

LUXTRON
SYSTEMS

luxline basic 54
Linear lighting family

limitless linear lighting



luxline BASIC 54 S / R / SM / WM

luxline.basic 54 specifications

LUXTRON
SYSTEMS

Salient features

- Highly efficient ~ 163 lumens / W
- Standard and customizable inner connectors.
- 50m/roll flexible diffuser, PC diffuser or aluminium blind diffuser.
- Built in power supply makes the linear very sleek without hassles of cabling.
- Various installation methods: suspended, recessed, surface or wall mounted.

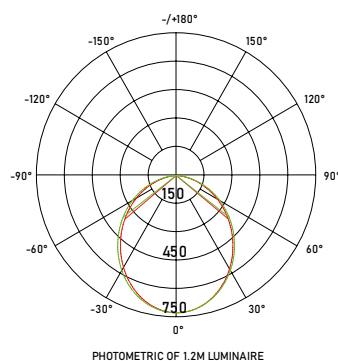
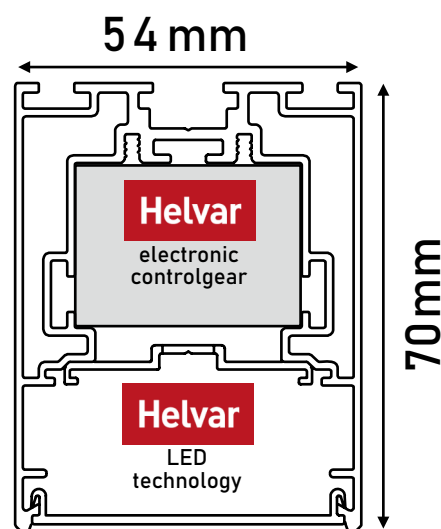


limitless linear lighting!

Technical Data

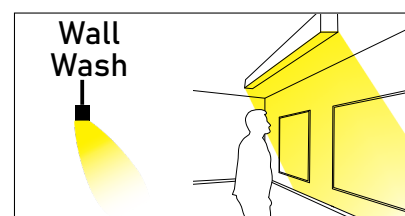
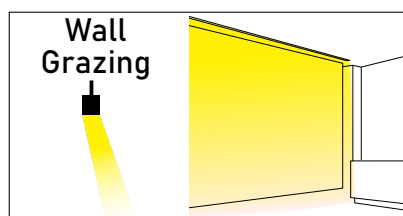
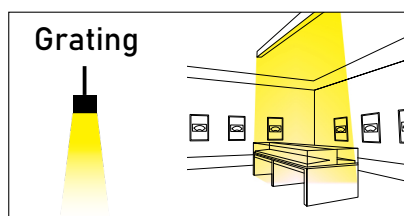
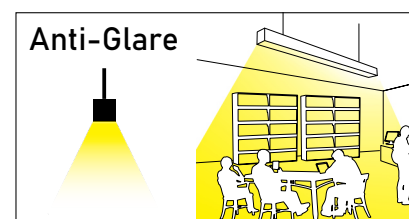
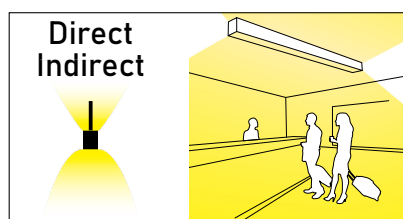
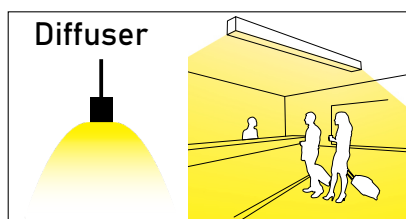
Load Wattage	33 W can be modified for lower or higher outputs
Input Voltage	220 - 240 V 50 - 60 Hz
Diffuser types	Long flexible PC diffuser Aluminium blind
Luminous Flux	5160 lumens (from source) 4386 lumens (>85% transmittance)
Color Temperature	3000 / 4000 K others available on request
Color Rendering Index	80
Dimming Protocols	DALI-2 / Wireless / 1-10V
Dimensions	L1200 W54 H70 mm
Finish	Natural Silver (is standard) Black or White
Connection Types & Corners	X / Y / T / L Various interconnected corners

