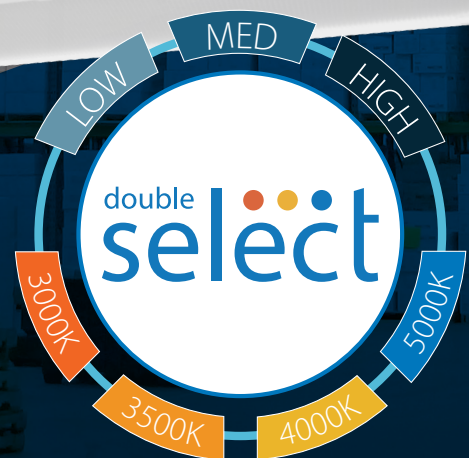
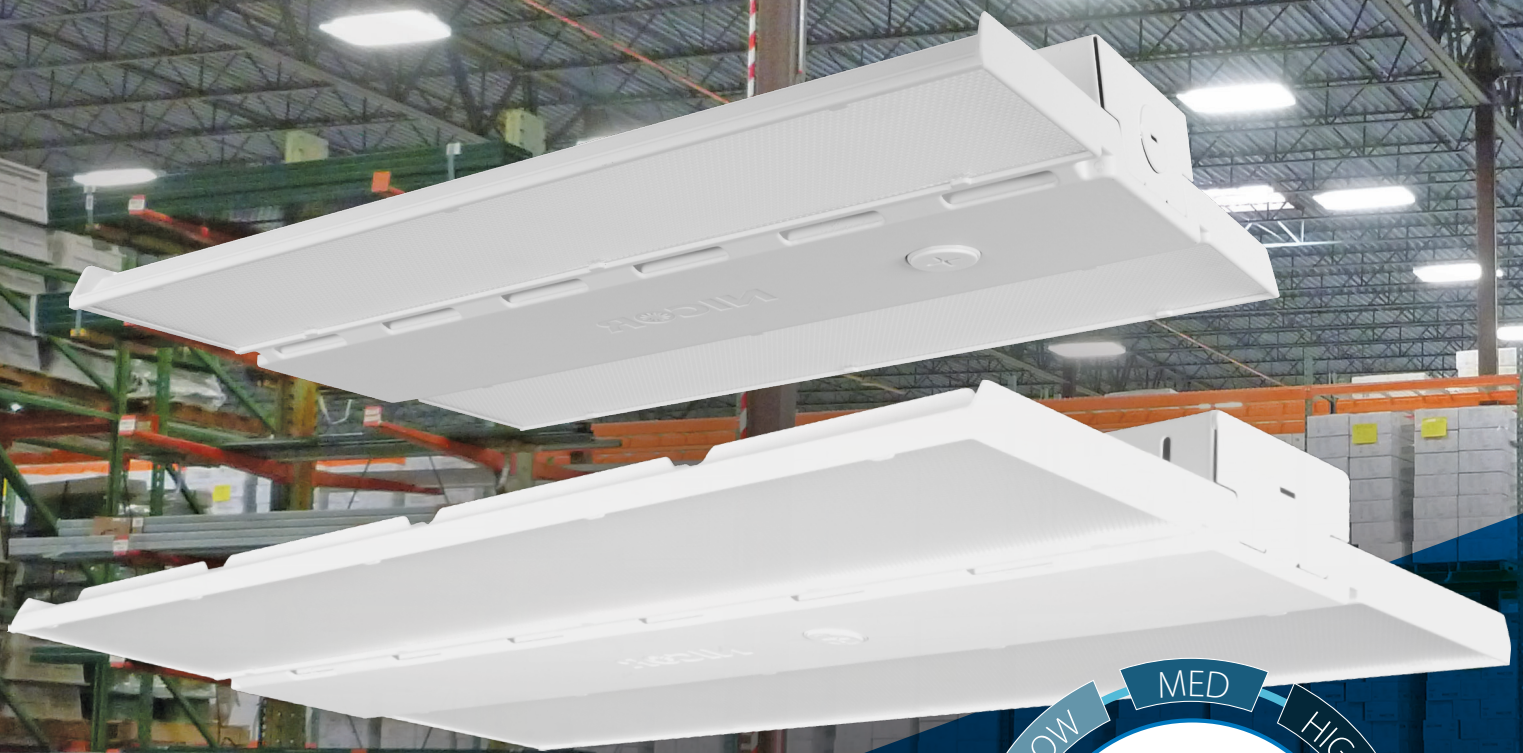


