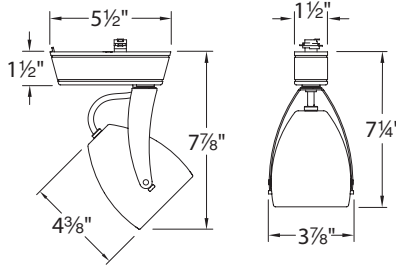


# IMPULSE – model: LED820

## LEDme® Track Luminaire

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Robustly engineered, this 20W high output Impulse is thermally efficient and offers architectural lighting options with framing projector and barn-door accessories. Spot and flood beam spreads and two color temperatures make this an all-in-one choice for lighting.

For use with WAC Lighting's 120V Track system and compatible with other manufacturer's track (consult factory for specific brands).

### FEATURES

- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal rotation and 180° vertical aiming
- 60,000 hour rated life
- 5 year WAC Lighting product warranty

### SPECIFICATIONS

**Construction:** Die-cast aluminum body with steel yoke and clear lens.

**Driver:** Input: 120VAC/60Hz, 700mA current. High power factor >0.9. Max Load: 23W

**Light Source:** COB LED

See fixture performance chart for total power consumption.

**Dimming:** To 10% with electronic low voltage (ELV) dimmer.

**Finish:** Powder coat paint. Black (BK), Dark Bronze (DB), White (WT).

**Standards:** ETL and cETL Listed.

### FIXTURE PERFORMANCE

Model #	Watts	Color Temp	CRI	Beam	Lumens	Efficacy	CBCP
<b>LED820S-927</b>	22W	2700K	90	20°	1435	65 Lm/W	7774
<b>LED820F-927</b>	22W	2700K	90	40°	1370	62 Lm/W	3118
<b>LED820S-27</b>	22W	2700K	85	20°	1725	78 Lm/W	9329
<b>LED820F-27</b>	22W	2700K	85	40°	1645	75 Lm/W	3741
<b>LED820S-930</b>	22W	3000K	90	20°	1490	68 Lm/W	8065
<b>LED820F-930</b>	22W	3000K	90	40°	1425	65 Lm/W	3234
<b>LED820S-30</b>	22W	3000K	85	20°	1795	82 Lm/W	9719
<b>LED820F-30</b>	22W	3000K	85	40°	1715	78 Lm/W	3898
<b>LED820S-35</b>	22W	3500K	85	20°	1850	84 Lm/W	10010
<b>LED820F-35</b>	22W	3500K	85	40°	1765	80 Lm/W	4015
<b>LED820S-40</b>	22W	4000K	85	20°	1870	85 Lm/W	10104
<b>LED820F-40</b>	22W	4000K	85	40°	1785	81 Lm/W	4052

### ORDER NUMBER

System	Model #	Beam Spread	Color Temp	Finish
<b>H</b> H Track	<b>LED820</b>	<b>S</b> 20°	<b>927</b> 2700K (90 CRI)	<b>BK</b> Black
<b>L</b> L Track			<b>27</b> 2700K	
<b>J</b> J Track			<b>930</b> 3000K (90 CRI)	
			<b>30</b> 3000K	
			<b>35</b> 3500K	
			<b>40</b> 4000K	
		<b>F</b> 40°		<b>DB</b> Dark Bronze
				<b>WT</b> White

### REPLACEMENT LED MODULE

<b>BXRC-27G1000</b>	2700K (90 CRI)
<b>BXRC-27E1000</b>	2700K
<b>BXRC-30G1000</b>	3000K (90 CRI)
<b>BXRC-30E1000</b>	3000K
<b>BXRC-35E1000</b>	3500K
<b>BXRC-40E1000</b>	4000K



Example: H-LED820S-WW-WT

### ACCESSORIES

Framing Projector	<b>008FP</b>	<b>BK</b> Black
Barn Door	<b>801BD</b>	<b>DB</b> Dark Bronze
		<b>WT</b> White

### REPLACEMENT REFLECTOR

<b>RF-S</b>	20°
<b>RF-F</b>	40°

### LENSES (ORDER SEPARATELY)

Amber	<b>LENS-16-AMB</b>	UV Filter Lens	<b>LENS-16-UVF</b>
Blue	<b>LENS-16-BLU</b>	Frosted Lens	<b>LENS-16-FR</b>
Green	<b>LENS-16-GRN</b>	Spread Lens	<b>LENS-16-SPR</b>
Red	<b>LENS-16-RED</b>	Beam Elongating	<b>LENS-16-BEL</b>
Yellow	<b>LENS-16-YEL</b>	Honeycomb Louver	<b>LENS-16-HCL</b>

### WAC Lighting

www.waclighting.com

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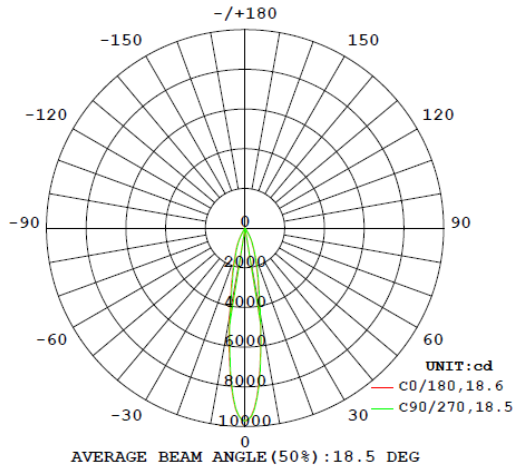
# IMPULSE – model: LED820S

## Photometrics

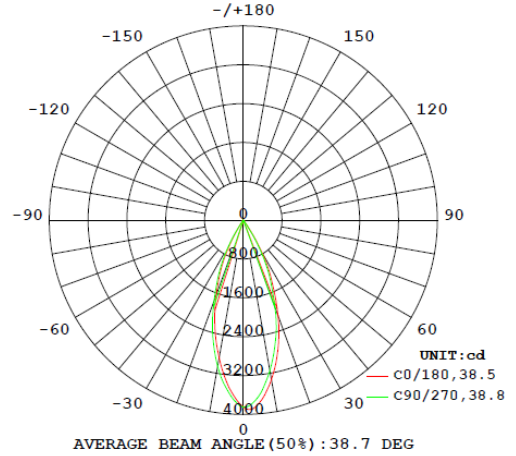
# WAC LIGHTING

Responsible Lighting®

20° Beam Angle - 3000K (85 CRI)



40° Beam Angle - 3000K (85 CRI)



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