



LED UHF Linear

Features

- Efficiency up to 120lm/W
- Flicker free
- High uniformity

Benefits

- high efficiency up to 120lm/W for one to one replacement of TL batten with maximized energy saving
- Light without flicker brings comfort to working and living environment
- Uniformed diffuser for bright and comfortable light

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Flux (lm)	Efficacy (lm/W)	Lifetime (L70B50)	MOQ (pcs)
542005043910	LED UHF Linear 600mm 16W 3000K IBU F	16	0.9	1,920	120	25000	2000
542005044010	LED UHF Linear 600mm 16W 4000K IBU F	16	0.9	1,920	120	25000	2000
542005044110	LED UHF Linear 600mm 16W 5000K IBU F	16	0.9	1,920	120	25000	2000
542005044210	LED UHF Linear 1200mm 32W 3000K IBU F	32	0.9	3,840	120	25000	2000
542005044310	LED UHF Linear 1200mm 32W 4000K IBU F	32	0.9	3,840	120	25000	2000
542005044410	LED UHF Linear 1200mm 32W 6500K IBU F	32	0.9	3,840	120	25000	2000

Accessory

Item Code	Item Description	Packaging Unit		MOQ
		Carton Dimensions(mm) (LxWxH)	Note	
542005044510	LED E HF Batten Suspended Rope	370*200*170	200pcs/CTN	300

Technical Specifications	
On / Off Cycles	10,000
Colour Consistency (SDCM)	≤7
Dimmable	No
Beam Angle (°)	120°
Finishing Colour	White
IP	IP20
IK	IK02
Driver Integrated (Yes/No)	No
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.6M: 0.15 KG 1.2M: 0.25 KG

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC
Insulation Protection	Class II
Mechanical Properties	
Housing Material	PC Extrusion
Optical Material	PC
Application Conditions	
Operating Temperature	-10-45°C
Application Temperature	25°C
Minimum Start Temperature	-10°C
Storage Environment	-25-50°C

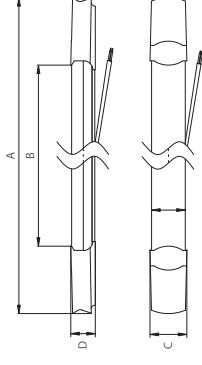
IEC 60598



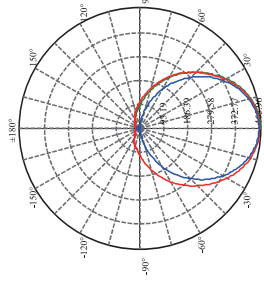
Packaging Information

Item Code	Item Description	Single Box (Pcs/box)	
		Dimensions(mm) (LxWxH)	Gross Weight (kg)
542005043910	LED UHF Linear 600mm 16W 3000K IBU F	625*43*28	5.1
542005044010	LED UHF Linear 600mm 16W 4000K IBU F	625*43*28	5.1
542005044110	LED UHF Linear 600mm 16W 5000K IBU F	625*43*28	5.1
542005044210	LED UHF Linear 1200mm 32W 3000K IBU F	1300*43*28	8.6
542005044310	LED UHF Linear 1200mm 32W 4000K IBU F	1300*43*28	8.6
542005044410	LED UHF Linear 1200mm 32W 6500K IBU F	1300*43*28	8.6

Dimensional Drawing



Photometric Data



Model	A (mm)	B (mm)	C (mm)	D (mm)
LED U HF Linear 1200mm 32W 6500K IBU F	1200	1040	43	28.5
LED U HF Linear 1200mm 32W 4000K IBU F	1200	1040	43	28.5
LED U HF Linear 1200mm 32W 3000K IBU F	1200	1040	43	28.5
LED U HF Linear 600mm 16W 6500K IBU F	600	440	43	28.5
LED U HF Linear 600mm 16W 4000K IBU F	600	440	43	28.5
LED U HF Linear 600mm 16W 3000K IBU F	600	440	43	28.5