



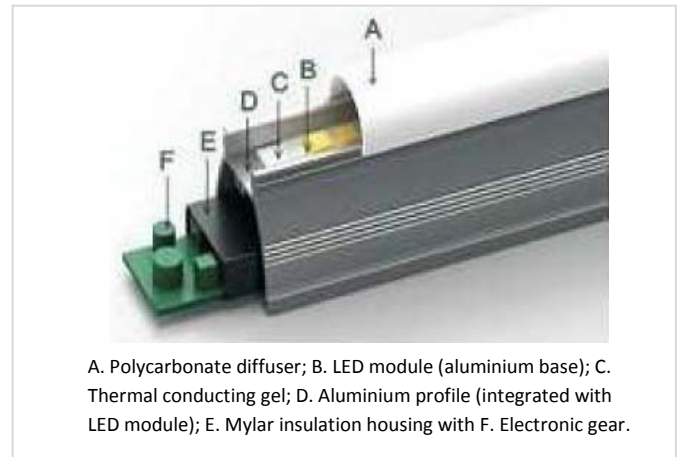
D2538A compact LED linear lamp

This series of LED luminaire is designed for replacement of T5 or T8 fluorescent lamp in concealed lighting applications such as cove lighting application. it could be looped one after another with a single power input source either using looping socket or double head pre-cast cable without wiring



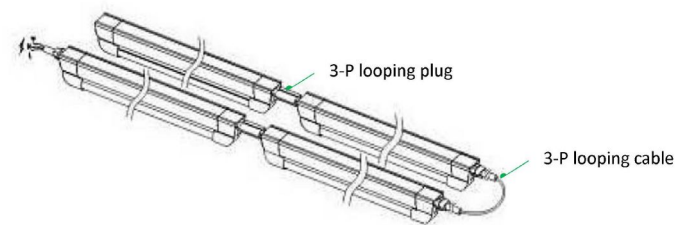
General Characteristic

Construction	The unit is composed by aluminium profile fitted with high intensity LED chips coupled with optical grade polycarbonate diffuser (see picture on right).
Cross-cut size	24 x 33mm (width x height)
Length	Available in 60, 90, 120 & 150cm
Rated life span	30000 hours (accumulative)
Ingress protection	IP44
Industrial standard	IEC 62384 / LM-80 compliant
Certification	CE, RoHS, FCC compliant
Operation temp	-20°C ~+40°C
Operation humidity	95% Rh



Electrical Characteristic

Input power	100~265VAC, 50/60Hz
Power factor	≥0.95
Protection	Over-power and short-circuit
Power connection (see illustration on right)	3-P nozzle cable (flexible looping) 3-P nozzle plug (zero clearance)



Light Characteristic

Light source	SMD2835
Color rendering index	Ra ≥80
Color temperature	3200K (K3); 4200K (K4); 5500K (K5)
Luminous efficacy	≥100 lumen per watt
Beam angle	120 degrees
Uniformity (uO)	>0.4
RF interference	NO

Power connection illustration

Product Specification

Model #	Power	Lumen	FL Compatible	
			T5	T8
D253806-072W10kX	10W	900~1200	14W	18W
D253809-108W16Kx	16W	1600~1800	28W	32W
D253812-120W18Kx	18W	1800~2100	35W	36W
D253815-152W22Kx	22W	2200~2500	40W	40W

