

Streetlight 10 midi LED | for post-top or side-entry mounting | asymmetric distribution

Streetlight 10 midi LED mast luminaire for post-top or side-entry mounting | with white LED with reflectors, asymmetric light with homogeneous, wide distribution; with flat, formed cover | microprocessor-controlled LED operating electronics; with control functionality for lighting management and monitoring* | housing and mast flange of diecast aluminium, Siteco® metallic grey (DB 702S); cover of PMMA

Protection rating: IP66

Insulation class: II

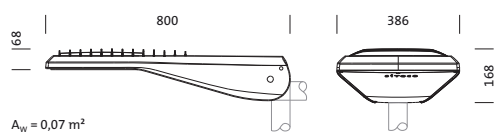
Mast spigot with post-top mounting: $d_a = 60/76 \times 100\text{mm}$

Mast spigot with side-entry mounting: $d_a = 42/60 \times 100\text{mm}$

Recommended mounting height: MH= 6..10m
(luminaire can be tilted at 0°, 5°, 10° or 15° via mast flange)

* all versions with temperature monitoring for protection of LEDs from thermal overload
Basic version: with power reduction via 230V control voltage | no luminous flux constancy |
Plus version: with luminous flux constancy over complete service life | with integrated, programmable timer for luminous flux reduction at two levels | settable luminous flux for max. operation and for both reduction levels | all parameters settable via Service Box | on request: can be integrated via SDI into existing digital control systems and controlled from a central control point | alternative luminous flux reduction via 230V control voltage
Premium version: functional range as with Plus version, but for individual monitoring and control of the luminaire from a central control point from any distance via LON-PowerLine without supplementary control wire (instead of SDI)

Luminaire can be operated with factory pre-setting. The pre-setting with the Plus and Premium versions can be modified with the mounted and dismantled luminaire



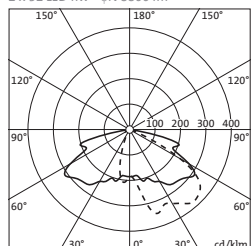
Lamps	P _{nom} begin service life	P _{nom} end service life	P _{red} at 50% lumin. flux	Wt. (kg)	Order No.
with ECG Basic					
2x LED module nw	159	159	64	11.4	5XA5821A1A08
with ECG Plus					
2x LED module nw	111	159	62	11.4	5XA5821A1B08
with ECG Premium, with luminaire controller					
2x LED module nw	111	159	62	11.4	5XA5821A1C08

- please order the 'mast cable set' separately for configuration of the Plus version with installed luminaire
- please order SLC lighting management components for the Premium version separately if required
- please order mast flange according to spigot diameter separately

Accessories (mast flange, cable set and Service Box see following page)

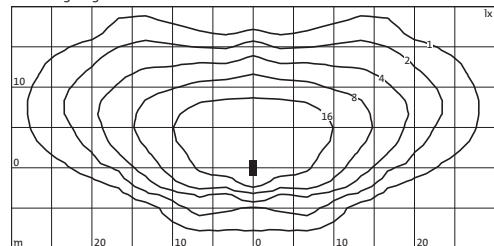
5XA5821A1B08

2 x 32 LED nw φN 8800 lm



— C 0/180
- - - C 90/270
Luminous intensity class according to EN13201-2: G3

Mounting height 8 m Tilt 0°





Streetlight 10 midi LED | for post-top or side-entry mounting | single-sided asymmetric distribution, for pedestrian crossings

Streetlight 10 midi LED mast luminaire for post-top or side-entry mounting | with white LED with reflectors, asymmetric left or right light with homogeneous distribution; with flat, formed cover | microprocessor-controlled LED operating electronics; with control functionality for lighting management and monitoring* | housing and mast flange of diecast aluminium, Siteco® metallic grey (DB 702S); cover of PMMA

Protection rating: IP66

Insulation class: II

Mast spigot with post-top mounting: $d_a = 60/76 \times 100\text{mm}$

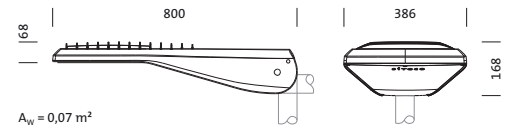
Mast spigot with side-entry mounting: $d_a = 42/60 \times 100\text{mm}$

Recommended mounting height: MH= 6..8m

(luminaire can be tilted at 0°, 5°, 10° or 15° via mast flange)

* all versions with temperature monitoring for protection of LEDs from thermal overload
Basic version: with power reduction via 230V control voltage | no luminous flux constancy |
Plus version: with luminous flux constancy over complete service life | with integrated, programmable timer for luminous flux reduction at two levels | settable luminous flux for max. operation and for both reduction levels | all parameters settable via Service Box | on request: can be integrated via SDI into existing digital control systems and controlled from a central control point | alternative luminous flux reduction via 230V control voltage
Premium version: functional range as with Plus version, but for individual monitoring and control of the luminaire from a central control point from any distance via LON-PowerLine without supplementary control wire (instead of SDI)

Luminaire can be operated with factory pre-setting. The pre-setting with the Plus and Premium versions can be modified with the mounted and dismantled luminaire



Lamps	P_{nom} begin service life	P_{nom} end service life	P_{red} at 50% lumin. flux	Light distribution	Wt. (kg)	Order No.
with ECG Basic						
2x LED module nw	159	159	64	asymmetric, left	11.4	5XA5821C1A08
2x LED module nw	159	159	64	asymmetric, right	11.4	5XA5821D1A08
with ECG Plus						
2x LED module nw	111	159	62	asymmetric, left	11.4	5XA5821C1B08
2x LED module nw	111	159	62	asymmetric, right	11.4	5XA5821D1B08
with ECG Premium, with luminaire controller						
2x LED module nw	111	159	62	asymmetric, left	11.4	5XA5821C1C08
2x LED module nw	111	159	62	asymmetric, right	11.4	5XA5821D1C08

- please order the 'mast cable set' separately for configuration of the Plus version with installed luminaire
- please order SLC lighting management components for the Premium version separately if required
- please order mast flange according to spigot diameter separately

Accessories (for details see page 3.14)

Article	Wt. (kg)	Order No.
cable set, for mast, L= 6 m, for Plus version	1.0	5EA6Y00L08
cable set, for mast, L= 7 m, for Plus version	1.0	5EA6Y00L07
cable set, for mast, L= 8 m, for Plus version	1.0	5EA6Y00L09
cable set, for mast, L= 10 m, for Plus version	1.0	5EA6Y00L10
Siteco® Servicebox, for Plus version	2.4	5EA6TEF01
mast flange, spigot size: 42mm	1.5	5XA58100XM4
mast flange, spigot size: 60mm	1.5	5XA58100XM2
mast flange, spigot size: 76mm	1.6	5XA58100XM1