

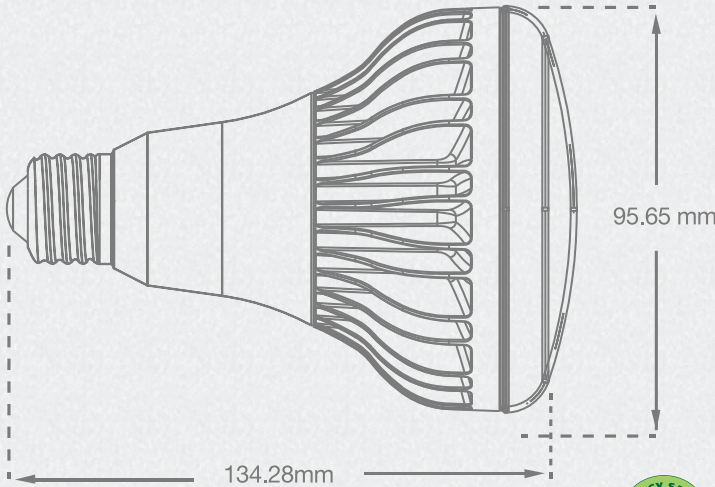
Contractor:	
Project:	Date:
Prepared by:	Model#:



# 12W LED BR30

## FLED SERIES SPECIFICATION

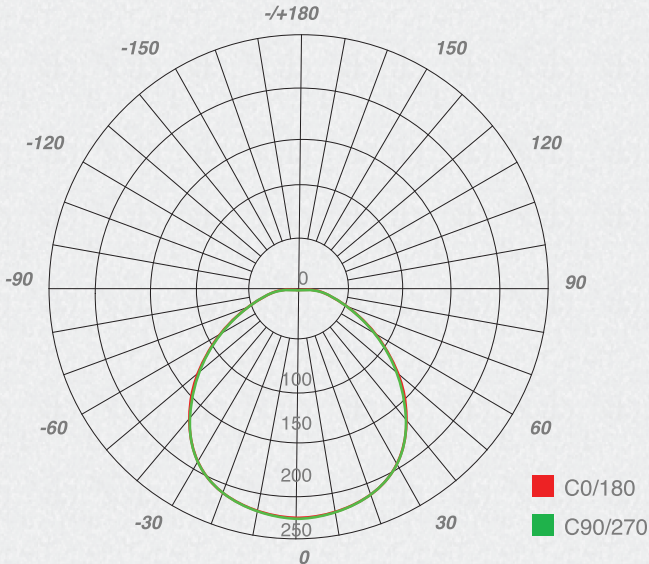
To supply and install Fusion brand Integrated LED lamps as specified. The lamp shall be constructed of a die-cast aluminum heat sink with integrated driver and LED cluster, with an E26 or Medium Base for screw-in operation. The LED shall provide a CRI of at least 80 for improved colour rendering, and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



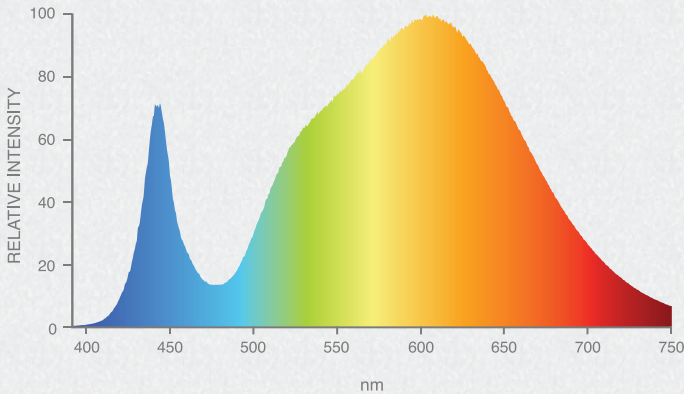
## PERFORMANCE SPECIFICATIONS

Part Number	Luminous Flux	Efficacy (lm/W)	Colour Temp.	CRI	Beam Angle	Dimmable	Rated Life	Warranty	Approvals
FLED12BR30/ESDM/827	710 lm	63 lm/W	2700K	82.3 R <sub>0</sub>	110°	Yes	40,000 hrs	5 Years	cULus

1 - LUMINANCE DISTRIBUTION DIAGRAM



2 - SPECTRAL DISTRIBUTION DIAGRAM - 827



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## ELECTRICAL SPECIFICATIONS

Part Number	Lamp Watts	Lamp Operating Voltage	Operating Frequency	Lamp Operating Current	Power Factor	Driver
FLED12BR30/ESDM/827	12W $\pm$ 10%	120VAC $\pm$ 10%	60 Hz	0.10A $\pm$ 10%	$\lambda \geq 0.98$	Integral

## PHYSICAL SPECIFICATIONS

Part Number	Lamp Style	Base	Max. Overall Length (MOL)	Max. Overall Diameter (MOD)	Mass	Operating Temperature	Storage Temperature
FLED12BR30/ESDM/827	BR30	E26 (Medium)	134.3 $\pm$ 2.5mm	95.6 $\pm$ 0.5mm	260.0 $\pm$ 6g	-20°C ~ +45°C	-30°C ~ +60°C

## ORDERING INFORMATION

Part Number	Package Dimensions	Package Weight	Case Quantity	Case Dimensions	Case Weight
FLED12BR30/ESDM/827	124mm x 124mm x 168mm	360.0g	6	381mm x 256mm x 182mm	4.19 lbs - 1.9 kg

COLOUR CODING    27000k    **827**

