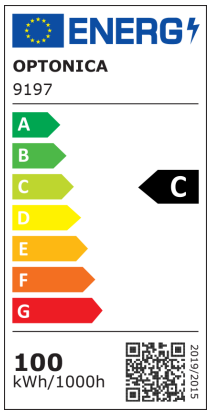
OPTONICA

DATASHEET



LED Street Light PF>0.95 High Lumens-Moso Driver



Power

100W

Light color

White light

Stamps

Technical Specification

Brand	Optonica
Product Code	SL100-A8
Power	100W
Energy Consumption	100 kWh/1000h
Input voltage	AC100-240V
Flux	14000 lm
FLUX per watt	140lm/W
IP	66
Dimmable	No
Correlated Color Temperature	6000K
Light Color	White light
Wattage Equivalent	723W
EAN Code	3800156691971
Energy Efficiency Label	C
Beam angle	120º
Hole Size	Ø65 mm

On/Off Cycles	35 000x
Instant On	0.1s
Operating Frequency	50-60 Hz
Temperature	-20°C / +40°C
Ra ≥	70
Life span	50 000 Hours
Color Code	860
Lumen maintenance at end of service life	70%
Items per box	1
Protection Class	I
Material	Aluminium
Dimensions	235mm x 585mm x 85mm
Gross weight	5,400 kg
Net weight	4,740 kg
Warranty	5 Years