

Hexlumi - LED Side-Entry Luminaries



low wind resistance and high resistance to vandalism

- extremely energy-efficient due to optimal LED-thermal management
- durable and sustainable by the use of approx. 97% metal (95% aluminum, 2% stainless Steel)
- timeless, functional design
- low weight facilitates assembly and relieves the static load
- incl. DC-cable up to the revision opening
- the brightness of the luminaire can be adjusted during operation from the revision opening



Type	Hexlumi Side-Entry Luminary
system output	approx. 13W
luminous flux	approx. 1160lm - dimmable
color temperature	approx. 4000K (optional 3000K or 5000K)
average expected LED lifetime	> 50,000h
material, color	aluminum housing, plain anodized
wind-exposed area	< 0,033m ²
dimensions	330mm x 99mm (max.) - hexagon
weight	approx. 1,5kg
pole mounting	optionally for 60mm or 76mm spigot size
pole screw connection	hexagonal headless screws, stainless steel A4 (316)
production site	Made in Germany
certification	CE marked
application fields	residential areas, residential streets, industrial areas, cycle tracks and footpaths, park areas, parking areas, promenades etc.

Hexlumi - LED Pole-Top Luminaries



*low wind resistance
(image with 76mm pole adapter)*



high resistance to vandalism



- extremely energy-efficient due to optimal LED-thermal management
- durable and sustainable by the use of approx. 97% metal (95% aluminum, 2% stainless steel)
- timeless, functional design
- low weight facilitates assembly and relieves the static load
- incl. DC-cable up to the revision opening
- the brightness of the luminaire can be adjusted during operation from the revision opening

Type	Hexlumi Pole-Top Luminary
system output	approx. 13W
luminous flux	approx. 1160lm - dimmable
color temperature	approx. 4000K (optional 3000K or 5000K)
average expected LED lifetime	> 50,000h
material, color	aluminum housing, plain anodized
wind-exposed area	< 0,033m ²
dimensions	330mm x 99mm (max.) - hexagon
weight	approx. 1,5kg
pole mounting	integrated for 60mm spigot, optional with pole adapter for 76mm spigot
pole screw connection	hexagonal headless screws, stainless steel A4 (316)
production site	Made in Germany
certification	CE marked
application fields	residential areas, residential streets, industrial areas, cycle tracks and footpaths, park areas, parking areas, promenades etc.

LED Side-Entry Luminaries LL54-20 & LL54-30

ultra-flat side-entry luminary with new, leaf-shaped design, powerful LED array and tailor-made optics for an optimal illumination area



- extremely energy efficient due to newest LED-illuminant and an optimal thermal management: the entire housing acts as a heat sink, the LED module is thermally separated from the power supply
- durable and sustainable by the use of a very high metal portion > 95% (aluminum and stainless steel)
- low weight facilitates the assembly and with the very low wind resistance it relieves the static load
- incl. DC-cable up to the revision opening: the brightness of the luminary can be adjusted during operation from the revision opening



Technical Data

Type	Side-Entry Luminaries LL54-20 / LL54-30
system output	optional approx. 20W (LL54-20) / approx. 30W (LL54-30)
luminous flux	approx. 2065lm at 20W / approx. 2936lm at 29,5W
color temperature	approx. 4000K (other color temperatures on request)
average expected LED lifetime	> 50,000h
material, color	aluminum housing, plain anodized
wind-exposed area	< 0,02m ² (incl. pole adapter)
dimensions	540mm x 210mm x 95mm (incl. pole adapter)
weight	approx. 1,5kg
pole mounting	integrated for 60mm spigot, optional with pole adapter for 76mm spigot
pole screw connection	hexagonal headless screws, stainless steel A4 (316)
production site	Made in Germany
certification	CE marked
application fields	residential areas, residential streets, industrial areas, cycle tracks and footpaths, park areas, parking areas, promenades etc.

