

FORWARD FAMILY UTILITY LIGHTING

Forward Utility Lighting illuminates the full height of the enclosure with bright white light at an optimal angle for unmatched visibility.

FEATURES

- Drop into Lever Lock™ compatible rackrail brackets on a BGR Family enclosure for quick tool-free installation
- Includes (2) full height bright white lights
- Unmatched visibility with lighting fixed at an optimal 45° angle facing into the enclosure
- Includes IR sensor for automatic on/off with the door
- Includes dimmer allowing you to set the light brightness to your preference
- Includes UP1 panel to mount IR/Dimming module on the rackrail
- Mount anywhere from front to rear
- Includes all hardware for mounting in any other Middle Atlantic enclosure



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Forward Utility Lighting illuminates the full height of the enclosure with bright white light at an optimal angle for unmatched visibility.

SPECIFICATIONS

Forward Family Utility Lighting shall be Middle Atlantic Products model # FWD-LT-UTL-__-__-D (refer to chart). FWD-LT-UTL shall have an overall height of __ (refer to chart.) FWD-LT-UTL shall have a light temperature of 4,000K, and provide __lm (refer to chart). FWD-LT-UTL shall have a 1 rackspace IR/dimming module that allows for brightness setting and automatic on/off when door is opened. FWD-LT-UTL shall include 2 lights that mount to the rack side and are angled 45°. FWD-LT-UTL shall have a Listed power supply with an input voltage range of 100-240VAC, an input frequency of 50/60Hz, and a max AC current draw of 1.6A AC.. FWD-LT-UTL shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years.

Customizable specification clips available at legrandav.com

EIA/TIA COMPLIANT




RoHS

FORWARD FAMILY UTILITY LIGHTING

SPECIFICATIONS

Description	L403-6W	L403-9W	L403-12W	L403-15W
Input Driver Voltage (V)	24VDC			
Input Driver Current (A)	0.25A	0.375A	0.5A	0.625A
Power-Watts	6W	9W	12W	15W
LED Light Bar Sections	2pcs/set		2pcs/set	
Lumens	2x570LM	2x855LM	2x1110LM	2x1425LM
CCT Rating	4000K			
CRI Rating	80			
LED Count/Type	154pcs/2835	216pcs/2835	350pcs/2835	420pcs/2835
IR Type	IR + touch (dimmable)			
Input Connection	T-Type connection cable (18 x 32 x 4)			
Dimensions	L711 (28") 24 x 10mm	L1067 (42") 24 x 10mm	L1550 (61") 24 x 10mm	L1854 (73") 24 x 10mm

Power Supply

Model Number	LYD2401500UB
Part number	209021903
Input Voltage Rated Range/Frequency	100-240VAC 50/60Hz
Input Voltage Variation Range/Frequency	90-264VAC 47/63Hz
Input Current (A)	1.6A
Input Inrush Current (A)	50A Max. Cold start at 240Vac input with rated load and 25°C ambient
Output Voltage (Vdc)	24Vdc
Output Minimum Current (A)	0A
Output Maximum Current (A)	1.5A
Output Power (W)	36W
Output Combined Minimum Load (A)	0A
Output Combined Maximum Load (A)	1.5A
Output Load Regulation (V)	22.8V-25.2V
Output Standby Power (W)	0.1W Max
Output Ripple	240mVp-p
Output Noise	480mVp-p
Efficiency	87.4% at 100Vac/87.4% at 240Vac
Short Circuit Protection	The power supply will auto recover when short circuit faults are removed.
Over Current Protection	The power supply will auto recover when over current faults are removed.
Operating Temperature	0°C ~ 40°C
Certifications	UL Certified for US and Canada, FCC
Dimensions (LxWxH)	123x55x35mm
DC Cable Length	1.83mm
DC Cable Gauge/VW-1 Rating	22AWG/300V
DC Cable Plug Polarity	Inner-positive/outer-negative 
Surge Rating	1KV

