

SRLED 12V Recessed Linear Luminaires (Battery Operated)

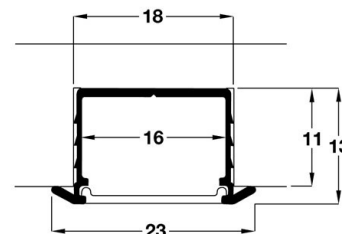


SRLED 12V Recessed Linear Luminaires have been designed to be integrated into display cases and under shelving and operated from remote lithium polymer batteries when there is limited access to mains power. Giving a uniform illumination to your displays and eradicating inherent shadows making your displays sparkle. The recessed LED profile produces a powerful even wash of light and is available with four different colour temperatures (CCT) to ensure your products are illuminated to their full potential.

- Lithium battery operated.
- 120 LEDs/m.
- Adds 'sparkle' to jewellery, watches and glass.
- Low heat illumination.
- 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..

Technical Specifications

Length:	<2500mm (measured to fixing centres)
Width:	23mm
Overall Height:	13mm
Recessed Depth:	11mm
Material/s:	Aluminium/Polycarbonate
Electrical Connection:	Plug & Play Hard Wired (<i>1000mm tails as standard, can be specified</i>)
CCT (Lumens per Metre LED):	WW - 3000K (742lm/m 3014SMD) NW - 4000K (957lm/m 3014SMD) CW - 5000K (1012lm/m 3014SMD) DW - 6000K (920lm/m 3014SMD)
Watts per Metre:	9.6W
Fixings:	Push-fit into 18mm rebated channel
CRI Rating:	CRI90>
Class:	III
IP Rating:	IP20
Adjustment:	LED profile can be rotated and fixed in position
Finishes:	01 - White (Powder Coated) 02 - Black (Powder Coated) 11 - Anodised Satin Silver XXX - RAL Colours (Powder Coated)
LEDs per Metre:	120
Input Voltage:	12VDC (<i>Battery Operated</i>)
Beam Angle:	60 Degrees
Warranty:	5 Years
Diffusers:	W - White (50% Opacity) F - Frosted (20% Opacity)
Lithium Batteries:	DLT2541 - 4aH DLT2544 - 8aH DLT2545 - 10aH DLT2546 - 14aH DLT2548 - 22aH
Ordering:	5 step order code (<i>see page 3</i>)



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DLT2541 4aH Lithium Polymer Battery Pack

Length: 115mm
Width: 76mm
Height: 32mm
Weight: 0.33Kg
Charge Time: 4 - 6 Hours (standard charger)
Included: Neoprene Carry Case & 1.65A Mains Charger



DLT2544 8aH Lithium Polymer Battery Pack

Length: 152mm
Width: 80mm
Height: 48mm
Weight: 0.60Kg
Charge Time: 8 - 12 Hours (standard charger)
Included: Neoprene Carry Case & 1.65A Mains Charger



DLT2545 10aH Lithium Polymer Battery Pack

Length: 152mm
Width: 80mm
Height: 48mm
Weight: 0.735Kg
Charge Time: 9 - 14 Hours (standard charger)
Included: Neoprene Carry Case & 1.65A Mains Charger



DLT2546 14aH Lithium Polymer Battery Pack

Length: 161mm
Width: 115mm
Height: 56mm
Weight: 0.33Kg
Charge Time: 10 - 16 Hours (standard charger)
Included: Neoprene Carry Case & 1.65A Mains Charger



DLT2548 22aH Lithium Polymer Battery Pack

Length: 115mm
Width: 76mm
Height: 32mm
Weight: 0.33Kg
Charge Time: 14 - 20 Hours (standard charger)
Included: Neoprene Carry Case & 1.65A Mains Charger



DLT8138 3A Fast Charger (available separately)

Charge Times: DLT2541 = 2 - 3 Hours
 DLT2544 = 4 - 6 Hours
 DLT2545 = 4 - 7 Hours
 DLT2546 = 5 - 8 Hours
 DLT2548 = 7 - 10 Hours
Included: UK & EURO Mains Leads

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LITHIUM BATTERY OPTIONS

- DLT2541** 4aH Lithium Polymer Battery c/w Neoprene Case & 1.65A Mains Charger
DLT2544 8aH Lithium Polymer Battery c/w Neoprene Case & 1.65A Mains Charger
DLT2545 10aH Lithium Polymer Battery c/w Neoprene Case & 1.65A Mains Charger
DLT2546 14aH Lithium Polymer Battery c/w Neoprene Case & 1.65A Mains Charger
DLT2548 22aH Lithium Polymer Battery c/w Neoprene Case & 1.65A Mains Charger

How to calculate battery life based on running 1 x 1000mm DLED 12V Gantry from all Lithium Battery models:

1. $9.6W \text{ (Watts)} / 12 \text{ (Volts)} = 0.8 \text{ (Amps)}$

2. **Battery Capacity** (i.e 4, 8, 10, 14, 22) / 0.8 = **Approximate Life Expectancy (Hours)**

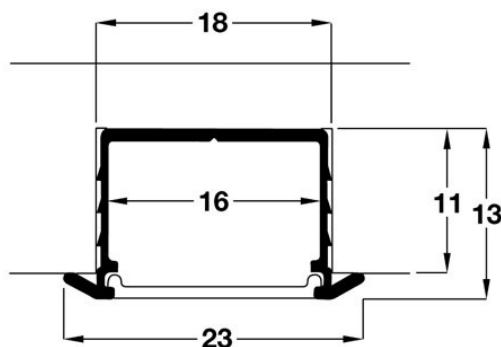
4aH = 5 Hours | 8aH = 10 Hours | 10aH = 12.5 Hours | 14aH = 17.5 Hours | 22aH = 27.5 Hours

FIVE STEP ORDERING

	1	2	3	4	5
MODEL	LENGTH	CCT	DIFFUSER	FINISH	BATTERY
SRLED/12	< 2500mm (9.6W/m)	WW NW CW DW	W (White) F (Frosted)	01 02 11 XXX (RAL)	DLT2541 DLT2544 DLT2545 DLT2546 DLT2548

Example Order Code: SRLED/12.1000.WW.F.11.DLT2546

DIMENSIONAL DRAWING:



NOTES: