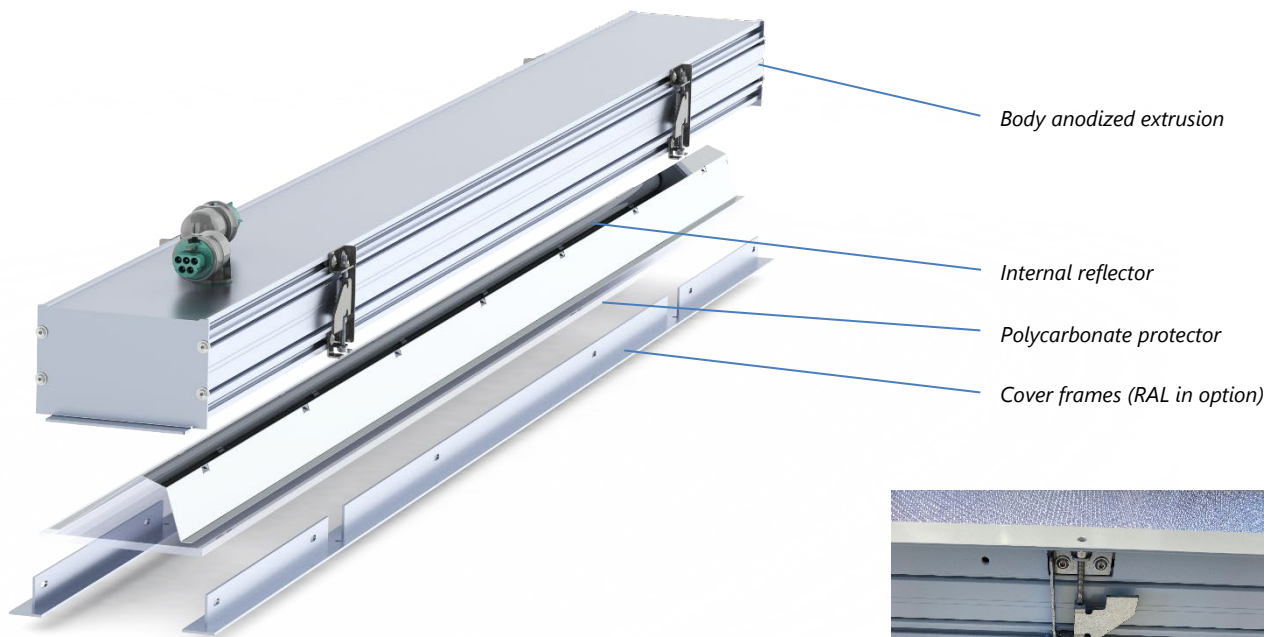
BB  
Lightpipe

## Certification

Protection class	IP65
Impact class	IK08 min
Standards	EN 60598-1, EN 60598-2-2, EN 55015, EN 61000-3-2
Wiring	Low Smoke Zero Halogen
Material	Fully recyclable components Design following Cradle to Cradle concept ENEC approval in progress



Built-in fixation detail (swiveling adjusting clamp)

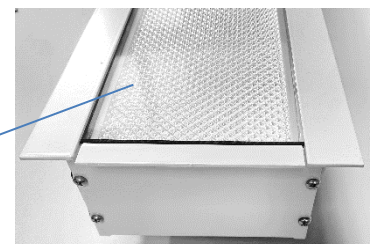


Plug & Play connectors IP68 MALE-FEMALE



Safety fixation stainless steel cable 750mm with loop

Micro-prismatic finish



[www.bblightpipe.com](http://www.bblightpipe.com)



member of the TKH Group

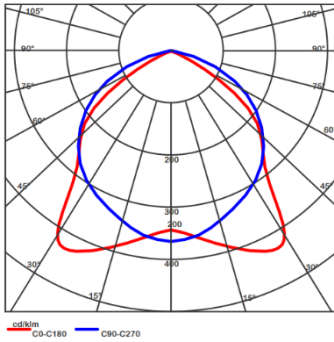
## Types & dimensions

Type	Length	Assets	Weight	Lumen	Distribution
PL15-SxxWE-INT	153cm	28,5W	12 kg	2929 lm	Symmetrical
PL15-SxxAE-INT	153cm	28.5 W	12 kg	2756 lm	Asymmetrical