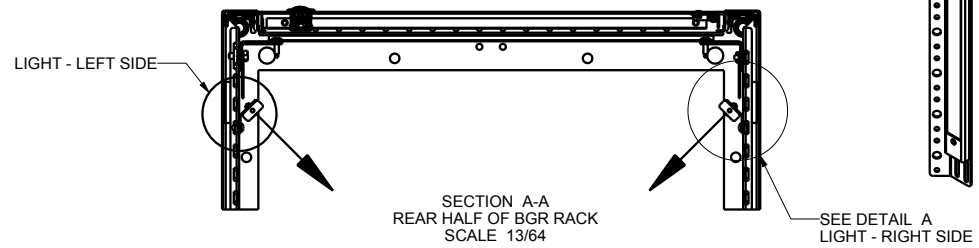
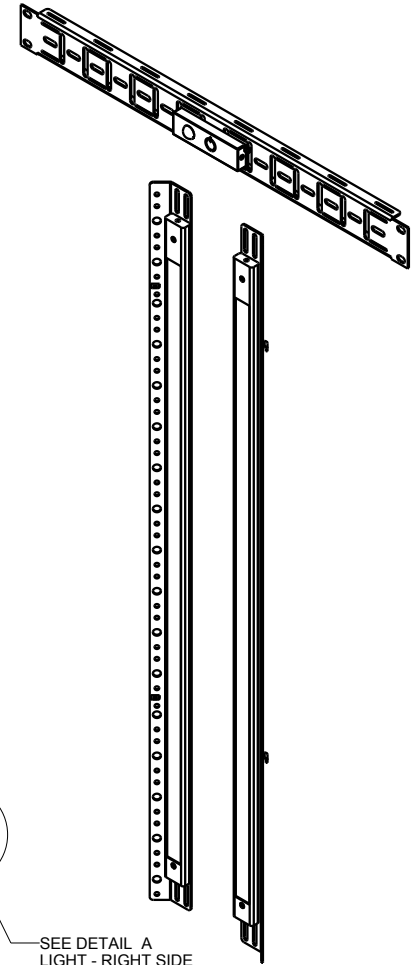
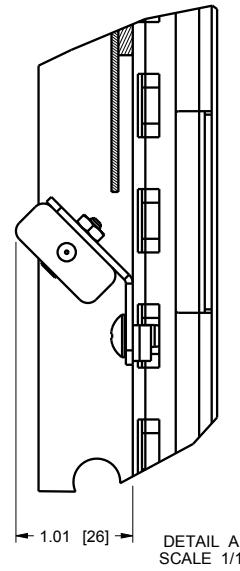
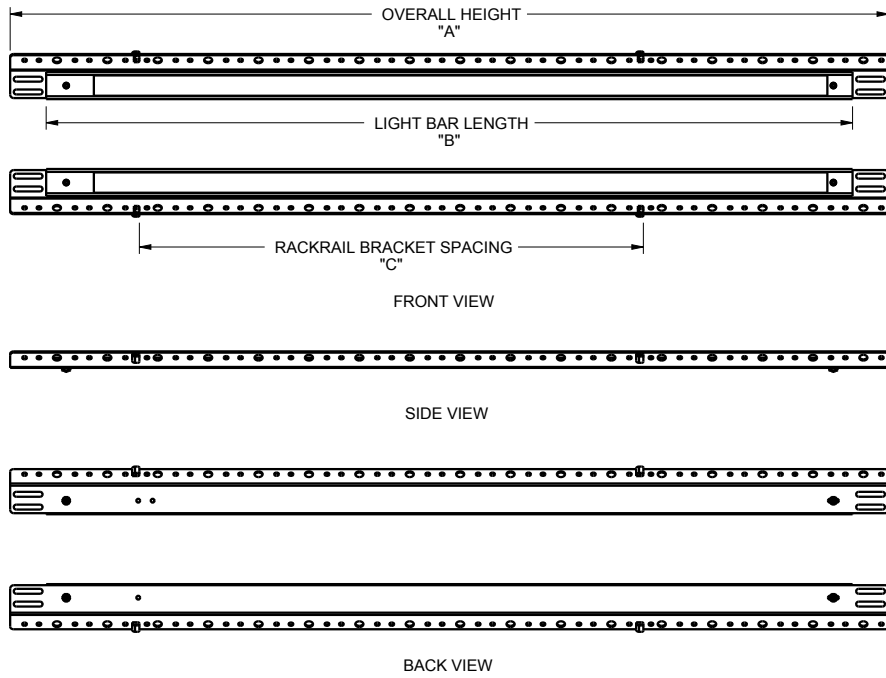
Warranty

