

HBL-A Series High Bay LED Luminaire Wireless Controls Enabled



SPECIFICATION FEATURES & BENEFITS

- ▶ High efficiency, DLC Premium listed luminaire for new installation or fluorescent and HID replacement in a high bay commercial and industrial applications.
- ▶ Compatible with wireless control sensors, switches and dimming.
- ▶ Compatible with local and network building management systems for operation programming and performance monitoring.
- ▶ Buy American Act compliant for local, state and federal procurement requirements.
- ▶ Complete - ready to install kit includes fixture, MX-Opu-10V12 RF module with 12VDC power supply and hanger mounting bracket.

SPECIFICATION SUMMARY

Model: HBL-A20-	1224-80	1224-110
Wattage @120VAC:	81.2	110.1
Lumens @ 5000K CCT:	11,121	16,406
Lm/W:	≥137.0	≥149.0
Dimensions (in):	23.8x12.6x3.62in.	
Voltage:	100 - 277VAC Standard (200-480VAC Optional)	
Controls Compatibility:	RF Wireless Occupancy / LUX / Dimming / On-Off Switches / Additional Fixtures (wireless daisy chain) / Mobile Device Control*	
Programming:	Factory Presets / Local Programming** / BACnet Network***	
Available CCT:	4000K / 5000K	
Beam Angle:	140° (without diffuser lens)	
CRI:	≥84	
Power Factor:	≥.99	
Dimming:	0-10VDC Standard	
L70 Lifespan (TM21 Calculated):	≥140,000 hrs.	
L70 Optimal Ambient Temp Range:	-25°C - +40°C	
Max. Ambient Operating Range:	-25°C - +60°C	
Compliance:	DLC 4.0 Premium High Bay / UL / cUL / RoHS	
Limited Warranty:	5 Year Standard Warranty/10 Year Optional	

Notes: *Magnum Venergy UI Software **Magnum AirConfig mobile device download. ***Magnum eBox System.

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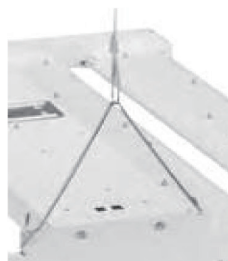
COMPATIBLE CONTROL ACCESSORIES

Item	Description	Function
Mx-ML2 Series	Wireless Motion/Lux Sensor	Zone type PIR / Lux Sensor for motion and or daylight response and control.
Mx-Opus Series	Wireless Motion/Lux Sensor	Fixture mounted PIR / Lux Sensor for motion and or daylight response and control.
Mx-ESRP	Wireless Rocker Switch	Wall mounted rocker switch for on/off fixture control.
Mx-EBOX	BACnet IP Gateway	Provides wireless connection to BACnet building networks.
Mx-USR-L3	Wireless Interface Module	Enables wireless communication with EnOcean devices.

MOUNTING ACCESSORIES



Pendant Mount



Cable Hang Kit



Wire Guard



Chain Hang Kit

Model	Product Dimensions	Product Weight	Psc. / Carton
HBL-A20-1224-80	23.8 x 12.6 x 3.62in.	14lbs.	1
HBL-A20-1224-110			1

PART NUMBER SPECIFICATION							Part Number Example: HBL - A20 - 1224 - 80 - 40 - 100277-BAA
HBL-A20	-		-	-	-	- BAA	
Series:	Model:	Wattage:	CCT:	Voltage:	Lens Cover:	BAA Compliance	
HBL-A20 Series High Bay	1224	80 (80Watt)	40 (4000K) 50 (5000K)	100277 - (100-277VAC) 200480 - (200-480VAC)	Blank - (No Diffuser) HBL-A20 LC - (Diffused Lens Cover Adder)	BAA (Buy American Act Compliant)	
		110 (110Watt)					

PROJECT SPECIFICATION		
Project:	Part Numbers:	Quantity:
Approved:		
Date:		