

Product Specifications Sheet

LED-8032M 140W High Bay Retrofit

Models LED-8030MXX-A, 120-277VAC, cULus, 4000K & 5700K CCT

LED-8030MXXC-A, 347VAC, cUL, 4000K or 5700K CCT

Light Efficient Design's High Bay retrofits replace HID lamps up to 400W HID. Advanced Active Cooling Light Efficient besigns high any retrons replace no lamps up to 4500 min. Advanced neutro-coming technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. All models are tested by UL under 1598C that insures that retrofitted fixture retains safety cerfication as well as approved by UL for enclosed fixtures. Features a ring of up-light.

140W LED Replaces 400W MH or HPS HID Lamps

Up to 16,923 lumen output and 119 LPW efficacy Available in EX39 Mogul screw base

UL approved for damp environments and enclosed fixtures

Advanced active cooling: Active cooling and dynamic temperature control

Integrated 6kA surge 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website)











LED-8030M40-MH8C RALLAST ONLY 140W 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102 17047 102	5 Year Limited Warra Insect/dust resistant	nty - see website for		терога	(See Web.	siccy	RoHS	COOLIN		<u>e</u> (C 0(ÛΓ) us ^σ	LISTED			
LED-8030M40-MHRC BALLAST ONLY 140W 17047 102 18619 103 400W Prob/Pulse EX99 5700K 84.1 33.08 0.573 10 -0.00029 360° No No 17047 102 17047 102 17047 102 5700K 84.1 32.72 0.583 26 0.00161 No No No No No No No N					1	TECHNICAL SP	ECIFICATIONS - USA	A 120-277\	/ - ALL MO	DELS cUlus						
RALLAST ONLY 140W	MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	ССТ	CRI*	THD*	PF*	R9*	Duv*	LIGHT DIS	TRIBUTION	DIMMABI
TOTAL 102 Ballast S700K 84.1 32.72 0.583 26 0.00161	LED-8030M40-MHBC	BALLAST ONLY	140W	18619	103	Probe/Pulse	EX39	4000K	84.1	33.08	0.573	10	-0.00029	2	60°	N-
MODEL	LED-8030M57-MHBC			17047	102			5700K	84.1	32.72	0.583	26	0.00161	300	NO I	
MODEL							PACKAGING SP	ECIFICATIO	NS							
DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY (E39 MODELS ONLY)	MODEL	PRODUCT DIMENSION		PRODUCT WEIGHT		UNIT CARTON DIMENSION U			UNIT	CTN WT	SHIPPER CARTON DIMENSION			SHIPPER CTN WT		CARTON QUANTITY
MODEL PRODUCT UPC CARTON UCC QPL CATEGORY 1 PRODUCT CODE FAMILY CODE CODE CODE CODE	LED-8030M	9.5" X 9.1"		3.2 lbs		11										2
MODEL	UPC / UCC DESIGN LIGHTS CONSORTIUM QPL CO							ERTIFICATI:	ON SUMM	IARY (E39 N	MODELS ONLY)					
LED-8030M57-MHBC	MODEL	PRODUCT UPC		CARTON UCC		QPL CATEGORY 1					QPL CATEGORY 2		PRODUCT CODE	FAMILY CODE		
LED-8030M40C-MHB #N/A #N	LED-8030M40-MHBC	8.44006E+11		1.0844E+13		N/A			N/A	N/A		0		0	0	
LED-8030M57C-MHB	LED-8030M57-MHBC	8.44006E+11		1.0844E+13		N/A				N/A	N/A	0		0	0	
UPC / UCC BALLAST COMPATITBILITY INFORMATION MODEL PRODUCT UPC CARTON UCC BALLAST TYPE Model SYSTEM WATTAGE LAMP WATTAGE LED-8030M40-MHBC #REF! 1.0844E+13 Probe or Pulse Start 320W M132 or M154, 400W M59 194W 140W LED-8030M57-MHBC 8.44006E+11 1.0844E+13 Probe or Pulse Start 320W M132 or M154, 400W M60 194W 140W ENERGY SAVISING vs. HID ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information) Mounting Orientation LED Lamp 140 BASE DOWN BASE UP HORIZONTAL	LED-8030M40C-MHB	#N/A		#N/A		#N/A			#N/A	#N/A	#N/A		#N/A	#N/A		
MODEL PRODUCT UPC CARTON UCC BALLAST TYPE Model SYSTEM WATTAGE WATTAGE LED-8030M40-MHBC #REF! 1.0844E+13 Probe or Pulse Start 320W M132 or M154, 400W M59 194W 140W LED-8030M57-MHBC 8.44006E+11 1.0844E+13 Probe or Pulse Start 320W M132 or M154, 400W M60 194W 140W 140W ENERGY SAVISING vs. HID ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information) Mounting Orientation LED Lamp 140 BASE UP HORIZONTAL	LED-8030M57C-MHB	#N/A		#N/A		#N/A			#N/A	#N/A	#N/A			#N/A	#N/A	
LED-8030M40-MHBC		UPC / UCC							BAL	LAST COMP	ATITBILITY	INFORMA	TION			
LED-8030M40-MHBC #REF! 1.0844E+13 Probe or Pulse Start or M154, 400W M59 194W 140W LED-8030M57-MHBC 8.44006E+11 1.0844E+13 Probe or Pulse Start 320W M132 or M154, 400W M60 194W 140W ENERGY SAVISING vs. HID ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information) Mounting Orientation LED Lamp 140 BASE DOWN BASE UP HORIZONTAL	MODEL	PRODUCT UPC		CARTON UCC			BALLAST TYPE			Model		SYSTEM WATTAGE				
LED-8030M57-MHBC 8.44006E+11 1.0844E+13 Probe or Pulse Start or M154, 400W M60 194W 140W 140W 140W M60 ENERGY SAVISING vs. HID ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information) Mounting Orientation LED Lamp 140 BASE UP HORIZONTAL	LED-8030M40-MHBC	#REF!		1.0844E+13		Probe or Pulse Start			or M154,		194W		140W			
LED Lamp 140 BASE DOWN BASE UP HORIZONTAL	LED-8030M57-MHBC	8.44006E+11		1.0844E+13		Probe or Pulse Start			or M154,		194W		140W			
140 Illuminance at a Distance	ENERGY SAVIS	ENERGY SAVISING vs. HID ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information)					Mounting Orientation									
Power (watts)	LED Lamp Power (watts)	140		Illuminance at a Distance					BASE DOWN BASE UP			HORIZONTAL				

ENERGY SAVISING vs. HID					
LED Lamp Power (watts)	140				
HID Lamp Power (watts)	400				
HID Ballast Power (watts)	60				
Total power Savings (watts)	266				
Annual Energy Savings	\$ 150				
Lifetime Energy Savings over 50,000 hrs)	\$ 1,463				

Center Beam fc 17.0ft 20.9 fc 5.2 fc	a Distance Beam Width 44.2 ft 44.0 ft
Center Beam fc 20.9 fc	Beam Width
17.0ft 20.9 fc	A
17.0H	44.2 ft 44.0 ft
	88.5 ft 88.1 ft
34.0H	
51.0ft 2.3 fc	132.7 ft 132.1 ft
68.0ft 1.3 fc	177.0 ft 176.2 ft
0.8 fc	221.2 ft 220.2 ft
85.0ft	05550 05400
102.0ft 0.6 fc	265.5 ft 264.3 ft
■ Vert. Spread: 104.9°	
Horiz, Spread: 104.7°	

	Mounting Orientation									
BASE	DOWN	BASE UP	HORIZONTAL							
	L		•							
APPR	OVED	APPROVED	VED							
Recomi	nended	THERMAL SPECIFICATIONS								
	num e Size	OPERATING TEMPERATURE	-40°F to +	122°F						
Width	11.05in	IN-SITU TEMP M	MEASUREMENT/L70							
Height	11.05in	LED TEMPERAT	54.5							
Volume	1379.8	L70 LED LUMEN MAINTAINENCE* >54,								
(Cu. In.)	13/3.0	* FROM ISTMT	REPORT AT 77°	'F						

LIGHT EFFICIENT DESIGN = 188 S. NORTHWEST HIGHWAY = CARY, IL 60013 = (847) 380-3540 = (847) 380-3540 = www.led-lic.com