

## Technical Specification

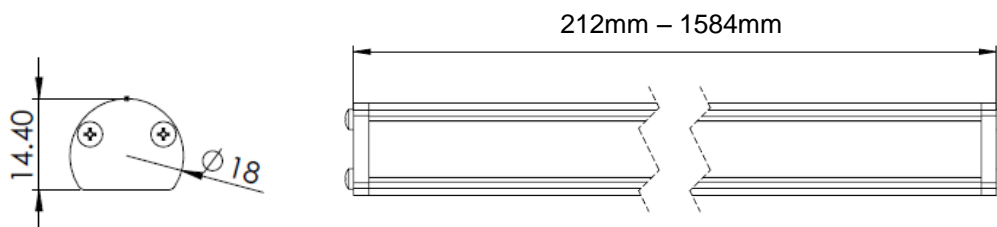
SL-24-07

<b>Product Name:</b>	SL-24-07
<b>Category:</b>	Shelf Light
<b>Description:</b>	24V medium powered diffused LED Shelf Light in an aluminium housing, 12.2W/m



<b>Features:</b>	Aluminium housing	<b>Applications:</b>	Shelf Lighting
	High performance Lumieo™ diffuser		Architectural lighting
	Optional IP67 weatherproof resin coating		Bulkhead lighting
	Power Consumption = 12.2W/m		Shop fitting
	Operating Voltage = 24V		Kick plate lighting
	LED Drive Current = 25mA		Cove lighting
	Lumen Output = 842 lumens/meter (NW, CRI90)		Night lines
	L70 > 50,000 hrs at Ta = 25°Celsius		Display case lighting
	LEDs from Philips		
	Maximum linear connected length = 2.3m		
	Standard lengths of 212, 408, 604, 800, 996, 1192, 1388, 1584mm		
	Custom lengths available		
	Available with IP67 connectors		
	Available in Natural White CRI90 and specialty Meat CCT as standard		
Other CCTs / CRIs available on request			

### Dimensions



Product Code	Diameter (mm)	Min Length (mm)	Max Length per section (mm)	Height (mm)
SL-24-07	18	212	1584	14.4

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### Electrical Characteristics

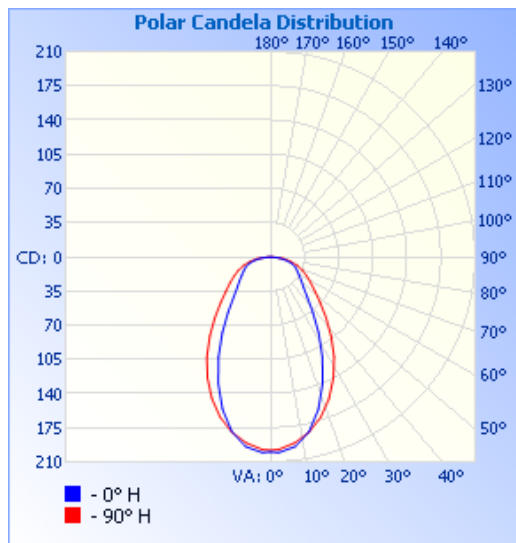
Parameter	Value	Unit
LED Drive Current	25	mA
Operating Voltage	24	V DC
Power	12.2	W/m

### Optical Characteristics

Product Code	LED Colour	CCT (K)	Luminaire Intensity (lm/m)*	Angle (°)	Min CRI
SL-24-07-Mt	<span style="color:red">■</span> Meat	-	-	62 x 75	-
SL-24-07-NW90	<span style="color:gray">■</span> NW	4000	842	62 x 75	90
SL-24-07-WW90	<span style="color:orange">■</span> WW #	3000	770	62 x 75	90

Mt - Meat \* Values accurate to within 10% # Not available in IP67  
 NW - Natural White  
 WW - Warm White

### Polar Candela Distribution Diagram (NW90)



### Illuminance at a Distance (NW90)

	Center Beam LUX	Beam Width	
2.0M	49.92 LUX	2.4 M	3.1 M
4.0M	12.48 LUX	4.8 M	6.2 M
6.0M	5.55 LUX	7.1 M	9.2 M
8.0M	3.12 LUX	9.5 M	12.3 M
10.0M	2.00 LUX	11.9 M	15.4 M

■ Vert. Spread: 61.5°  
■ Horiz. Spread: 75.2°

### Product Ordering Code

Example: SL-24-07-NW90-800-(IP)

SL-24-07	NW90	800	(IP)
Product Code	Natural White LED Colour	Length in mm	IP67 Rating (optional)

### Document Info

SL-24-07 Rev 3