

Version	2.0	Date	9/27/21
Prepared By	JC		

PRODUCT SPECIFICATION	
Category	Industrial Round Highbay
Item Number	7524
Stock Code	FX16HBR100/110/850/IP66/480
Mounting	Pole Mount / Yoke Mount
Housing Color	Black



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	100	Replacement Wattage (W)	-
Tested Wattage (W)	100.8		
Input Voltage (V)	277-480V	Surge Protect Level	10KV
Voltage Frequency (Hz)	50/60		
Input Current (A)	-	Dimmable	0-10V
Power Factor	>0.9	AUX (12V) Line	Yes
THD	<20%		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	17,892	CCT (K)	5000K
Efficacy (lm/w)	178	Beam Angle (°)	110°
CRI	>80		

GENERAL CHARACTERISTICS	
Operating Temperature (°F)	-22°F ~ 158° (-40°F~70°C)
Storage Temperature (°F)	-22°F ~ 158° (-40°F~70°C)
IP Rating	IP66
IK Rating	-
Rated Life (Hrs)	50,000
Warranty (Yrs)	5

ACCESSORIES		
Item #	Stock Code	Description
P10440	CVR-16HBR-80-AL	80° Aluminum Reflector
P10233	MT-PIPE075-MPT-18IN/BK	3/4" NPT Pendant Rod
P10439	MT-YK-HBR16-BK	Yoke Mount

PRODUCT DIMENSIONS		
Width- in / (mm)	15.75" / 400	
Height- in / (mm)	11" / 280	
Height- in / (mm)	15.75" / 400	
IK Rating	-	
Weight (lbs)	11.8 (driver remotely) / 20.95	
Mounting Height (ft)	25~50	
Cable Length (ft)	7.5	

CERTIFICATIONS			
UL/ETL	cETLus	CEC	
NSF/ETL Sanitation		JA8	
Energy Star		FCC	✓
DLC	5.1 Standard	RoHs	✓

DOCUMENTS			
LM79	✓	IES File	✓
LM80	✓	Dimmer List	

COMMENTS