

USPLED PREMIUM UNDERSHELF LINEAR LUMINAIRES



USPLED is the next generation of surface mount shallow LED luminaires, beautifully designed and engineered for direct mounting under shelves, cupboards and low tier window displays. USPLED is available in lengths up to 2500mm to illuminate shelf and window displays to very high light levels to bring your displays to life. These fixtures are very easy to install and are available with plug and play LED drivers with or without dimming function incorporating the very best LED technology by Lumileds. USPLED Premium LED Undershef Luminaires incorporate 280 LEDs per metre giving unparalleled uniform illumination to showcase displays. The rectangular LED package deliver the quality of light needed for high output, low profile applications and offer an efficacy up to 150lm/W. The USPLED luminaires are supplied with a selection of colour temperatures for illuminating different types of products.

- Integrated LEDs (280/m).
- Low heat illumination.
- 30W/m.
- No ultraviolet light so does not fade materials.
- Uniform shadow-free illumination.
- Unobtrusive.
- Bespoke/Made to measure product.
- Reduces heat emissions and heat build-up in store.
- Reduces energy bills by up to 80%.

Technical Specifications

Width:	60mm
Height:	20mm
Length:	< 2500mm (Minimum Length 250mm)
Material/s:	Aluminium/Polycarbonate
Electrical Connection:	Plug & Play Hard Wired (1000mm tails as standard, can be specified)
CCT (Lumens per Metre):	WW - 3000K Warm White (1770lm/m) NW - 4000K Neutral White (1935lm/m) CW - 5700K Daylight White (2100lm/m) CN - 3000/5700K Special Mix (1975lm/m)
Watts per Metre:	30W
Fixings:	Screw Fix
CRI Rating:	CRI90>
Class:	III
Energy Efficiency Rating:	A+
IP Rating:	IP20
LEDs per Metre:	280
Input Voltage:	24VDC (constant voltage)
Beam Angle:	100 Degrees
Warranty:	5 Years
Dimming:	ON/OFF 1-10V TRIAC DALI DMX Bluetooth (Casambi)
Finish:	01 - White 02 - Black XXX - RAL Colours
Diffusers:	C - Clear F - Frosted (20% Opacity)
Ordering:	5 step order code (see page 2)

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POWER & DIMMING OPTIONS

- P&P** Plug & Play - Standard On/Off Driver (2m mains lead & UK plug)
- P&P/BT:** Plug & Play -  Bluetooth Controllable Driver (no mains lead)
[Casambi App available for IOS on App Store & Android on Google Play Store](#)
- P&P/DA:** Plug & Play - 1-10V Dimmable Driver (no mains lead)
- P&P/DAP:** Plug & Play - 1-10V Dimmable Driver with Pot Dimmer (2m mains lead & UK plug)
- P&P/DD:** Plug & Play -  Dimmable Driver (no mains lead)
- P&P/DT:** Plug & Play - Mains (TRIAC) Dimmable Driver (no mains lead)
- X:** Driver or Dimmer not required (*not recommended*)

FIVE STEP ORDERING

	1	2	3	4	5
MODEL	LENGTH	CCT	DIFFUSER	FINISH	POWER
USPLED/24	< 2500mm	WW NW CW CN	C F	01 02 XXX (RAL)	P&P P&P/BT P&P/DA P&P/DAP P&P/DD P&P/DT X

Example Order Code: USPLED/24.1000.CN.C.01.**P&P**

NOTES:

