

General characteristics

Family name	Linea
Luminaire type	Waterproof luminaire
Integrated driver	Yes
LED chips manufacturer	Sunpu
Installation options	Surface mounting Lamps are linkable.
Intelligent control	None, don't work with dimmers
Certificates	CE, RoHS
Warranty	2 years
Materials	PC

Rated parameters

Rated power	36W, 60W, 80W, 100W
Rated luminous flux	3200lm - 9000lm
Rated lifetime	25 000h
Rated luminous intensity	498cd
Rated beam angle	120°

Light technical characteristic

Luminaire luminous flux	3200lm - 9000lm
Luminous efficacy	90lm/W
Color temperature	4000K
CRI	>80
Beam angle	120°
Color consistency	<6SDCM

Electrical characteristics

Wattage	36W, 60W, 80W, 100W
Replaces*	170-265V
Voltage	50-60Hz
Voltage frequency	
Power factor	>0,9
Energy efficiency label	A+

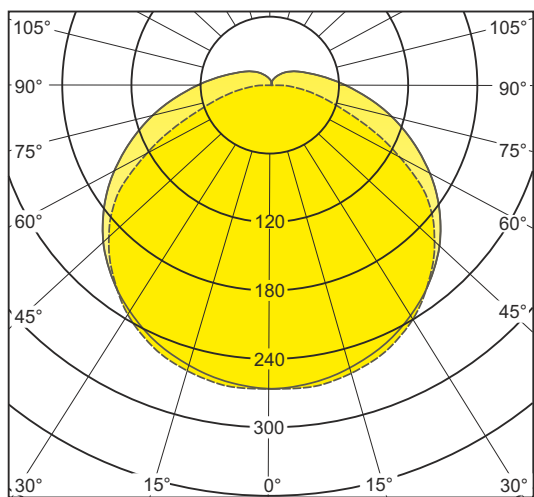
Operating characteristics

Lifetime	25 000h
Switching cycle	> 15 000
LLMF	>0,7
IP	65
Warm up time	negligible
Starting time	<0,5s
Working temperature	from -20° to 45°C
Storage temperature	from -20° to 60°C



index	power	luminous flux	beam angle	IP	weight net/gross	luminaire dimesions	packaging dimensions
LHT053	36W	3200lm	120°	65	0,41kg/0,55kg	L1280xW75xH35mm	L1295xW80xH40mm
LHT054	60W	5400lm	120°	65	0,43kg/0,57kg	L1280xW75xH35mm	L1295xW80xH40mm
LHT055	80W	7200lm	120°	65	0,98kg/1,18kg	L1235xW83xH63mm	L1250xW88xH68mm
LHT056	100W	9000lm	120°	65	1,23kg/1,43kg	L1535xW83xH63mm	L1550xW88xH68mm

Photometric solid



(cd/1000lm)

----- C0 - C180

Spectrum for CCT: 4000K

