



General characteristics

Family name	LINEA S
Luminaire type	Waterproof lamp
Integrated driver	Yes
Installation options	Surface
Intelligent control	None
Certificates	CE, RoHS
Warranty*	3 years
Materials	Aluminum, PC

Light technical characteristic

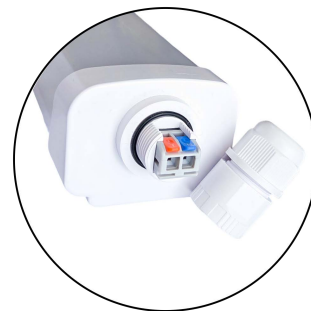
Luminaire luminous flux	from 5550lm to 14800lm
Useful luminous flux	from 4500lm to 12000lm
Luminous efficacy	185lm/W
Color temperature	4000K, 6500K
CRI	>80
Beam angle	120°
Color consistency	<6SDCM

Electrical characteristics

Wattage	from 30W to 80W
Voltage	220-240V
Voltage frequency	50-60Hz
Power factor	>0,9

Operating characteristics

Lifetime	25 000h
Switching cycle	> 15 000
Lumen decay	>0,7
IP	65
IK	08
Warm up time	<0,5s
Working temperature	from -20° to 40°C
Storage temperature	from -20° to 40°C



index	power	IP	luminous flux	beam angle	voltage	color temperature	CRI	PF	energy class	weight	lamp dimensions
LHT074	30W	65	4500lm	120°	220-240V	4000K	>80	>0,9	C	0,200g	L576xW64xH58mm
LHT075	30W	65	4500lm	120°	220-240V	6500K	>80	>0,9	C	0,200g	L576xW64xH58mm
LHT076	60W	65	9000lm	120°	220-240V	4000K	>80	>0,9	C	0,355g	L1176xW64xH58mm
LHT077	60W	65	9000lm	120°	220-240V	6500K	>80	>0,9	C	0,355g	L1176xW64xH58mm
LHT078	80W	65	12000lm	120°	220-240V	4000K	>80	>0,9	C	0,435g	L1476xW64xH58mm
LHT079	80W	65	12000lm	120°	220-240V	6500K	>80	>0,9	C	0,435g	L1476xW64xH58mm

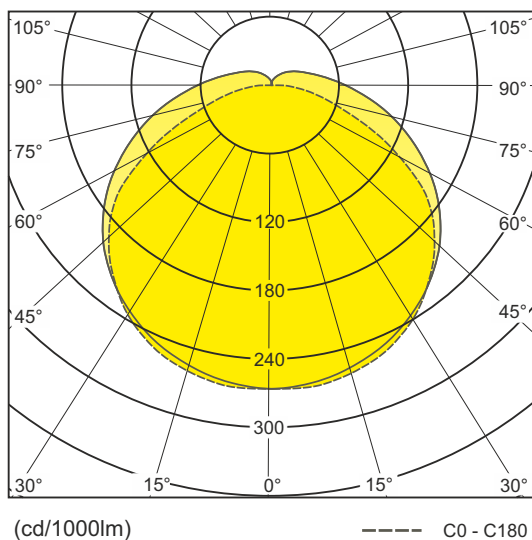
*According to Lumax warranty conditions

All given parameters fulfill ErP requirements and tolerances mentioned in regulation EU 2019/2015.

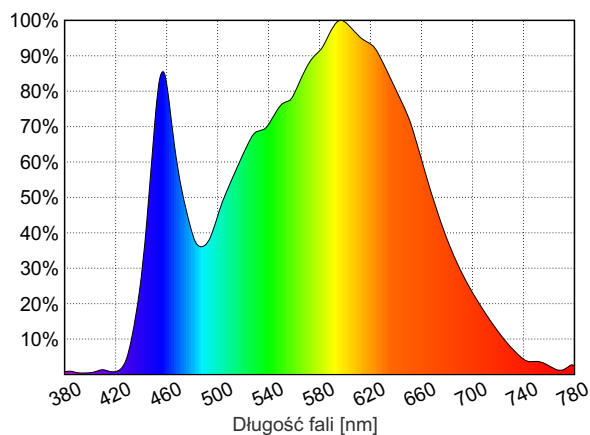


IEC 62471
IEC 62560

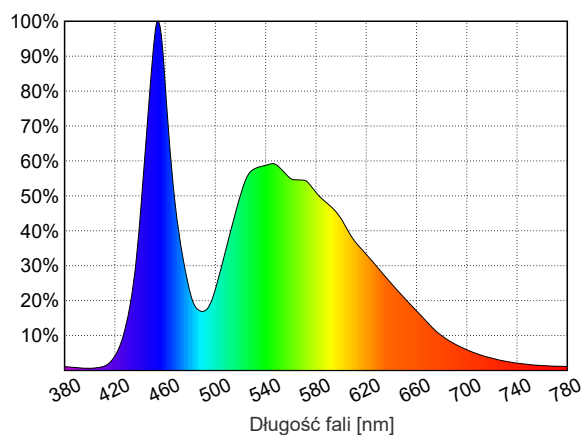
Photometric solid



Spectrum 4000K



Spectrum 6500K



Technical Drawing (LHT074/LHT075)