Light Products	3 Years
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For complete warranty information, refer to www.legrandav.com/policies/warranty_information

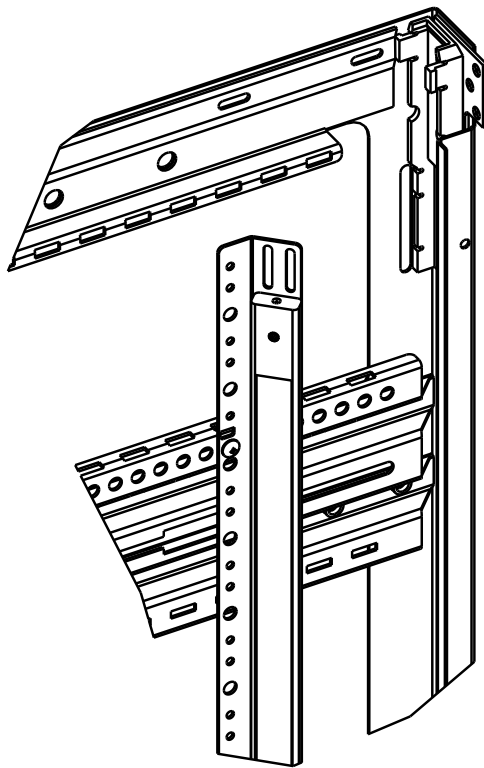
FORWARD FAMILY UTILITY LIGHTING

BASIC DIMENSIONS

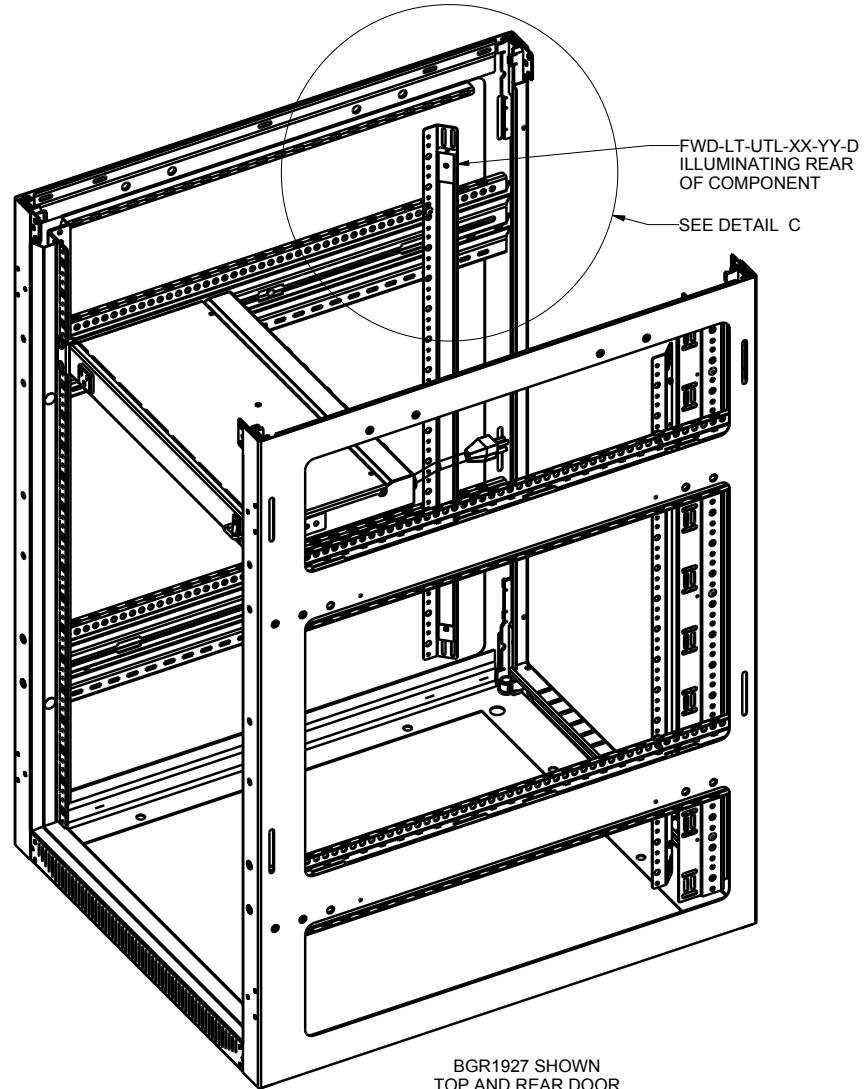


FORWARD FAMILY UTILITY LIGHTING

BASIC DIMENSIONS



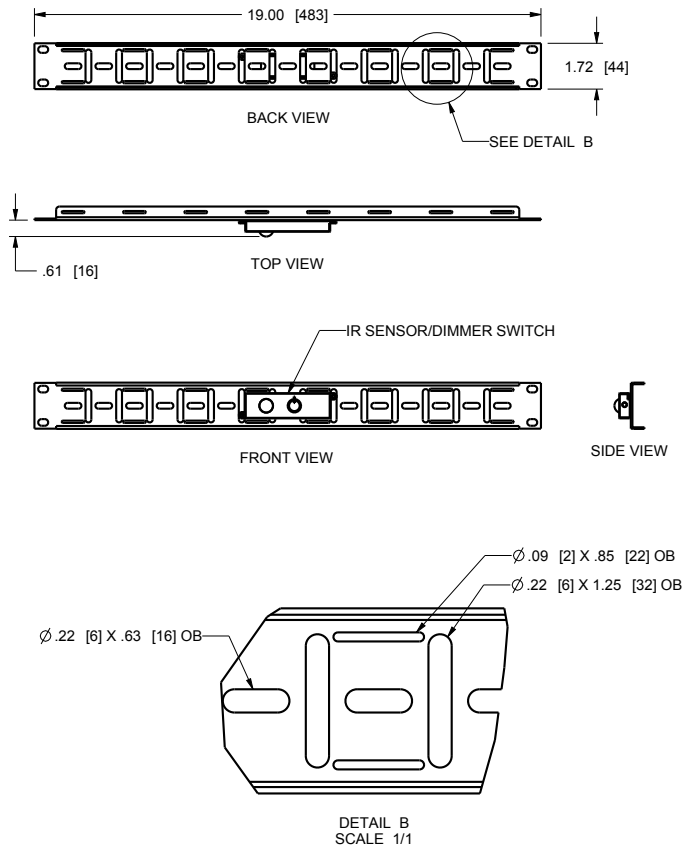
DETAIL C
SCALE 27/64



BGR1927 SHOWN
TOP AND REAR DOOR
REMOVED FOR CLARITY

FORWARD FAMILY UTILITY LIGHTING

BASIC DIMENSIONS



SKU #	FWD-LT-UTL-16-21-D	FWD-LT-UTL-24-27-D	FWD-LT-UTL-35-40-D	FWD-LT-UTL-41-42-D	FWD-LT-UTL-44-45-D
BGR					
BGR-19XX	X				
BGR-25XX		X			
BGR-38XX		X	X		
BGR-41XX	X			X	
BGR-45XX		X			X
