



FreeStreet – feel free in your city

FreeStreet

In most towns and cities we can see streets and pedestrian zones that, over time, have become crowded with all kinds of disparate elements – light poles, suspended luminaires, street furniture, etc. – making them appear cluttered, restless and uninviting. Wouldn't it be great to regain the public space and improve the accessibility and appearance of our streets? Practically invisible, our FreeStreet suspended lighting system represents a completely new vision of public lighting. Small, stable and lightweight, this state-of-the-art LED solution delivers excellent lighting without disturbing the look and feel of the area, making our streets and pedestrian precincts much more welcoming and accessible. FreeStreet is only available as a Turnkey project solution. Please contact your Philips representative for more information.

Benefits

- Aesthetic de-cluttering: invisible during the day
- Physical de-cluttering; more space to move in streets and pedestrian (shopping) areas
- Maximised lighting quality: extremely uniform light distribution for safety and visual comfort

Features

- Minimised size – first lighting source to be integrated into the cable design
- One cable for suspension and mains – no poles needed
- 30 metre spacing between crossing cables

Application

- City centre streets

Specifications

Type	BTP700
Light source	Integral LED module
Power (per module)	GreenLine: 21,5 W ComfortLine: 17,3 W
Beam angle	48°, rotation symmetric
Luminous flux of system	GreenLine: 1520 lm ComfortLine: 1600 lm
Correlated Color	GreenLine: 4000 K
Temperature	ComfortLine: 3000 K
Color Rendering Index	GreenLine: 75 ComfortLine: 80
Maintenance of lumen output	Due to Constant Light Output (CLO) functionality, lumen output will remain the same over lifetime
Driver failure rate	1% per 5000 hours
Operating temperature range	-30 to +25°C
Driver	In control box
Mains voltage	110–240 VAC, 50/60 Hz

Inrush current	6 A
Controls system input	Dimming via 1-10 V or DALI
Optic	Rotation symmetric 48°
Optical cover	Transparent bowl
Material	Housing: aluminium Optical cover: polycarbonate
Color	Philips ultra dark grey
Connection	IDC
Maintenance	4 screws need to be unscrewed to reach electrical connection to cable
Installation	Catenary on dedicated cable Operating temperature: -30 to +25 °C Recommended mounting height: 6-8 m Max SCx: 0.02 m²
Remarks	FreeStreet is only available as a Turnkey project solution. Please contact your Philips representative for more information.

Versions



Product details



Accessories



Ordercode 07427400



Wall coupling piece

Ordercode 07430400

