

APE LED linear system is a design that allows for quick and easy connection into light strings, which provide high quality light with low energy consumption and low maintenance costs.



Product advantages:

- A direct replacement for existing conventional luminaires in general lighting systems
- Built-in power regulation
- Optimised weight and size thanks to compact design,
- The design simplifies the installation and maintenance of luminaires as much as possible
- Versions with different light sources for installation at heights from 2 to 18 m
- Application: large-area facilities, studios, supermarkets, lofts.

Product features:

- Aluminium body
- Source efficiency: up to 170 lm/W
- Colour temperature: 3000°K, 3500°K, 4000°K, 4500°K, 5000°K and 6000°K
- Colour rendering index (CRI \geq 80)
- Ambient operating temperature: -30°C ÷ +50°C
- 5-year warranty
- Durability: 50 000 hours
- Surface and overhead mounting
- Emergency lighting module (optional)

General information

Ambient temperature range	-30°C ÷ +50°C
Maximum dimming level	25%
Protection index	IP 20
Input voltage	230V 50Hz
CE marking	CE
Protection class IEC	Safety Class I
Driver included	Yes
Power factor	cos φ ≥ 0,91
Efficiency of the power supply	η ≥ 0,93
Power consumption tolerance	+/-10%
Color temperature	3000°K, 4000°K, 5000°K, 6000°K
Color rendering index	Ra ≥ 80
Luminous flux tolerance	+/-10%
Lifetime L70B50	50 000 h
Materials	Housing: aluminium Optics: polycarbonate
Colour	white, grey, black
Dimmable	Yes, S-series built-in programs
Emergency lighting module	option

Light source colour

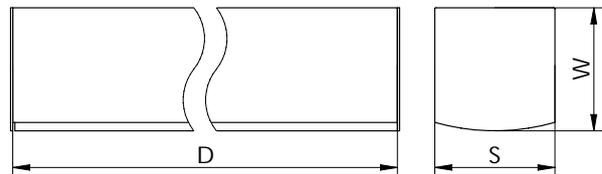
Product name	Color temperature	Product name	Color temperature
LXX.Y.830	3000°K	LXX.Y.850	5000°K
LXX.Y.840	4000°K	LXX.Y.860	6000°K

Technical data

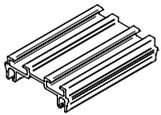
Product name	Luminous flux	Power	Source efficiency	Luminaire light beam spread
L75.37	6290 lm	37 W	170 lm/W	140°
L150.75	12750 lm	75 W	170 lm/W	140°
L225.112	19040 lm	112 W	170 lm/W	140°
L300.150	25500 lm	150 W	170 lm/W	140°
L375.187	31790 lm	187 W	170 lm/W	140°
L450.225	38250 lm	225 W	170 lm/W	140°

Product data

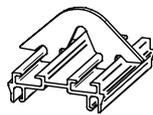
Product name	Dimensions DxWxS mm	Weight kg
L75	750x57x54	0,9
L150	1500x57x54	1,8
L225	2250x57x54	2,7
L300	3000x57x54	3,6
L375	3750x57x54	4,5
L450	4500x57x54	5,4



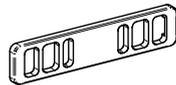
Accessories:



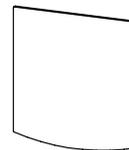
Mounting bracket – for plaster
L.U.T



Mounting bracket - suspended
L.U.P



Serial connector
L.S



Cap
L.Z

Emergency lighting module
L.A