Dimensions

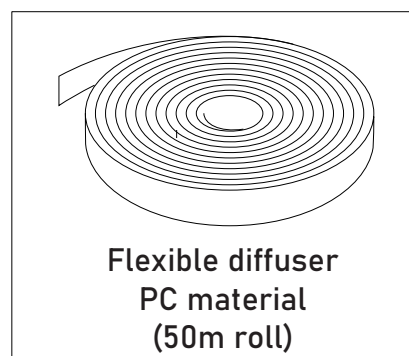
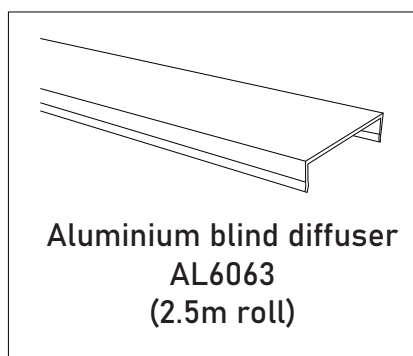
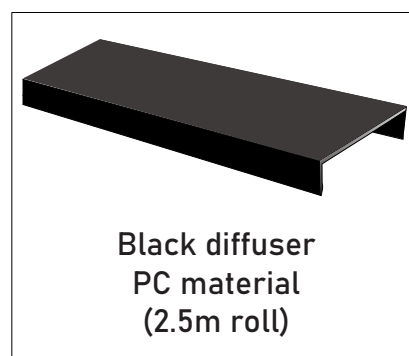
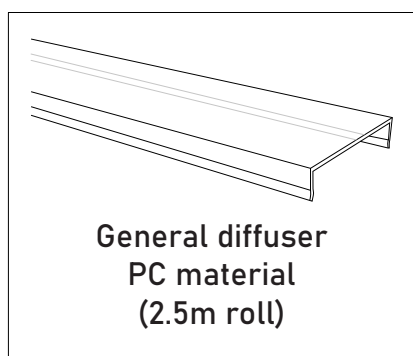


Height	Eavg, Emax	Angle: 104.30 deg	Diameter
1m	242.2, 735.4lx		257.38cm
2m	60.55, 183.8lx		514.76cm
3m	26.91, 81.71lx		772.13cm
5m	9.688, 29.42lx		1286.89cm
7m	4.943, 15.01lx		1801.64cm

