

Planea Mini² LS

1 variant



The Planea Mini² LS is a column luminaire for outdoor lighting with two light points (double bracket) and a housing in coated aluminium profile (320 x 200 x 80 mm). With BLK2 LED modules, the family covers a power range of 6.7-17.5 W per bracket and delivers 490-2'999 lm per bracket at 3'000 K, depending on module and current (250/350/500 mA). Five light distributions – linear, asymmetric extra-wide (some with BLC glare-control optics) as well as asymmetric wide-beam and deep-beam –, the light colours 2'200/2'700/3'000 K (optionally 1'800/4'000 K) and three standard housing colours make the luminaire configurable on a separate ground section for light point heights of approx. 2.90-5.90 m.

TECHNICAL DATA

ELECTRONICS

Power per bracket	6.7 - 17.5 W
Control gear	constant-current driver for LED modules

LIGHTING TECHNOLOGY

Luminaire type	Column luminaire with 2 light points (double bracket)
Light source	2x LED module type BLK2-3/4/5/7/8C or S
Light colour	2'200 K / 2'700 K / 3'000 K, optional 1'800 K / 4'000 K
Light colour adjustable	No
Power adjustable	Yes
Colour rendering	CRI > 80 at 2'700 K / 3'000 K / 4'000 K, CRI > 70 at 1'800 K / 2'200 K
Rated luminous flux	490 - 2'999 lm at 3'000 K (luminous flux per bracket, depending on module and current 250/350/500 mA)
Light distribution	linear wide-beam / asymmetric extra-wide-beam (optionally with BLC glare-control optics) / asymmetric wide-beam / asymmetric deep-beam
Cover	PMMA lenses, clear or satin-finished; bottom cover in PMMA, clear

FUNCTIONALITY

Dimmability	AstroDim, optionally DALI, DC-capable, dimming circuit (StepDim)
Application area	Outdoor
DIMENSIONS	
Width	320 mm
Depth	200 mm
Height	80 mm
Light point height	approx. 2.90 - 5.90 m (with column tube and ground section)
MATERIAL	
Housing colour	DB 703 / DB 702S / DB 701, further colours on request
Housing material	aluminium profile, coated surfaces
Light emission material	PMMA lenses, clear or satin-finished, bottom cover clear PMMA
Luminaire body	aluminium
FURTHER DATA	
Protection rating	housing IP65, LED module IP67
Protection class	I and II
Warranty	5 years
Certificates	CE, LED module and LED driver ENEC-certified
Mounting	Post-top mounting on a separate ground section with cable junction box

VARIANTS

65.09682.H18535 Planea Mini² LS