

Planea Midi² LS

1 variant



The Planea Midi² LS is a column bracket luminaire for street and pathway lighting with two light points (double bracket) and a flat housing in aluminium profile (720 x 200 x 80 mm). With BLK4 LED modules, the family covers a power range of 15-33 W per bracket and delivers 1'499-4'398 lm per bracket at 3'000 K, depending on module and light distribution. Four light distributions, the light colours 2'200/2'700/3'000 K (optionally 1'800/4'000 K) and three standard housing colours make the luminaire flexibly configurable for light point heights of approx. 2.90-5.90 m.

TECHNICAL DATA

ELECTRONICS

Power per bracket	15 - 33 W
Control gear	constant-current driver for LED modules

LIGHTING TECHNOLOGY

Luminaire type	Column bracket luminaire with 2 light points (double bracket)
Light source	2x LED module type BLK4-3/4/8C or S (per bracket)
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	1'499 - 4'398 lm at 3'000 K (luminous flux per bracket, depending on LED module)
Light distribution	linear wide-beam / asymmetric wide-beam / asymmetric deep-beam, depending on distribution, optionally with BLC glare-control optics
Cover	luminaire glazing in clear PMMA, PMMA lenses clear or satin-finished; bottom cover in clear PMMA

FUNCTIONALITY

Dimmability	AstroDim, 1-10 V; optionally DALI, DC-capable, dimming circuit (StepDim)
Application area	Outdoor
DIMENSIONS	
Length	720 mm
Width	200 mm
Height	80 mm
Light point height	approx. 2.90 - 5.90 m (with column tube and ground section)
MATERIAL	
Housing colour	DB703 / DB702 / DB701, further colours on request
Housing material	aluminium profile, coated surfaces
Light emission material	luminaire glazing clear PMMA, lenses PMMA clear or satin-finished
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 or flange plate, with cable junction box

VARIANTS

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