

24  
VDC

10  
YEAR  
Product & Labor  
WARRANTY

# We Brighten Your Brands



## PosterBOX 3™ & PosterBOX ID™

High-performance  
lightbox illumination



 **SloanLED**<sup>®</sup>  
Leaders in LED Technology

**10**  
YEAR  
Product & Labor  
WARRANTY



# The Brightest Tools in the Box.



**PosterBOX 3**

PosterBOX 3 engineered specifically for large, fabric-faced light box applications, is the bright and uniform lighting solution this unique application requires. One of the brightest modules on the market, PosterBOX 3 delivers beautiful, smooth illumination in light boxes up to 3 m (10 ft) in height, and with an output of 1700 lumens (Long) and built-in LED module spacers, striping and spotting are a thing of the past.

- Uniform illumination in large cabinets with depths as shallow as 75 mm (3") for single-sided applications, 100 mm (4") for double-sided applications, and up to 3 m (10 ft) in height
- High efficiency and long life
- Built-in module spacer eliminates measuring, yielding perfect results every time
- Also great for wall wash applications when used in conjunction with a suitable extrusion

For more information on our Sign Cabinet/Box collection of products, visit [SloanLED.com](http://SloanLED.com).



**PosterBOX ID**

PosterBOX ID is a value-driven lighting solution delivering the power and brilliance of PosterBOX 3 to indoor applications – trimming unnecessary hardware and outdoor protection to offer a low-cost solution with the same quality and reliability you've come to expect from SloanLED.

- Illuminate box widths up to 3 m (10 ft) by placing product on opposing sides of the display
- Top-tier LED chips and high-performance optics
- Brightest in class
- Constant Current Technology
- 10-year parts and labor assistance warranty

# We've got you covered.

At SloanLED, our goal is more than just selling quality, reliable lighting products. We anticipate our customer's needs and deliver comprehensive solutions for a smooth, positive experience.

While most commercial LED light manufacturers offer 5-year limited warranties, SloanLED offers a 10-year limited product and labor warranty. Additionally, PosterBOX ID is covered by a licensing agreement which protects both the installer and end-user from Signify (Philips Lighting) royalty fees associated with the patented side-lighting of poster boxes, signs, and retail displays so you can have confidence for the road ahead, knowing your investment in signage is well-protected!

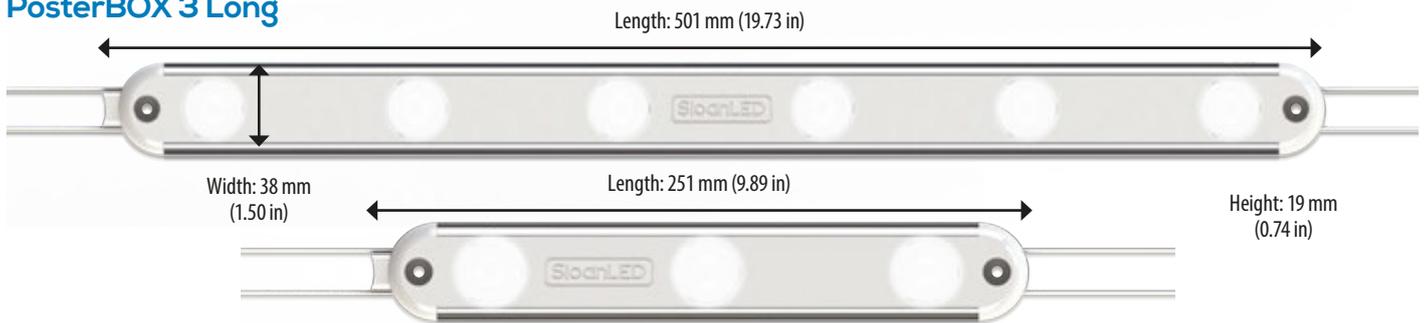


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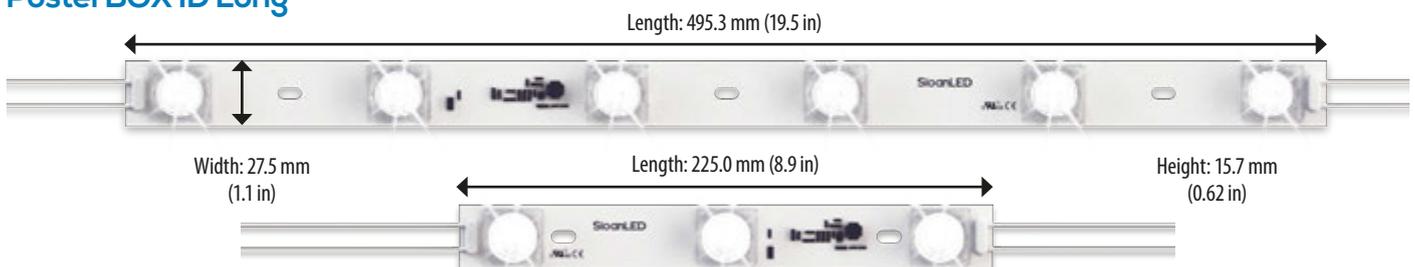
## Dimensions

