Homestar is a general purpose LED slim light luminaire for various lighting applications, such as home lighting, Worktable, small offices and other general applications. Homestar is highly system efficient that delivers significant energy savings of up to 60% as compared to conventional T8 lamp. It comes with a choice of smooth, easy to-clean opal covers.

FEATURES & BENEFITS

- An attractive design that blends in perfectly with all interiors.
- Integrated design, slim profile, easy to install.
- Choice of smooth, easy-to-clean opal or prismatic covers.
- High system efficacy, resulting in up to 60% energy savingsCompared with conventional FTL Tube lights.
- Reliable and robust housing structure, maximise the endurance over the life time of over 30, 000 hours.
- World Class, approbated quality components (LEDs/Driver / etc.)
- Good Color uniformity and color rendering (CRI>80).
- Environment-friendly as it does not contain Mercury.
- No harmful UV & IR radiation.
- Instant light with low running temperatures.

PRODUCT SPECIFICATIONS

Housing & Glass Frame :
Epoxy powder coated finished Extruded aluminium housing (heat sink) for effective thermal management, sturdiness & excellent corrosion resistance

Optics :
High transmittance opal diffuser for glare free symmetric light distribution. End caps White finish ABS end caps are snap-fitted to the fixture.

Light source :
High efficiency long life LED module with plastic package SMD type LED mounted on MCPCB. Lumen efficacy of LED ≥135 lm/W and viewing angle of 120° to ensure better uniformity.

Electronic Driver :
Powered by an inbuilt, constant current isolated LED driver with <20% THD, PF ≥0.95, Output Open /Short CircuitProtection, Over Voltage protection, 2.5kV Surge Voltage protection & other safety tests as per IS 15885 Part-2/Sec 13 and BIS comply.

Mounting & Maintenance :
Can be fixed directly into the wall/ ceiling by mounting SS clips provided with the fixture..
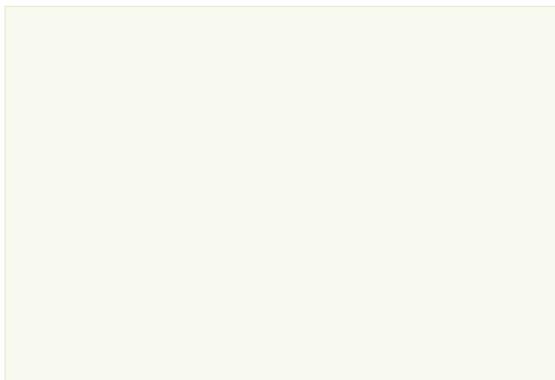
APPLICATIONS :
- Residences
- Showrooms
- Cove lighting
- Hospital premises
- Educational institutions
- Corridors

TECHNICAL DATA

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Lumens
PLHL 541 / 20	PLHL 541 / 100 / 55	17	20	230	0.09	2100
PLHL 541 / 24	PLHL 541 / 120 / 55	20	24	230	0.11	2500
PLHL 541 / 40	PLHL 541 / 200 / 55	34	40	230	0.18	4200

Note: Warranty Voids for LED fixtures including Drivers, if individual points of installations are not provided with proper Earthing

TECHNICAL DRAWING

DIMENSION

Product Code	Dimension in mm			Approx Weight
	L	W	H	
PLHL 541 / 20	1190	20	35	-
PLHL 541 / 24	1190	20	35	-