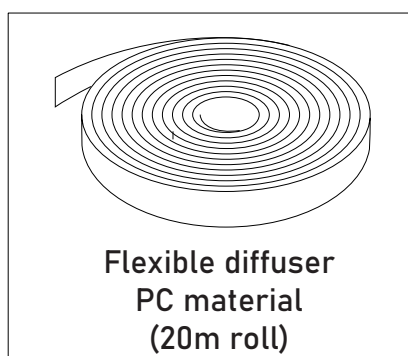
luxline.advanced — optical



luxline.basic — optical

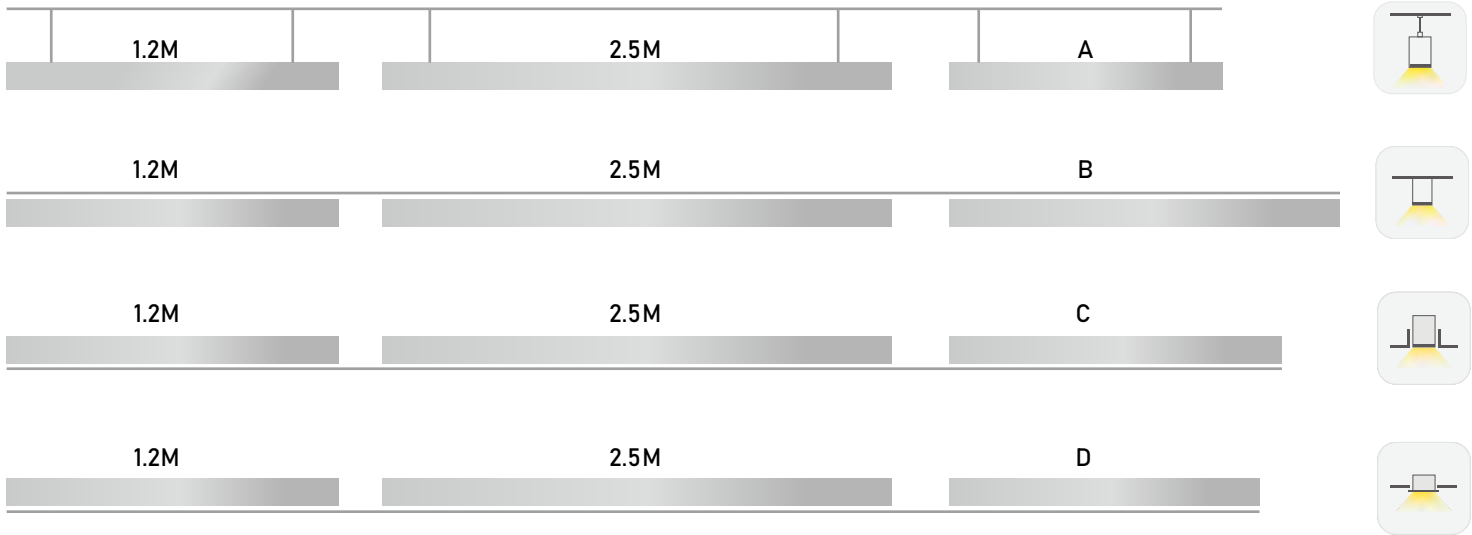


luxline curved — for both inner and outer linears

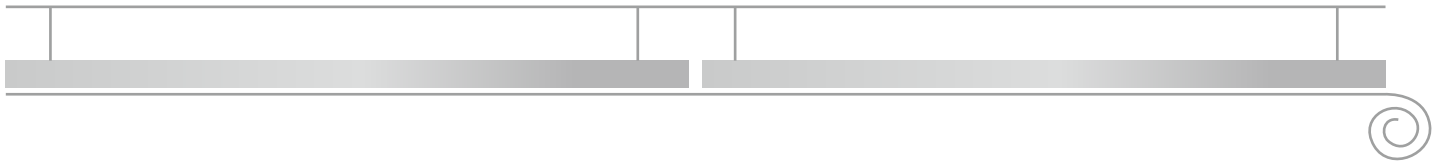


Continuity

We have a linear for all types of mounting — be it suspended, recessed, trimless or surface mounted. The linears can be connected using the connectors below or using long length diffusers.



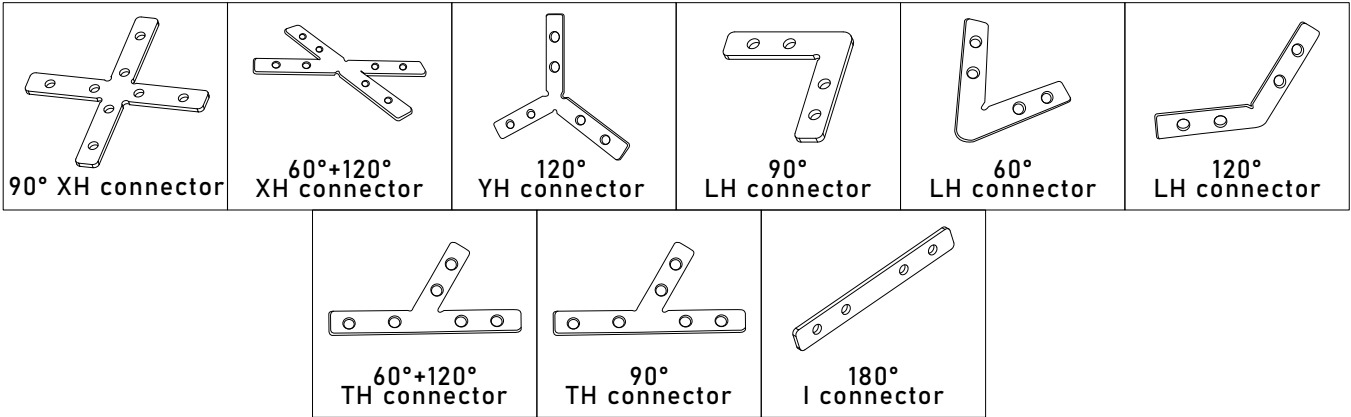
It is possible to have ultra long connections with flexible diffuser that enables us to have no light leakage. (~ 50m roll)



luxline standard connection accessories

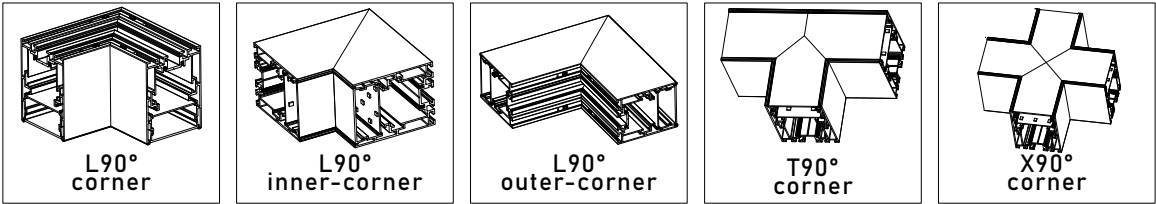
Accessory compatibility varies with each linear.
Some accessories may not be compatible with chosen luxline.model.

Horizontal connectors (xH, where x = X, Y, L, T)

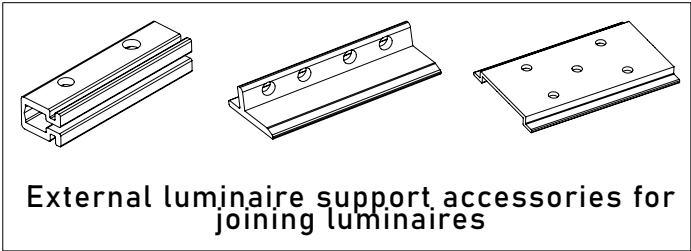


luxline standard connection accessories (corners)v

Linear interconnections — vertical and horizontal



External connectors



Vertical L connectors

