

Planea Maxi LS

1 variant



The Planea Maxi LS is a column bracket luminaire with an 850 mm long bracket in aluminium profile (240 x 100 mm). With BLK8 LED modules, the family covers a power range of 23.7-44.4 W and delivers 2'839-6'956 lm at 3'000 K, depending on module and current. Five 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. 4.40-5.90 m.

TECHNICAL DATA

ELECTRONICS

Power	23.7 W / 32 W / 44.4 W
Control gear	constant-current driver for LED modules

LIGHTING TECHNOLOGY

Luminaire type	Column bracket luminaire
Light source	LED module type BLK8-3/4/5/7/8C 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	2'839 - 6'956 lm at 3'000 K (depending on LED module and current 250/350/500 mA)
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)
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Motion detector	Yes (optional, PIR sensor)
Interfaces	optional Zhaga socket, esave controller
Application area	Outdoor
DIMENSIONS	
Length (bracket)	850 mm
Width	240 mm
Height	100 mm
Light point height	approx. 4.40 - 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

65.09689.H18542 Planea Maxi LS