LED Pole-Top Luminary LL75-56



ultra-flat side-entry luminary with new, leaf-shaped design, powerful LED array and tailor-made optics for an optimal illumination area

- extremely energy efficient due to newest LED-illuminant and an optimal thermal management: the entire housing acts as a heat sink, the LED module is thermally separated from the power supply
- durable and sustainable by the use of a very high metal portion > 95% (aluminum and stainless steel)
- low weight facilitates the assembly and with the very low wind resistance it relieves the static load
- incl. DC-cable up to the revision opening: the brightness of the luminary can be adjusted during operation from the revision opening

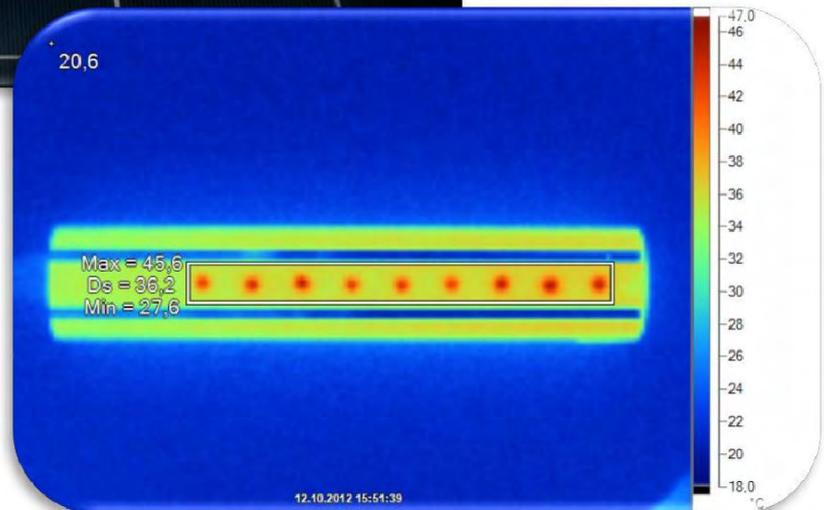
Technical Data

Type	Post-Top Luminary LL75-56
system output	approx. 56W (dimnable to approx. 30W)
luminous flux	approx. 5759lm at 56W
color temperature	approx. 4000K (other color temperatures on request)
average expected LED lifetime	>50,000h
material, color	aluminum housing, plain anodized
wind-exposed area	< 0,03m ² (incl. pole adapter)
dimensions	750mm x 294mm x 100mm (incl. pole adapter)
weight	approx. 4.6kg
pole mounting	integrated for 76mm spigot
pole screw connection	hexagonal headless screws, stainless steel A4 (316)
production site	Made in Germany
certification	CE marked
application fields	Main roads, industrial areas, large parking spaces, etc.

LED Side-Entry Luminary RUN17



- LEDs completely sealed, perfect protected from environmental influences
- durable and sustainable due to approx. 97% metal portion
- low weight facilitates the assembly and relieves the static load
- excellent price / performance ratio
- very low wind resistance, excellent cw-value (approx. 0,35)
- timeless, functional design



Optimal heat dissipation (measurement at 25W, > 2h)

Type	LED Side-Entry Luminary RUN17
light source	84pcs. SMD-LEDs Samsung
LED power consumption	adjustable from approx. 8.5W (960lm) up to 17W (1,910lm)
mains power consumption	approx. 21.5VA at 17W LED power consumption
dimmer function	100 – 50%
color temperature	4000K
average expected LED lifetime	>50,000h
material	aluminum housing
color	aluminum housing, plain anodized, optional color anodized or powder coated (RAL)
wind-exposed area	< 0,033m ²
dimensions	length 407mm, diameter 80mm
weight	1.95kg
pole mounting	integrated for 60mm spigot (optionally adapter)
pole screw connection	hexagonal headless screws, stainless steel A4 (316)
production site	Made in Germany
certification	CE marked
application fields	residential areas, residential streets, industrial areas, cycle tracks and footpaths, park areas, parking areas, promenades etc.