

Bulletin 855L — Panel Light Bars

Specifications (Bulletin 855L)



Attribute	855L-NX1 (24...48V with ON/OFF Switch) 855L-NX2 (24...48V - No Switch)	855L-NX3 (110...240V with ON/OFF Switch) 855L-NX4 (110...240V - No Switch)
Nominal Input Voltage	24...48V AC/DC, 50/60 Hz	855L-NX3: 110...240V AC, 50/60 Hz 855L-NX4: 110...240V AC/DC, 50/60 Hz
Input Voltage Limits	17...63V DC 17...53V AC, 50/60 Hz	90...320V DC (855L-NX4 only) 90...250V AC, 50/60 Hz
Nominal Current	~300 mA @ 24V DC/ ~150 mA @ 48V DC	<70 mA @ 120V AC/ <55 mA @ 240V AC
Inrush Current	1 A @ 24V DC, ~2 A @ 48V DC, 25 °C	~3.5 A @ 120V AC/ ~7 A @ 240V AC
Leakage Current Immunity	>8 mA DC	>3 mA AC/~1 mA DC
Ingress Protection	855L-NX1: NEMA 1, IP40 855L-NX2: NEMA 1, IP44	855L-NX3: NEMA 1, IP40 855L-NX4: NEMA 1, IP44
Operating Temperature Range	-35...+60 °C (-31...+140 °F)	
Storage Temperature Range	-35...+85 °C (-31...+185 °F)	
Wire Size	22...14 AWG (0.5...2.5 mm ²)	
Light Beam Angle	~70°	
LED Color	White	
Light Output	470 lumens, minimum	
Lens Material	Polycarbonate (clear)	
Base Material	Polycarbonate (light gray)	
Mounting Orientation	No restrictions	
Mounting Screws (not provided)	2 X 1/4 in. (M5/ M6)	
Weight	<1 lb (380 g)	
Standards Compliance	EN61000-6-2, EN61000-6-3, EN60947-5-1	
Certifications	CE Marked, cULus File No. E14840	
LED MTFB	50,000 hr	