

Version	2.0	Date	12/23/25
Prepared By	JC		

PRODUCT SPECIFICATION	
Category	Construction Recessed DownLight
Item Number	9801
Stock Code	HRL6/42/UDM/350L/9C4/WH
Mounting	6" Recessed
Housing Color	White



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	42W	Replacement Wattage (W)	200-300
Tested Wattage (W)	42		
Input Voltage (V)	120-277V		
Voltage Frequency (Hz)	60	Surge Protect Level	2.5KV
Input Current (A)	0.45	Dimmable	0-10V/ELV/Triac
Power Factor	>0.9	AUX (12V) Line	Yes
THD	<20%		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	3,500	CCT (K)	4CCT (30/35/40/50K)
Efficacy (lm/w)	83lm/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)	13.24" / 336.4	
Diameter- in / (mm)	7.52" / 191	
Height- in / (mm)	6.77" / 172	
EPA (ft²)	-	
Weight (lbs)	6.19	
Mounting Height (ft)	10~25ft	
Cable Length (ft)	-	

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

DOCUMENTS			
LM79	✓	IES File	✓
LM80	✓	Dimmer List	

COMMENTS