

Version	2.0	Date	12/23/25
Prepared By	JC		

PRODUCT SPECIFICATION	
Category	Retrofit Downlight
Item Number	9783
Stock Code	LED6RL12-100L9CCT5
Mounting	6" Recessed
Housing Color	White



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	12	Replacement Wattage (W)	120
Tested Wattage (W)	-		
Input Voltage (V)	120V	Surge Protect Level	2.5KV
Voltage Frequency (Hz)	60	Dimmable	Triac
Input Current (A)	0.117	AUX (12V) Line	-
Power Factor	>0.9		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	1,000	CCT (K)	CCT5 (27/30/35/40/50K)
Efficacy (lm/w)	82lm/w	Beam Angle (°)	105
CRI	>90		

GENERAL CHARACTERISTICS	
Operating Temperature (°F)	-4°F ~ 104°
Storage Temperature (°F)	-40°F ~ 185°
IP Rating	Wet Location
IK Rating	-
Rated Life (Hrs)	35,000
Warranty (Yrs)	3

ACCESSORIES		
Item #	Stock Code	Description

PRODUCT DIMENSIONS		
Diameter- in / (mm)	7.09" 180	
Height- in / (mm)	1.79" 45.4	
Depth- in / (mm)		
EPA (ft²)	-	
Weight (lbs)	0.55	
Mounting Height (ft)	-	
Cable Length (ft)	-	

CERTIFICATIONS			
UL/ETL	ETL/cETL	CEC	✓
NSF/ETL Sanitation		JA8/T24	✓
Energy Star	Downlight V 1.0	FCC	✓
DLC		RoHs	

DOCUMENTS			
LM79	✓	IES File	✓
LM80		Dimmer List	✓

COMMENTS