

Street lighting fixtures

Technical data :

Supply voltage - 110 - 265V AC

5000K RA70 - cold white light

Model	LED II 40W-5000K-110-220VAC-1	LED II 50W-5000K-110-220VAC-1	LED II 80W-5000K-110-220VAC-1
Number of LEDs	Citizen-1	Citizen-1	Citizen-1
Supply voltage	AC 110-265V	AC 110-265V	AC 110-265V
Operating frequency	50-60 Hz	50-60 Hz	50-60 Hz
Light stream	3600 LM	5300 LM	7800 LM
Power factor - cos f	> 0.56 (0.98 option)	> 0.56 (0.98 option)	> 0.56 , (0.98 option)
Power factor corrector	option	option	option
Input power	max 40 W	max 50 W	max 80 W
Color temperature	5000 K	5000 K	5000 K
Angle distribution	120°	120°	120°
Diffuser Lens for Street Light	Option	Option	Option
Color rendering	RA 70	RA 70	RA 70
Operating LED current	800mA DC	1200mA DC	1800mA DC
Photosensor	Yes	Yes	Yes
Dimmability *	Yes	Yes	Yes
IP	IP 66	IP 66	IP 66
Operating temperature	-30 +40 °C	-30 +40 °C	-30 +40 °C
Storage temperature	-40 +65 °C	-40 +65 °C	-40 +65 °C
Lifespan of LEDs	> 90 000 hours	> 90 000 hours	> 90 000 hours
Body	Aluminium 1.5mm, powder coatings	Aluminium 1.5mm, powder coatings	Aluminium 1.5mm, powder coatings
Lampshade	PET G Matt	PET G Matt	PET G Matt
Weight	1.1 kg.	1.3 kg.	1.5 kg.
Dimensions l/w/h [mm]	550/166/115	550/166/115	550/166/115
Mounting holes	2 X Ø6	2 X Ø6	2 X Ø6
Warranty [month]	36 m	36 m	36 m
Extended Warranty	Option - 12, 24 m	Option - 12, 24 m	Option - 12, 24 m
Packing	8 pcs.	6 pcs.	6 pcs.
LED Power [W]	30W	43W	67W

Low Power - Low Price !

LED LP 30W-5000K-100-220VAC-1
Citizen-1
AC 100-265V
50-60 Hz
2700 LM
> 0.56 only
No
max 30 W
5000 K
120°
No
RA 70
600mA DC
No
IP 64
-20 +40 °C
-40 +65 °C
> 90 000 hours
Aluminium 1mm, powder coatings
Polypropilen Matt
0.55 kg.
440/90/50
2 X Ø6
12 m
Option - 12 m
12 pcs.
21.4W

* The dimming is made by other external moduls which are not included in this configuration.