

Version	1.0	Date	4/7/25
Prepared By	JC		

PRODUCT SPECIFICATION	
Category	PLL Type A+B
Item Number	4677
Stock Code	LED16PLL/200L/2G11/8C5/AB
Mounting	2G11 Socket
Housing Color	White + Inner Coated Glass



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	16	Replacement Wattage (W)	36W 16.6"
Tested Wattage (W)	16		
Input Voltage (V)	120-277V and FL Ballast*	Surge Protect Level	500V
Voltage Frequency (Hz)	50/60	Dimmable	Yes (Type B with dimming model)
Input Current (A)	0.148A	AUX (12V) Line	-
Power Factor	>0.9		
THD	<20%		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	2,000	CCT (K)	CCT5 (30/35/40/50/65K)
Efficacy (lm/w)	125	Beam Angle (°)	160°
CRI	80		

GENERAL CHARACTERISTICS	
Operating Temperature (°F)	-4°F ~ 104°
Storage Temperature (°F)	-4°F ~ 140°
IP Rating	Damo
IK Rating	-
Rated Life (Hrs)	50,000
Warranty (Yrs)	5

ACCESSORIES		
Item #	Stock Code	Description
P10568	BALED-100W-T8AB-DIM-MV	Dimming Module

PRODUCT DIMENSIONS		
Length- in / (mm)	16.3" 415	
Length- in / (mm) *Bulb	14.3" 363.5	
Width- in / (mm)	0.92" 23.4	
Diameter- in / (mm) *Base	1.72" 43.6	
Weight (lbs/g)	0.25lbs 114g	

CERTIFICATIONS			
UL/ETL	UL/cUL	CEC	
NSF	✓	JA8	
Energy Star		FCC	✓
DLC		RoHs	✓

DOCUMENTS			
LM79	✓	IES File	✓
LM80	✓	Dimmer List	
Ballast List	✓		

COMMENTS
*Please contact us for ballast compatibility list