GENERAL CARD





TECHNICAL PARAMETERS

Ingress protection: IP66
Impact resistance: IK08

 Rated power of the luminaire [W]*:
 32.00 - 64.00

 Luminous flux [lm]*:
 4100 - 7800

 Colour temperature [K]:
 3000; 4000; 5700

SDCM: 3
Color rendering index (Ra) >: 80
Electrical protection class: |

Energy efficiency class: C; D; E **Material of the body:** PP + 35%GF

Diffuser material: PC

Optics: matrix lens

Mounting version: side, top

Dimensions (H/W/T/S) [mm]: 640/113/233;

Warranty [years]: 5
Optics material: PC

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 173 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN–EN 13201 lighting class. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of: -5° to +15° (peak to pole); -15° to +5° (side to boom).

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.



GENERAL CARD

AVAILABLE VERSIONS



ASTRA LED BASIC 32W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
32	3000	4100	matrix led	D	<u>>> 664595</u>
32	4000	4400	matrix led	С	<u>>> 664670</u>
32	5700	4400	matrix led	С	<u>>> 664687</u>

ASTRA LED BASIC 51W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
51	3000	6100	matrix led	D	<u>>> 664618</u>
51	4000	6500	matrix led	D	<u>>> 664717</u>
51	5700	6500	matrix led	D	<u>>> 664724</u>

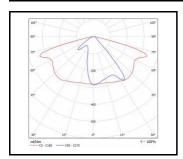
ASTRA LED BASIC 64W

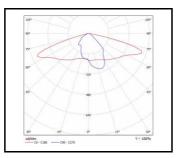
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
64	3000	7300	matrix led	Е	>> 664632
64	4000	7800	matrix led	D	<u>>> 664762</u>
64	5700	7800	matrix led	D	>> 664748

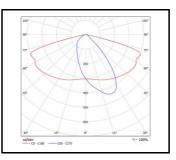


GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE







AR1 od 17W do 69W

AR2 80W i 103W

AR3 od 17W do 69W

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
598357	Pole adapter 80/60 ALU
UL00214	Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED







Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED (UL00214)

Card creation date: 29 October 2025



