

Version	2.0	Date	12/23/25
Prepared By	JC		

PRODUCT SPECIFICATION			
Category	Construction Recessed DownLight		
Item Number	9800		
Stock Code	HRL4/25/UDM/200L/9C4/WH		
Mounting	4" Recessed		
Housing Color	White		
PICTURE			

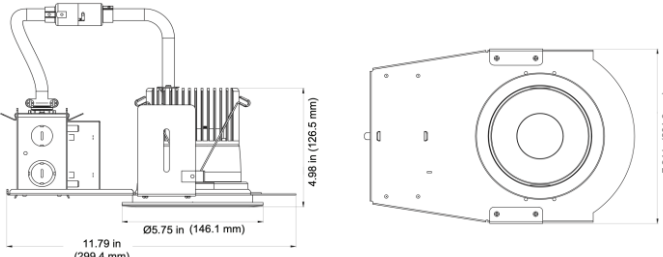
ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	24W	Replacement Wattage (W)	100-200
Tested Wattage (W)	24		
Input Voltage (V)	120-277V	Surge Protect Level	2.5KV
Voltage Frequency (Hz)	60		
Input Current (A)	0.26	Dimmable	0-10V /ELV/Triac
Power Factor	>0.9	AUX (12V) Line	Yes
THD	<20%		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	2,000	CCT (K)	4CCT (30/35/40/50K)
Efficacy (lm/w)	82lm/w	Beam Angle (°)	45°
CRI	>90		

GENERAL CHARACTERISTICS	
Operating Temperature (°F)	-4°F ~ 104°
Storage Temperature (°F)	-40°F ~ 185°
IP Rating	Damp
IK Rating	-
Rated Life (Hrs)	50,000
Warranty (Yrs)	5

ACCESSORIES		
Item #	Stock Code	Description
7337	BAEM25-170BC/347-C	25W Micro Inverter 120-347V with 12" Conduit
7342	BAEM40-170BC/347-C	40W Micro Inverter 120-347V
P10426	MT-TBAR-EM-2ft	TBAR Bracket 2Ft for EM

PRODUCT DIMENSIONS		
Length- in / (mm)	11.79"	299.4
Diameter- in / (mm)	5.75"	146.1
Height- in / (mm)	4.98"	126.5
EPA (ft²)	-	
Weight (lbs)	4.78	
Mounting Height (ft)	10~20ft	
Cable Length (ft)	-	



Technical drawing of the naturalLED 9800 showing side and top views with dimensions.

Side View Dimensions:

- Length: 11.79 in (299.4 mm)
- Diameter: Ø5.75 in (146.1 mm)
- Height: 4.98 in (126.5 mm)

Top View Dimensions:

- Height: 7.94 in (201.6 mm)

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

DOCUMENTS			
LM79	✓	IES File	✓
LM80	✓	Dimmer List	

COMMENTS