

General characteristics

Family name	Street MA
Luminaire type	Street luminaire
Integrated driver	Yes
LED chips manufacturer	Philips
Driver manufacturer	Sosen
Installation options	On the pole
Pole opening size	∅50mm - 30W - 60W ∅50-60mm - 100W - 180W
Intelligent control	None. (Optional dimmable or DALI drivers)
Certificates	CE, RoHS
Warranty	2 years (optional 5 years)
Materials	Aluminum, PC, glass

Light technical characteristic

Luminaire luminous flux (+/- 5%)	from 3600lm to 21 600lm
Luminous efficacy (+/- 5%)	120lm/W
Color temperature (+/- 5%)	4000K, 6000K
CRI	>70
Beam angle	130x60°
Color consistency	<6SDCM

Electrical characteristics

Wattage (+/- 5%)	from 30W to 180W
Voltage	90-264V
Voltage frequency	50-60Hz
Power factor	>0,95
Energy efficiency label	A+
Surge protection	L/N-PE:6kV, L-N 4kV

Operating characteristics

Lifetime	50 000h
Switching cycle	>50 000
Lumen decay	>0,8
IP	65
IK	08
Warm up time	negligible
Starting time	<0,5s
Working temperature	from -40° to 60°C
Storage temperature	from -40° to 70°C

Rated parameters

Rated power	from 30W to 180W
Rated luminous flux	from 3600lm to 21 600lm
Rated lifetime	50 000h
Rated luminous intensity	from 1620cd to 9720cd
Rated beam angle	130x60°

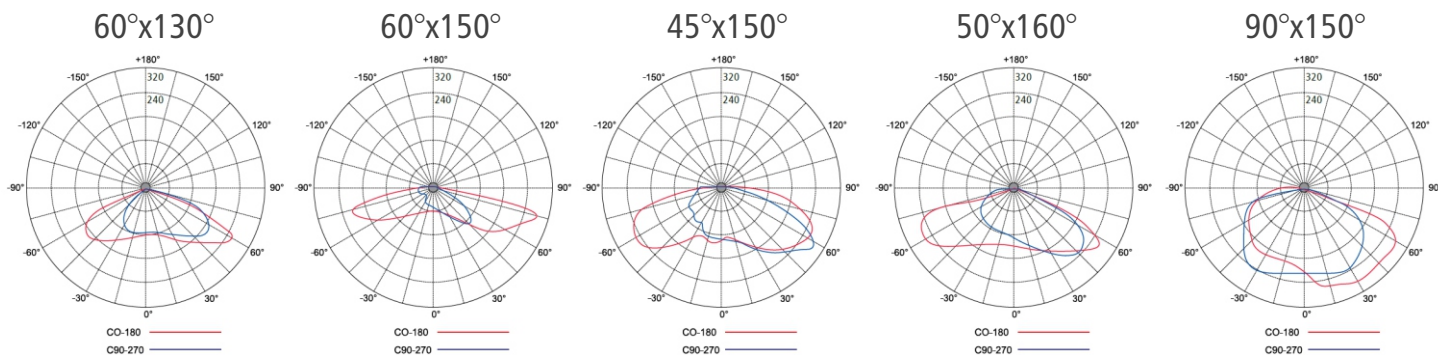


index	power	IP	luminous flux	beam angle	voltage	color temperature	CRI	PF	weight net/gross	pole opening size	lamp dimensions
LU030MA	30W	65	3600lm	130x60°	90-264V	6000K	>70	>0,95	1,44kg/1,80kg	∅ 50 mm	L398xW157xH82mm
LU060MA	60W	65	7200lm	130x60°	90-264V	6000K	>70	>0,95	2,32kg/2,70kg	∅ 50 mm	L453xW187xH67mm
LU100MA	100W	65	12000lm	130x60°	90-264V	6000K	>70	>0,95	4,24kg/4,80kg	∅ 50/60 mm	L534xW258xH72mm
LU120MA	120W	65	14400lm	130x60°	90-264V	6000K	>70	>0,95	4,30kg/4,90kg	∅ 50/60 mm	L534xW258xH72mm
LU150MA	150W	65	18000lm	130x60°	90-264V	6000K	>70	>0,95	5,30kg/5,90kg	∅ 50/60 mm	L701xW270xH79mm
LU180MA	180W	65	21600lm	130x60°	90-264V	6000K	>70	>0,95	5,40kg/6,00kg	∅ 50/60 mm	L701xW270xH79mm
LU030MAN	30W	65	3600lm	130x60°	90-264V	4000K	>70	>0,95	1,44kg/1,80kg	∅ 50 mm	L398xW157xH82mm
LU060MAN	60W	65	7200lm	130x60°	90-264V	4000K	>70	>0,95	2,32kg/2,70kg	∅ 50 mm	L453xW187xH67mm
LU100MAN	100W	65	12000lm	130x60°	90-264V	4000K	>70	>0,95	4,24kg/4,80kg	∅ 50/60 mm	L534xW258xH72mm
LU120MAN	120W	65	14400lm	130x60°	90-264V	4000K	>70	>0,95	4,30kg/4,90kg	∅ 50/60 mm	L534xW258xH72mm
LU150MAN	150W	65	18000lm	130x60°	90-264V	4000K	>70	>0,95	5,30kg/5,90kg	∅ 50/60 mm	L701xW270xH79mm
LU180MAN	180W	65	21600lm	130x60°	90-264V	4000K	>70	>0,95	5,40kg/6,00kg	∅ 50/60 mm	L701xW270xH79mm

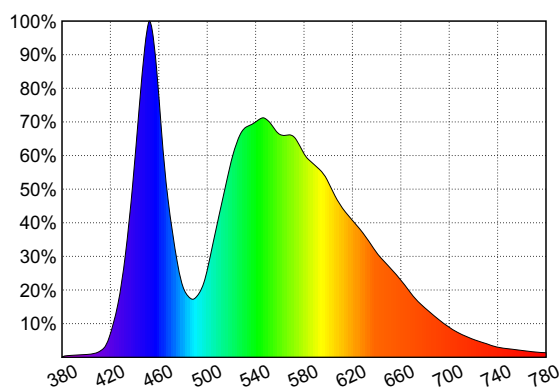
*in accordance with the manufacturer's warranty conditions

Luminaire suitable for outdoor usage.
No accent lighting.

Available beam angles



Spectrum 6000K



Technical drawings

