

General characteristics

Family name	Street LUP
Luminaire type	Street lamp
Integrated driver	Yes
LED chips manufacturer	Cree
Driver manufacturer	Inventronics
Installation options	On the pole
Pole opening size	∅60mm
Intelligent control	Optional dimmable and Dali
Certificates	CE, RoHS, ENEC
Warranty*	5 years
Materials	Aluminum, PC, tempered glass



Light technical characteristic

Luminaire luminous flux (+/- 5%)	from 9100lm to 13 000lm
Luminous efficacy (+/- 5%)	130lm/W
Color temperature (+/- 5%)	5700K
CRI	>70
Beam angle	130x50°
Color consistency	<6SDCM

Electrical characteristics

Wattage (+/- 5%)	from 70W to 100W
Voltage	220-240V
Voltage frequency	50-60Hz
Power factor	>0,95
Energy efficiency label	D

Operating characteristics

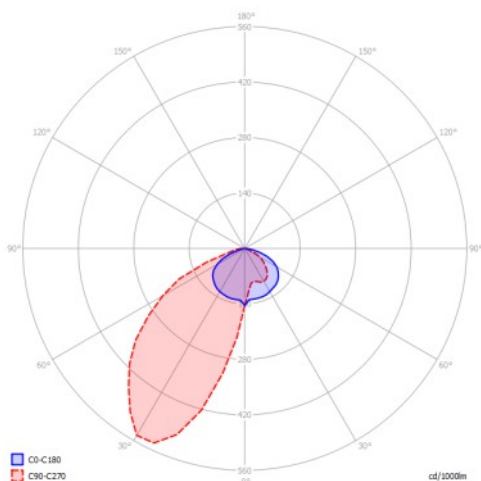
Lifetime	100 000h
Switching cycle	> 50 000
Lumen decay	>0,8
IP	66
IK	09
Warm up time	negligible
Starting time	<0,5s
Working temperature	from -40° to 60°C
Storage temperature	from -40° to 70°C



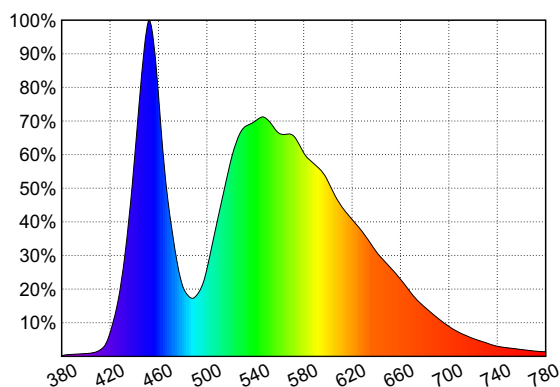
index	power	luminous flux	beam angle	color temperature	weight net/gross	lamp dimensions	packaging dimensions
LUP070	70W	9100lm	130x50°	5700K	4,2kg/5,5kg	L641xW241xH114mm	L690xW290xH165mm
LUP100	100W	13000lm	130x50°	5700K	6,5kg/7kg	L738xW289xH116mm	L790xW340xH165mm

*in accordance with the manufacturer's warranty conditions

Photometric solid

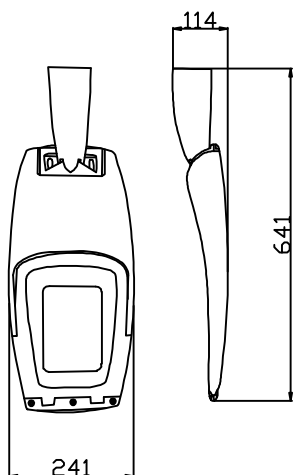


Spectrum 5700K



Technical drawing

LU070



LUP100

