

WE DO THE RIGHT THINGS,
THE RIGHT WAY,
AND ON TIME.™



12
VDC

CB30

ULTRA-LONG-LIFE
LED EDGE LIGHTING
MODULES



USLED®
Always the Right Choice!



18°x40° Optical Lens Technology
for wider, more uniform illumination.



200,000
HOURS CALCULATED
L70 LIFETIME

IP66-rated protection
and integrated thermal
management maximize
reliability for long-term
lighting performance.

One Module. Many Possibilities.

CB30 LED modules deliver bright, consistent illumination for cabinets, light boxes, and other sign lighting applications. High-efficiency LEDs and advanced optical lensing create an edge-focused beam pattern that distributes evenly across cabinets of different depths and sizes. Its compact design supports fast installation and works in side- and return-mount applications. With cost-effective performance and an IP66 rating, CB30 modules are a go-to solution for a wide range of projects.

Key Product Features

- Ultra-long-life modules provide exceptional illumination at excellent value. Engineered for optimal performance in 4" to 8" deep cabinets and box signs.
- Versatile for installing anywhere in the sign, including the sides and returns.
- Advanced optical lens technology for bright, consistent light distribution.

200
LUMENS PER
MODULE

The CB30 offers a convenient
configuration of **20 modules** per
string to accommodate a variety
of cabinets and light boxes.

188mm (7.4 in.) CTC



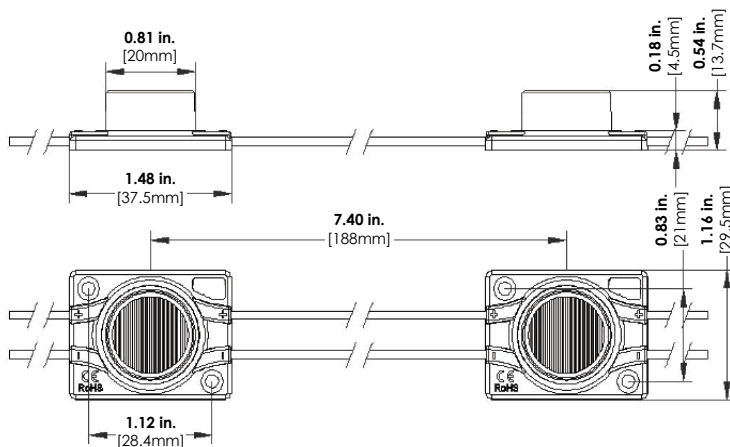


SPECIFICATIONS

Module Part Number	CCT	Module Spacing (Center-To-Center)	# Modules Per Foot	Module Power	Power Density	Lumens Per Module	Lumens Per Foot	Efficacy	CRI	Calculated L70 Lifetime
CB30-1-12-W40	4000K	188mm [7.40 in]	1.62	2.4W	3.9W/ft.	200 lm	324 lm/ft	83.3 LPW	≥ 70 CRI	200,000 Hours
CB30-1-12-W50	5000K	188mm [7.40 in]	1.62	2.4W	3.9W/ft.	200 lm	324 lm/ft	83.3 LPW	≥ 70 CRI	
CB30-1-12-W	6500K	188mm [7.40 in]	1.62	2.4W	3.9W/ft.	200 lm	324 lm/ft	83.3 LPW	≥ 70 CRI	

Power Supply Part Number	Output Voltage & Wattage	Maximum # of Modules Per Power Supply	Total System Power	Total Delivered Lumens	Maximum Run Length
PSB-1-12-12	12V/12W	4 Qty.	9.6W	800 lm	2.47 ft
PSB-1-12-60	12V/60W	20 Qty.	48.0W	4,000 lm	12.3 ft

DIMENSIONS



ACCESSORIES

	Part Number	PSB-1-12-12	
	Product Description	US LED Class 2 Power Supply 12V 12W	
	Part Number	WCC-2-50	
	Product Description	Wire Management Clips 50 Qty.	
	Part Number	PS2-1-NA	
	Product Description	Life Extender Power Supply Enclosure Natural Galvanized	

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