



Clean design for a versatile luminaire

Harmony 1&2 LED

Harmony LED is based on a clean shape, a modular construction and complementary optical systems. It can be adapted to all styles of setting and types of application. Available in two sizes and designed for heights from 4 to 10 metres, the luminaire can be combined with several brackets and wall-mounted solutions, allowing you to compose varied, yet consistent installations. Harmony LED is the overall lighting solution for classic and contemporary urban settings, delivering outstanding levels of lighting and energy performance thanks to its LED engine and its application-tailored optics. Harmony LED is also equipped with dedicated light recipe that preserves a dark night sky.

Benefits

- Timeless, clean design
- Tool-less maintenance
- Energy-efficient
- Equipped with a service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- High level of energy-efficiency and an extensive range of dimming options
- Optimised optics to deliver efficient and comfortable lighting levels
- Installation flexibility: post-top, side-entry, suspended and with dedicated brackets

Application

- Residential streets, pathways, cycle paths, parks and playgrounds, parking areas
- City centres: side streets, walkways, squares and parks, public transport, parking areas

Specifications

Harmony 1&2 LED

Type	BGP660 (Harmony 1 version)
	BGP661 (Harmony 2 version)
Light source	Integral LED-module
Power	HA1: up to 53 W depending on configuration
	HA2: up to 61 W depending on configuration
Luminous flux	1,200 - 9,000 depending on configuration
Luminaire efficacy	Up to 130 lm/W
Correlated Colour	3000-4000 K
Temperature	
Colour Rendering Index	80 - 70
Lumen maintenance at median useful life* 100,000 h	up to L95
Control gear failure rate at median useful life 100,000 h	10%
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	-25 to +35 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz

Inrush current	40 W: 22 A/ 290 µs
	75 W: 46 A/ 250 µs
Dimming	LumiStep (LS), DynaDimmer (DDF), LineSwitch (D11), Photocell, MiniCell 35, 55, 75 lux), DALI
Control system input	1-10 V
Optic	DN10, DN11, DM10, DM11, DM12, DM50, DW10, DW50, DX10, DX50, DS50, DPR1, DPL1
	Polycarbonate clear bowl, clear flat glass
Material	Housing: high-pressure aluminium
	Glass: thermally hardened, 5 mm thick
Colour	Grey
	Other RAL or AKZO Futura colours available on request
Maintenance	Light module exchangeable by opening the canopy
Installation	Side-entry, post top for 60 mm pole, suspended 1'G
	Harmony 1 & 2 LED prepared for dedicated brackets
	Weight:
	Harmony 1 LED: max. 15 kg
	Harmony 2 LED: max. 21.5 kg
Max SCx:	Harmony 1 LED: 0.07 m²
	Harmony 2 LED: 0.09 m²

Versions



BGP661

