



Lucid lane plus Outdoor luminaire

Thanks to the integrated LEDs and the use of high-performance optics, this luminaire can reach luminous system performance of up to 6,750 lm (112 lm/W). The white light colour guarantees optimum lighting conditions and as a consequence, maximum safety. Furthermore, the luminaires are perfectly suited for outdoor areas.

The light is bundled by the lens optics and can therefore be defined to radiate in the desired angle. Additionally, the asymmetrical reflectors distribute and control the light of the high-performance LEDs. The optimized facet reflectors illuminate the whole surface (multi-layer-principle). In other words, the illuminance of the individual LEDs is added up and results in a homogeneously and evenly illuminated area.

This luminaire series can be applied at mounting heights ranging from 3 to 8 m. Another special feature of the luminaire is its adjustability of up to 90° above the spigot size.

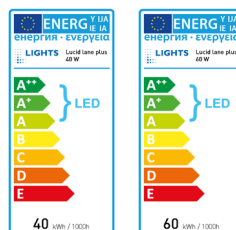
Optimization of the energy demand and cost:

Low energy consumption and long LED lifetime ensure substantial savings of operating costs and contribute to reducing CO₂.

Scope of application:

The LED outdoor luminaire is perfectly suited for access roads to industrial buildings, as well as for parking lots and façade illumination.

Luminous flux	up to 6,750 lm
Luminous efficacy	up to 112 lm/W
CRI / Ra	Ra > 70
Colour temperature	5,000 K
Beam angle	150/65°



Benefits:

- High performance / reduction of light smog
- The innovative lighting concept enables energy savings of 60 - 80% and makes maintenance work, except for occasional cleaning, completely unnecessary
- Hermetically sealed lighting modules are protected against environmental influences and therefore ensure the long lifetime of the light diodes
- White light ensures ideal visual conditions and thus safety
- Adjustability of up to 90° above the spigot size



Item No.	Beam Angle	Colour Temperature	CCT (K)	Luminous flux / Power	EAN
Lucid lane plus 60 W Standard versions					
18665	150 / 65°	daylight white	5,000 K	6,750 lm / 60 W	4050047186652
Additional versions (longer delivery times, larger minimum orders)					
18666	150/65°	cold white	6,500 K	6,750 lm / 60 W	4050047186669
18664	150/65°	normal white	4,000 K	6,750 lm / 60 W	4050047186645
18663	150/65°	warm white	3,000 K	6,075 lm / 60 W	4050047186638

Product Specifications / Lucid lane plus

General Information

Product family: Lucid lane plus
 IP Code: IP 66
 EU 2013 energy classification: A ++
 Use with / ambient temperature: -30 °C to +45 °C

Material Heat sink: Powder-coated in silver grey screws made of stainless steel
 Material Housing: Powder-coated aluminium
 Material Optics: Polycarbonate (PC), shatterproof
 Casting colour: aluminium

Certification: CE
 LED Life time prediction: > 60,000 h (LED)

Dimensions: 690 x 145 x 67 mm
 Net weight: 60 W: ca. 4,000 g

Photometric Properties

Optics: 150/65° lens array, asymmetrical
 CRI: Ra > 80

Electrical Specifications

Mains voltage: 100 - 240 V ~
 Frequency: 50 / 60 Hz
 Protection class: I
 Driver efficiency: > 94% eff.

Special requirements

Caution: Please consult specialists before using the luminaires in high ambient temperatures or chemically pollutes environments.

Dimensions

