



# Selenium LED – simple efficiency

## Selenium LED

Selenium LED is a cost-effective road lighting LED luminaire, delivering significant energy saving compared with conventional solutions. Energy savings can be further enhanced with the range of integrated control options. Selenium LED delivers high quality neutral white light with excellent uniformity using Philips LEDGINE technology. Installation and maintenance is made simple using plug connectors and drivers that are directly accessible without the use of tools.

### Benefits

- Simple and efficient LED road lighting solution
- Integrated DynaDimmer & RF telemanagement control options
- Easy installation and maintenance with reversible spigot and tool-less entry to luminaire

### Features

- Philips LEDGINE based technology giving uniform light distribution over lifetime
- Integrated control options
- Flat glass; 0 candela light spill at 90°
- Traditional road luminaire design to complement existing lighting schemes at medium mounting heights

### Application

- Motorised traffic routes & major roads
- Mixed traffic streets

### Specifications

Type	BGP340
Light source	Integral LED module
Power (+/-10%)	29 to 94 W

Luminous flux	4810 to 9415 lm
Luminaire efficacy	>105 lm/W

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Correlated Colour Temperature	4000 K
Colour Rendering Index	70
Maintenance of lumen output - L80F10	60,000 hours
Operating temperature range	-40 to +50°C
Driver	Separate (non self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz
Inrush current	80 A / 150 µS
Options	Photocell NEMA socket Integrated Dynadimmer Mains dimming RF antenna
Controls system input	1-10 V and DALI

Optic	Medium beam
Optical cover	Glass, flat
Material	Housing: die-casted aluminium Optical cover: glass, extra-white tempered, 5 mm thick
Colour	RAL7035 Other RAL colours available on request
Connection	Wieland
Maintenance	Tool-less clip
Installation	Post top mounting: Ø 60 / 76 mm Side entry mounting: Ø 34 / 60 mm Reversible spigot for side-entry and post-top Recommended mounting height: 5 to 12 m Standard tilt angle post top: 5° Adjustable tilt angle: 0°, 5° and 15° Max SCx: 0.077 m²

## Versions

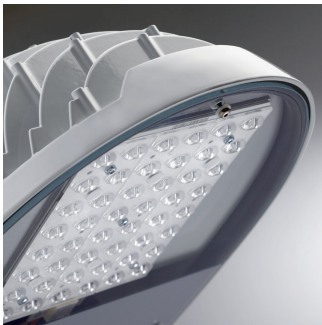
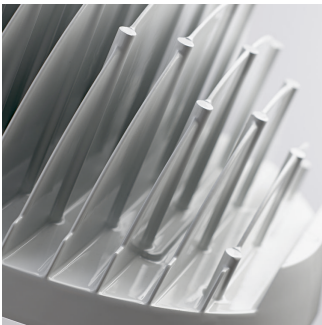
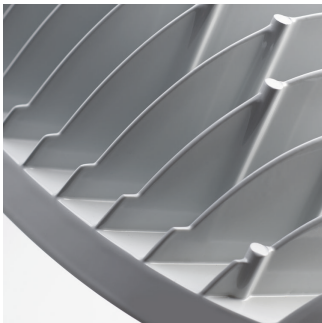
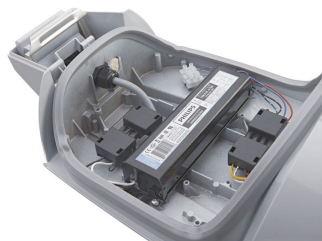


## Product details



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