

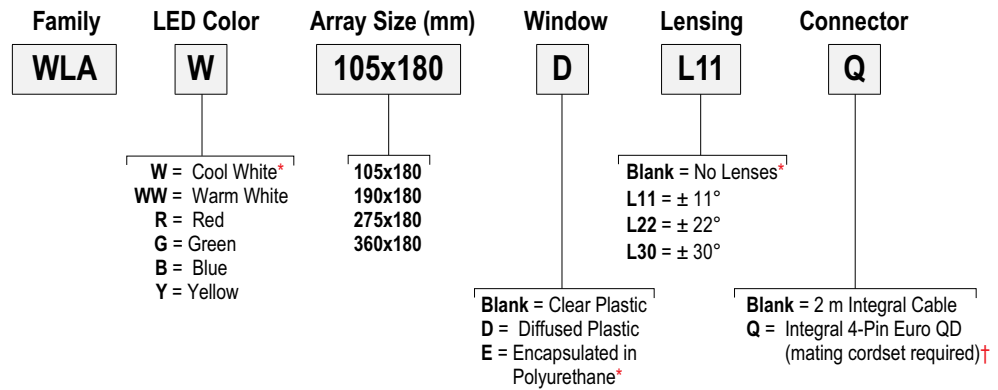


WLA LED Area Light

Banner's LED Area Lights provide high intensity, uniform light with low energy consumption and a small footprint. Banner's Area Lights are a versatile lighting source for a wide range of indoor and outdoor applications with angle bracket or magnetic mount options available.

- Up to 2200 lumens for extremely bright illumination
- Encapsulated models available for enhanced resistance to chemicals, vibration and shock
- Choice of clear or diffused window for reduced glare
- Optical lensed options create more focused illumination
- Rugged housing rated to IP69K for high-pressure, high-temperature washdown applications
- Dimmable models available (see page 536)

WLA, 12-30 V DC Example Model Number **WLAW105X180DL11Q**



* Encapsulated models only available in Cool White with no lens

† Models require a mating cordset (see page 519).

Cordsets

Euro QD (for Q models)

See page 906

Length	Threaded 4-Pin			
	Straight		Right-Angle	
1.83 m		MQDC-406		MQDC-406RA
4.57 m		MQDC-415		MQDC-415RA
9.14 m		MQDC-430		MQDC-430RA

Washdown Euro QD (for Q models)

See page 926

Length	Threaded 4-Pin	
	Straight	
1.83 m		MQDC-WDSS-0406
4.57 m		MQDC-WDSS-0415
9.14 m		MQDC-WDSS-0430

 Additional cordset information available.
See page 902.

Power Supply

Description Connection Model

 Class 2 Power Supply
 Input: 90-264 V ac 1.5A
 Output: 24 V dc 3.9A

2 m 4-Pin Euro

PSD-24-4



Brackets

WLA

See page 885

See page 885

SMBBSSM	SMBBSRA	SMBWLAMAG

Set of four magnets & screws

 Additional bracket information available.
See page 852.


* Varies by model

WLA Specifications

Supply Voltage and Current

 12 to 30 V dc (10% max. ripple)
 Max. current per length:

Size	12 V dc	24 V dc	30 V dc	Watts	Lumens* (Typical @ 25° C)					
					Cool White	Warm White	Green	Red	Yellow	Blue
WLAW105X180	1.0A	0.5A	0.4A	12	550	435	325	125	275	95
WLAW190X180	2.0A	1.0A	0.8A	24	1100	870	650	250	550	190
WLAW275X180	3.0A	1.5A	1.2A	36	1650	1305	975	375	825	285
WLAW360X180	4.0A	2.0A	1.6A	48	2200	1740	1300	500	1100	380

* Diffuse models have 35% less Lumens

Light Characteristics

 Color Temperature (CCT): **Cool White:** 6,000-7,100K, **Warm White:** 2,800-3,200K, **Green:** 520-535 nm, **Red:** 620-630 nm, **Yellow:** 585-595 nm, **Blue:** 460-475 nm

Construction

PBT housing; acrylic window, nickel-plated brass connector

Environmental Rating

IP69K and IP67

Operating Conditions

 Temperature: -20° to +50° C
 Relative Humidity: 95% (non-condensing)
 Storage Temperature: -40° to +70° C

Certifications

