

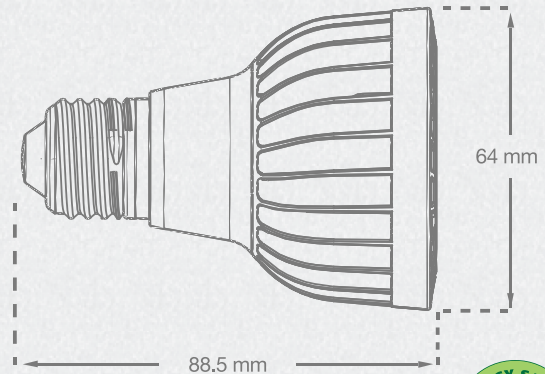
Contractor:	
Project:	Date:
Prepared by:	Model#:



9W LED PAR20

FLED SERIES SPECIFICATION

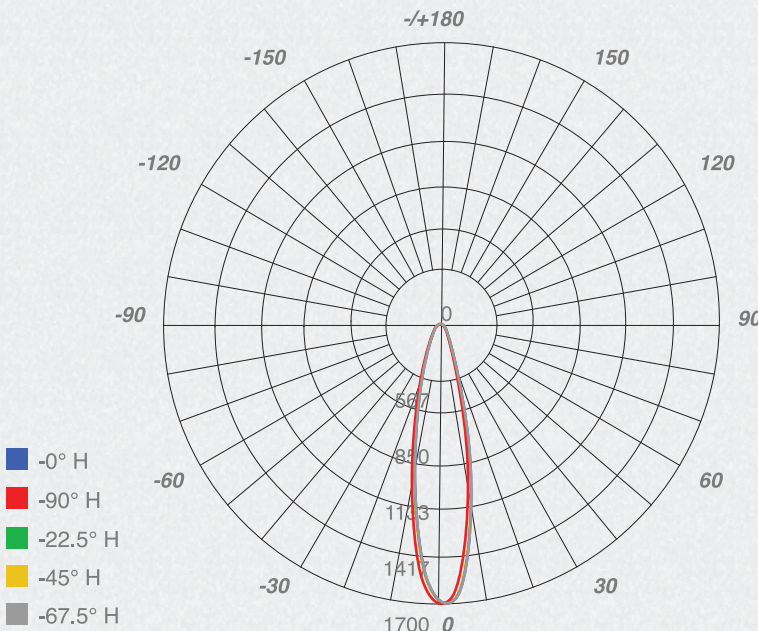
To supply and install Fusion brand Integrated LED lamps as specified. The lamp shall be constructed of a die-cast aluminum heat sink with integrated driver and LED cluster, with an E26 or Medium Base for screw-in operation. The LED shall provide a CRI of at least 80 for improved colour rendering, and a minimum efficacy as listed by the lamp specification. The lamps shall be dimmable. The lamp shall be Energy Star and cULus approved.



PERFORMANCE SPECIFICATIONS

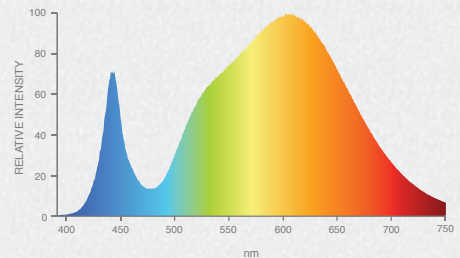
Part Number	Luminous Flux	Efficacy (lm/W)	Colour Temp.	CRI	Beam Angle	Dimmable	Rated Life	Warranty	Approvals
FLED9PAR20/ESDM/827	452 lm	54 lm/W	2700K	82.7 R ₀	20°	Yes	25,000 hrs	5 Years	Energy Star, cULus
FLED9PAR20/ESDM/830	477 lm	53 lm/W	3000K	82.2 R ₀	20°	Yes	25,000 hrs	5 Years	Energy Star, cULus
FLED9PAR20/ESDM/840	520 lm	62 lm/W	4000K	82.2 R ₀	20°	Yes	25,000 hrs	5 Years	Energy Star, cULus