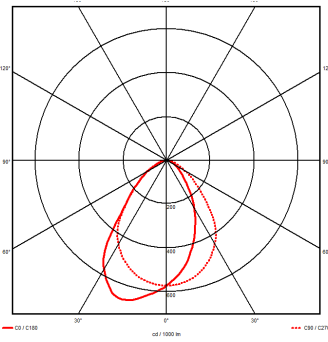
## Additional parts

SCW Start cable 0,5m with Plug & Play connector IP66 minimum

Distribution Symmetrical

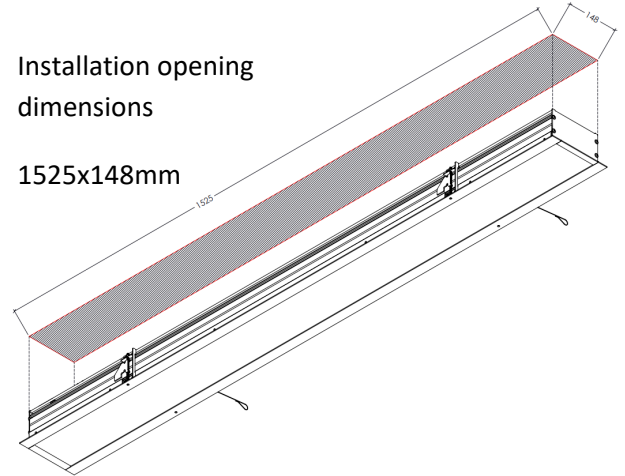


Distribution Asymmetrical



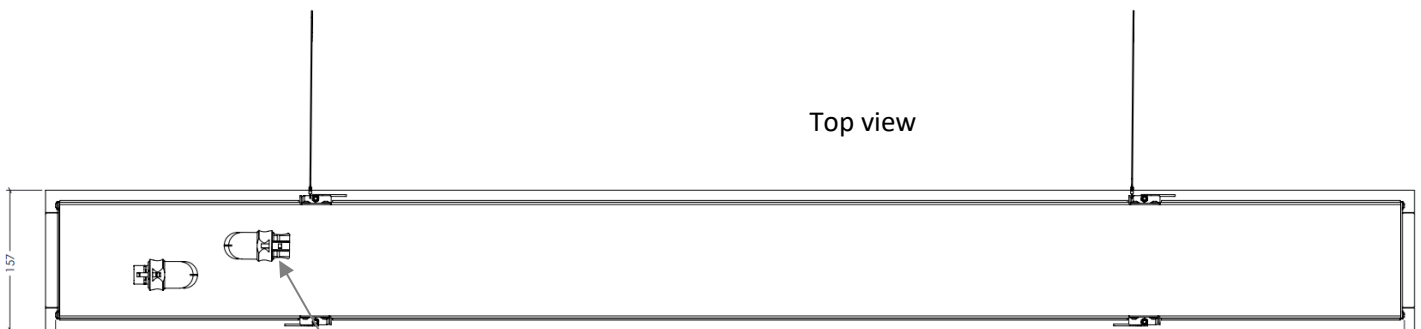
Installation opening dimensions

1525x148mm

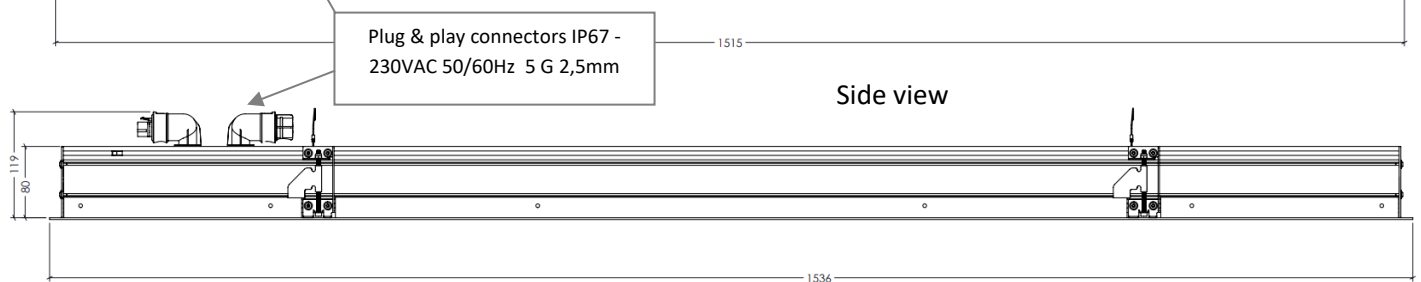


## Dimensions in mm

Top view



Side view



Frontal view