DWR					
DWR-10-XX					
DWR-12-XX					
DWR-16-XX	X				
DWR-18-XX	X				
DWR-21-XX	X				
DWR-24-XX		X			
DWR-35-XX			X		
ERK					
ERK-18XX	X				
ERK-21XX	X				
ERK-27XX		X			
ERK-35XX	X	X			
ERK-40XX	X	X	X	X	
ERK-44XX	X	X	X	X	X
MRK					
MRK-24XX	X				
MRK-37XX	X	X	X		
MRK-40XX	X	X	X	X	
MRK-44XX	X	X	X	X	X
SNE					
SNE - 24 SP					
SNE - 42 SP		X	X	X	
SNE - 45 SP		X	X	X	X
SR					
SR-24-XX	X				
SR-40-XX	X	X	X	X	
SR-46-XX	X	X	X	X	X
VRK					
VRK-44-XXH	X	X	X	X	X
WRK					
WRK-24-XX		X			
WRK-37-XX	X	X	X		
WRK-40-XX	X	X	X		
WRK-44-XX	X	X	X		X

FITMENT MATRIX

C2G | CHIEF | CONNECTRAC | DA-LITE | LUXUL | MIDDLE ATLANTIC | ON-Q | SANUS | VADDIO | WIREMOLD

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