

General characteristics

Family name	Street HD
Luminaire type	Street lamp
Integrated driver	Yes
LED chips manufacturer	Philips
Driver manufacturer	Sosen
Installation options	On pole
Pole opening size	ø62mm
Intelligent control	None
Certificates	CE, RoHS
Warranty	2 years (optional 5 years)
Materials	Aluminum, PC, glass



Light technical characteristic

Luminaire luminous flux (+/- 5%)	from 7800lm to 26 000lm
Luminous efficacy (+/- 5%)	130lm/W
Color temperature (+/- 5%)	4000K, 6000K
CRI	>70
Beam angle	120x90°
Color consistency	<6SDCM

Electrical characteristics

Wattage (+/- 5%)	from 60W to 200W
Voltage	100-277V
Voltage frequency	50-60Hz
Power factor	>0,95
Energy efficiency label	D
Surge protection	12kV (6kV for 60W)

Operating characteristics

Lifetime	50 000h
Switching cycle	>50 000
Lumen decay	>0,7
IP	66
IK	08
Warm up time	<0,5s
Working temperature	from -30° to 50°C
Storage temperature	from -30° to 60°C



LU060HD



LU100HD



LU150HD



LU200HD

index	power	IP	luminous flux	beam angle	voltage	color temperature	CRI	PF	weight net/gross	pole opening size	lamp dimensions
LU060HD	60W	66	7800lm	120x90°	100-277V	6000K	>70	>0,95	2,97kg/3,65kg	ø 62mm	L483xW230xH114mm
LU060HDN	60W	66	7800lm	120x90°	100-277V	4000K	>70	>0,95	2,97kg/3,65kg	ø 62mm	L483xW230xH114mm
LU100HD	100W	66	13 000lm	120x90°	100-277V	6000K	>70	>0,95	3,3kg/4kg	ø 62mm	L548xW235xH113mm
LU100HDN	100W	66	13 000lm	120x90°	100-277V	4000K	>70	>0,95	3,3kg/4kg	ø 62mm	L548xW235xH113mm
LU150HD	150W	66	19 500lm	120x90°	100-277V	6000K	>70	>0,95	4,4kg/5,2kg	ø 62 mm	L598xW257xH129mm
LU150HDN	150W	66	19 500lm	120x90°	100-277V	4000K	>70	>0,95	4,4kg/5,2kg	ø 62 mm	L598xW257xH129mm
LU200HD	200W	66	26 000lm	120x90°	100-277V	6000K	>70	>0,95	5,6kg/6,5kg	ø 62 mm	L654xW319xH215mm
LU200HDN	200W	66	26 000lm	120x90°	100-277V	4000K	>70	>0,95	5,6kg/6,5kg	ø 62 mm	L654xW319xH215mm

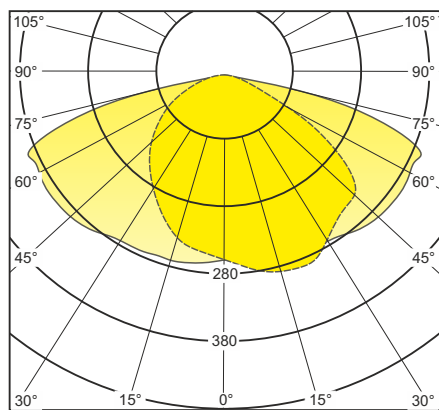
*in accordance with the manufacturer's warranty conditions

Luminaire suitable for outdoor usage.
No accent lighting.



IEC 62471
IEC 62560

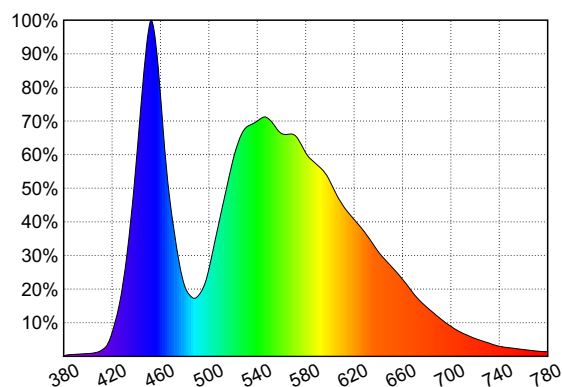
Photometric solid



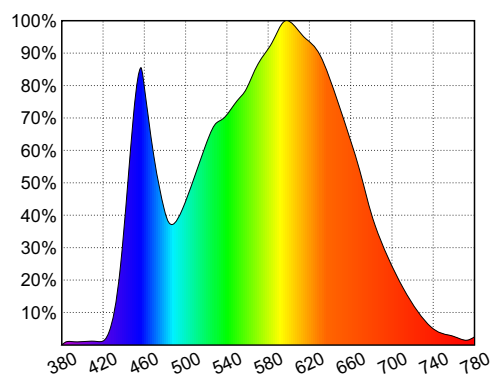
(cd/1000lm)

— C0 - C180
- - - C90 - C270

Spectrum 6000K



Spectrum 4000K



Technical drawing

