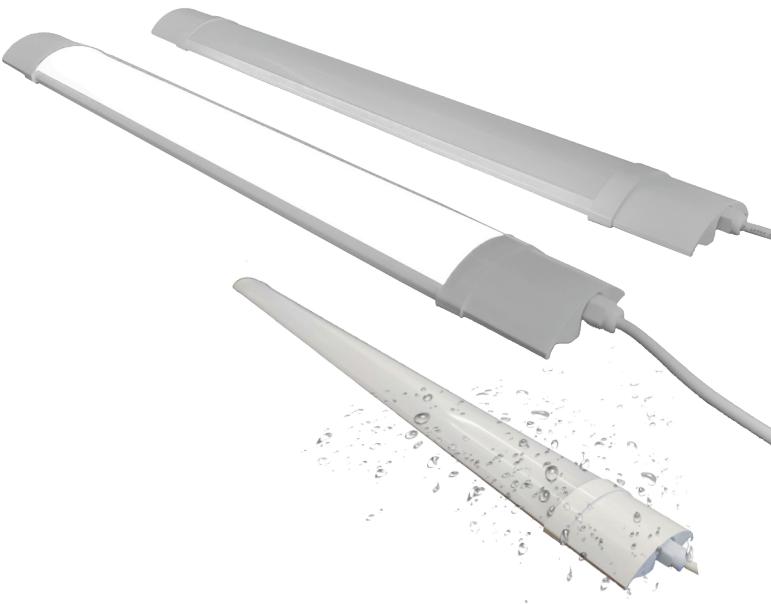




PioLED
LIGHTING
SINCE 2008



Slim Linear Light

5ft, 45W

Applications:

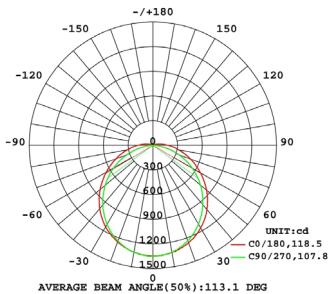
Residential and Commercial Applications.

- High quality Coastal Grade PC body preventing rust and corrosion.
- Internal Aluminium providing as an optimal heat sink.
- Ultra Slim design with a total height of 22mm.
- Opal diffuser allowing for a uniform light output with minimal glare.
- Equivalent to 2 x fluorescent tubes in a vapour proof fitting.
- Operating temperature: -20°C to 45°C.
- Highly efficient SMD LED Chips with an effective lumen output of up to 90lm/W.
- 120° Wide Beam Angle increasing surface area coverage.
- Complete with extra length cable allowing for quick and easy installations.
- High Power factor luminaire >0.9.
- Can be suspended by up to 2m with our optional suspension kit.

Product Performance

Wattage	45W
Colour Temperature & Stock	6000K - LL610 4000K - LL612
Operating Temperature	-20~45°C
Life Span/ LB Rating	L80B10@25000Hrs
IP Rating	IP65
LED Driver Brand	PioLED High Spec Driver
Beam Angle	120°
Impact Protection Grade	IK05
Input Voltage	185V-277V
Surge Protection	1kV
Power Factor	0.9
CRI	>83
Lumen Output	4000
Lumen Efficiency	90lm/W
LED Chips	Sanan
LED Chips Qty	192
Dimmable	No
Dimmable Range	-
(Dali/Trailing/Leading)	-
Physical Characteristics	
Weight (g)	422
Housing Material	PC and Internal Aluminium
Product Dimensions (mm)	L1500*W75*H23
Cable Length	80cm
Mounting Option	Clips
Bracket Material	SS
Bolts and Screws	3pcs each

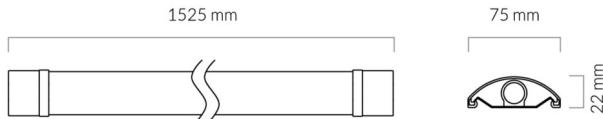
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	0.209A
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Output Voltage	400V
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Humidity	65,00%
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Frequency	50-60hz
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In Rush Current	360mA
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Output Current	105-110mA
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THD	Pass
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TA & TC	TA= -10~40 °C/TC=75°C
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IES (Yes or No)	Yes
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Regulatory Qualifications

Class Rating	Class I
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Energy Efficiency	A
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Certification	CE, EMC, IEC60598
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Accessories	
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Optional accessories	2M hanging strip for Linear light - LL099
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Packaging info	
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Storage Temp	25°
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Carton Size (mm)	L1545*W290*H175
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QTY/CTN	20PCS
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Net Weight	10,5
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Gross Weight	14,5
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E&OE

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