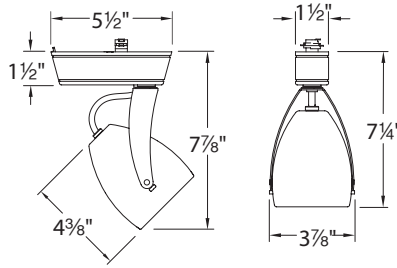


IMPULSE – model: LED820

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: 20W LUXEON S Multi-chip 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
LED820S-927	23W	2700K	90	20°	975	42 Lm/W	4372
LED820F-927	23W	2700K	90	40°	925	40 Lm/W	2039
LED820S-27	23W	2700K	85	20°	1260	55 Lm/W	5716
LED820F-27	23W	2700K	85	40°	1210	53 Lm/W	2597
LED820S-9W	23W	3000K	90	20°	1005	44 Lm/W	4501
LED820F-9W	23W	3000K	90	40°	995	43 Lm/W	2181
LED820S-WW	23W	3000K	85	20°	1390	60 Lm/W	6335
LED820F-WW	23W	3000K	85	40°	1315	57 Lm/W	2851
LED820S-35	23W	3500K	85	20°	1175	51 Lm/W	5184
LED820F-35	23W	3500K	85	40°	1160	50 Lm/W	2553
LED820S-CW	23W	4000K	85	20°	1365	59 Lm/W	2977
LED820F-CW	23W	4000K	85	40°	1355	59 Lm/W	6048

ORDER NUMBER

System	Model #	Beam Spread	Color Temp	Finish
H H Track	LED820	S 20° F 40°	927 2700K (90 CRI)	BK Black DB Dark Bronze WT White
L L Track			27 2700K	
J J Track			9W 3000K (90 CRI)	
			WW 3000K	
			35 3500K	
			CW 4000K	

REPLACEMENT LED MODULE

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



Example: H-LED820S-WW-WT

ACCESSORIES

Framing Projector	008FP	BK Black
Barn Door	801BD	DB Dark Bronze WT White

REPLACEMENT REFLECTOR

RF-S	20°
RF-F	40°

LENSES (ORDER SEPARATELY)

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

WAC Lighting

www.waclighting.com

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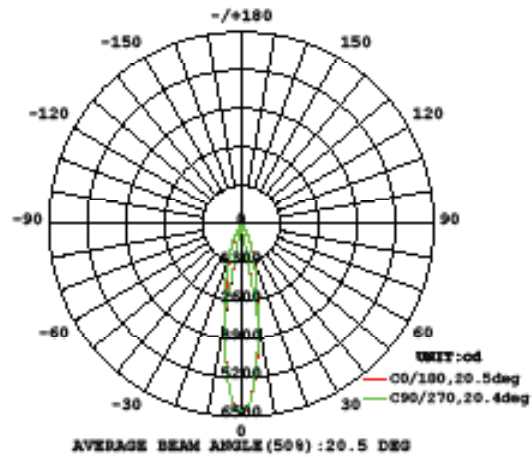
IMPULSE – model: LED820S

Photometrics

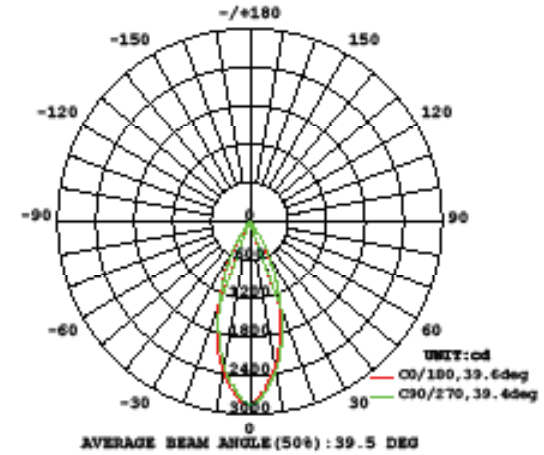
WAC LIGHTING

Responsible Lighting®

20° Beam Angle - 3000K (85 CRI)



40° Beam Angle - 3000K (85 CRI)



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