1 - LUMINANCE DISTRIBUTION DIAGRAM

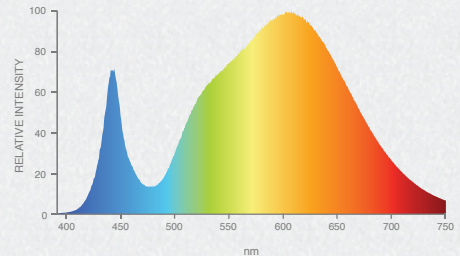


- -0° H
- -90° H
- -22.5° H
- -45° H
- -67.5° H

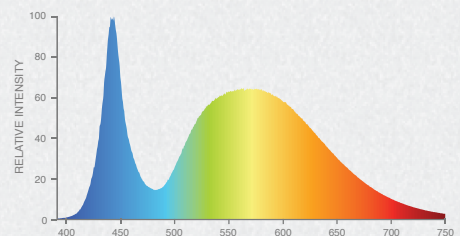
2.1 - SPECTRAL DISTRIBUTION DIAGRAM - 827



2.2 - SPECTRAL DISTRIBUTION DIAGRAM - 830



2.2 - SPECTRAL DISTRIBUTION DIAGRAM - 840



Contractor:	
Project:	Date:
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ELECTRICAL SPECIFICATIONS

Part Number	Lamp Watts	Lamp Operating Voltage	Operating Frequency	Lamp Operating Current	Power Factor	Driver
FLED9PAR20/ESDM/827	9W ± 10%	120VAC ± 10%	60 Hz	0.08A ± 10%	λ ≥ 0.70	Integral
FLED9PAR20/ESDM/830	9W ± 10%	120VAC ± 10%	60 Hz	0.08A ± 10%	λ ≥ 0.70	Integral
FLED9PAR20/ESDM/840	9W ± 10%	120VAC ± 10%	60 Hz	0.08A ± 10%	λ ≥ 0.70	Integral

PHYSICAL SPECIFICATIONS

Part Number	Lamp Style	Base	Max. Overall Length (MOL)	Max. Overall Diameter (MOD)	Mass	Operating Temperature	Storage Temperature
FLED9PAR20/ESDM/827	PAR20	E26 (Medium)	86.5 ± 2.5mm	64 ± 0.5mm	180.0 ± 20g	-20°C ~ +40°C	-30°C ~ +60°C
FLED9PAR20/ESDM/830	PAR20	E26 (Medium)	86.5 ± 2.5mm	64 ± 0.5mm	180.0 ± 20g	-20°C ~ +40°C	-30°C ~ +60°C
FLED9PAR20/ESDM/840	PAR20	E26 (Medium)	86.5 ± 2.5mm	64 ± 0.5mm	180.0 ± 20g	-20°C ~ +40°C	-30°C ~ +60°C

ORDERING INFORMATION

Part Number	Package Dimensions	Package Weight	Case Quantity	Case Dimensions	Case Weight	Carton Quantity	Carton Dimensions	Carton Weight
FLED9PAR20/ESDM/827	76 x 76 x 108 mm	200 g	10	394 x 164 x 117.5 mm	5 lbs - 2.3 kg	20	402 x 329 x 136 mm	10 lbs - 4.5 kg
FLED9PAR20/ESDM/830	76 x 76 x 108 mm	200 g	10	394 x 164 x 117.5 mm	5 lbs - 2.3 kg	20	402 x 329 x 136 mm	10 lbs - 4.5 kg
FLED9PAR20/ESDM/840	76 x 76 x 108 mm	200 g	10	394 x 164 x 117.5 mm	5 lbs - 2.3 kg	20	402 x 329 x 136 mm	10 lbs - 4.5 kg

COLOUR CODING 2700k **827** 3000k **830** 4000k **840**