### PosterBOX 3 Long



### PosterBOX 3 Short

### PosterBOX ID Long



### PosterBOX ID Short

# PosterBOX 3

Large, shallow fabric-faced light box illumination

## Specifications

<b>Part number</b> .....	<b>Short</b> .....	701946-6WSRP1
	<b>Long</b> .....	701946-6WLRP1
<b>LEDs per assembly</b> .....	<b>Short</b> .....	3
	<b>Long</b> .....	6
<b>Min. cabinet depth</b> .....	<b>Single-sided</b> .....	75 mm (3 in)
	<b>Double-sided</b> .....	100 mm (4 in)
<b>Viewing angle</b> .....	12.2° × 44.8° illumination	
<b>Operating temperature</b> .....	-40° C to +70° C (-40° F to +158° F)	
<b>Protection class</b> .....	IP66	
<b>Life rating</b> .....	>60,000 hours	
<b>Power per module</b> .....	<b>Short</b> .....	7.2 W
	<b>Long</b> .....	14.0 W
<b>Optional dimming</b> .....	PWM (Pulse width modulation, SloanLED Universal LED Wireless Dimmer 601115)	
<b>Efficacy</b> .....	<b>Short</b> .....	118 lm/W
	<b>Long</b> .....	121 lm/W
<b>Power capacity</b> .....	<b>Per SloanLED 100 W 24 VDC power supply*</b>	
	<b>Short</b> .....	12 units
	<b>Long</b> .....	6 units
<b>Fastening</b> .....	Mechanical fasteners, Peel-n-stick (optional)	
<b>Packaging</b> .....	Six (6) assemblies per tray, 5 trays per carton	
<b>Color temperature</b> .....	6500 K	
<b>Lumens per assembly</b> .....	<b>Short</b> .....	850
	<b>Long</b> .....	1,700

## Power Supply Capacity

24 VDC power supply	Max. units per power supply	
	PosterBOX 3 & PosterBOX ID Short	PosterBOX 3 & PosterBOX ID Long
30 W Power Supply (EU/ROW ONLY)	3	1
60 W Power Supply	7	3
96 W Power Supply	12	6
3 x 96 W Power Supply	3 × 12	3 × 6
100 W Power Supply	12	6
150 W Power Supply (EU/ROW ONLY)	18	9
Power used per unit in Watts	7.2 W	14.0 W

\* Combination of units must not exceed maximum power supply output.

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Specifications subject to change without notice.

# PosterBOX ID

High-performance light box illumination for interior signage and POP applications

## Specifications

<b>Part number</b> .....	<b>Short</b> .....	701946-6WSNP1
	<b>Long</b> .....	701946-6WLN1
<b>LEDs per assembly</b> .....	<b>Short</b> .....	3
	<b>Long</b> .....	6
<b>Min. cabinet depth</b> .....	<b>Single-sided</b> .....	75 mm (3 in)
	<b>Double-sided</b> .....	100 mm (4 in)
<b>Viewing angle</b> .....	15° × 45° illumination	
<b>Operating temperature</b> .....	-40° C to +40° C (-40° F to +104° F)	
<b>Location rating</b> .....	Indoor use only	
<b>Life rating</b> .....	>60,000 hours	
<b>Power per assembly</b> .....	<b>Short</b> .....	7.2 W
	<b>Long</b> .....	14.0 W
<b>Optional dimming</b> .....	PWM (Pulse width modulation, SloanLED Universal LED Wireless Dimmer 601115)	
<b>Efficacy</b> .....	<b>Short</b> .....	118 lm/W
	<b>Long</b> .....	121 lm/W
<b>Power capacity</b> .....	<b>Per SloanLED 100 W 24 VDC power supply</b>	
	<b>Short</b> .....	Maximum of 12 units
	<b>Long</b> .....	Maximum of 6 units
<b>Fastening</b> .....	Peel-n-stick and mechanical	
<b>Packaging</b> .....	Six (6) assemblies per bag, 5 bags per carton	
<b>Color temperature</b> .....	6500 K	
<b>Lumens per assembly</b> .....	<b>Short</b> .....	850
	<b>Long</b> .....	1,700

The SloanLED PosterBOX® product family is licensed by Signify (formerly Philips Lighting) in relation to the following patents: North America: US7841733. Europe: EP1938298, NL1030161, NL2000273, DE202006020673.6. Asia: CN101300616. PosterBOX products are licensed under Signify's EnabLED program when bought as a PosterBOX lighting kit solution including a SloanLED power supply. Final application in which PosterBOX lighting kit solution is installed is covered by SloanLED's licensing agreement with Signify and free from any further royalties relating to the patents listed above.