HML3 NICOR®

LED High-Performance High Bay



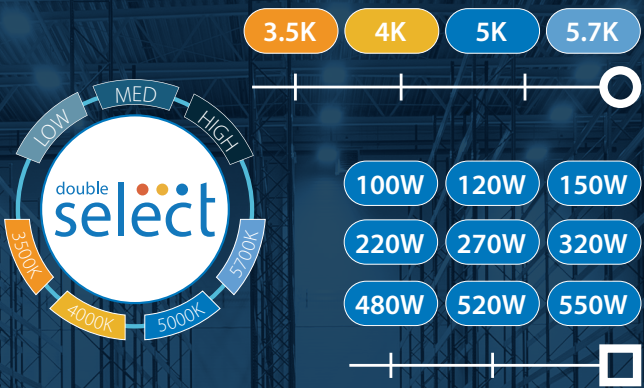
HML3

Cast Aluminum Housing

Allows operation up to 131° F (55°C) with integrated cooling features

Lens Options

Diffused lens reduces glare. Wide and Aisle options are designed to reduce fixture count.



HML3 LED HIGH-PERFORMANCE HIGH BAY

Introducing NICOR’s latest breakthrough in lighting innovation: the HML3 high bay product line. Unveiling a revolutionary design, this patent-pending marvel combines unrivaled efficiency and peak performance. Experience brilliance beyond measure as its compact form yields an extraordinary light output. DLC 5.1 Premium certification attests to its excellence, offering adjustable wattage, CCT (3500/4000/5000K/5700K), and sensors. Crafted from single-piece, robust cast aluminum, its durability withstands even the harshest conditions, rendering it ideal for warehouses, gymnasiums, and assorted industrial or commercial settings. With an integrated cooling system and a top-mounted wire-way cover for effortless wire access, the HML3 emerges as the embodiment of streamlined functionality. A polyester powder coat finish crowns its aesthetic, culminating in a luminary masterpiece that seamlessly merges innovation and endurance.

Hassle-Free Mounting

Easy mounting with chain and hook or optional surface and pendant mount kits.

Integrated Sensor Socket

Pre-installed 3.5mm sensor socket allows use of low-voltage lighting controls

Performance Data				
Standard Distribution - 150W				
Model #	CCT	Lumens	Watts	LPW
HML3150SUSAS8	3500	13856	100	139
	4000	14386		144
	5000	14179		142
	5700	13956		140
	3500	16627	120	139
	4000	17263		144
	5000	17015		142
	5700	16747		140
	3500	20784	150	139
	4000	21579		144
	5000	21269		142
	5700	20934		140
Standard Distribution - 320W				
Model #	CCT	Lumens	Watts	LPW
HML3320SUSAS8	3500	31145	220	142
	4000	32130		146
	5000	31824		145
	5700	32160		146
	3500	38224	270	142
	4000	39432		146
	5000	39056		145
	5700	39469		146
	3500	45302	315	144
	4000	46734		148
	5000	46289		147
	5700	46778		149
HML3320SHSAS8 (277-480VAC)	3500	31526	220	143
	4000	32462		148
	5000	32040		146
	5700	32255		147
	3500	38691	270	143
	4000	39839		148
	5000	39322		146
	5700	39586		147
	3500	45856	315	146
	4000	47217		150
	5000	46604		148
	5700	46917		149
Standard Distribution - 550W				
Model #	CCT	Lumens	Watts	LPW
HML3550SUSAS8	3500	68160	480	142
	4000	70080		146
	5000	69600		145
	5700	70080		146
	3500	73840	520	142
	4000	75920		146
	5000	75400		145
	5700	75920		146
	3500	79200	550	144
	4000	81400		148
	5000	80850		147
	5700	81950		149



*DLC Premium on A Optic only

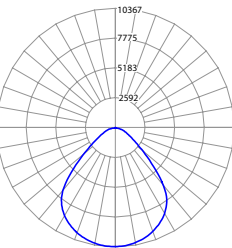


Applications: Warehouses, gymnasiums, and assorted industrial or commercial settings

Photometric Data

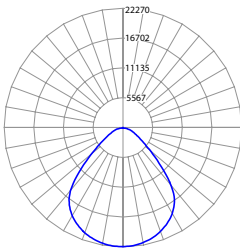
HML3 150W 5K

Input Voltage (VAC)	120-277
System Level Power (W)	148.4
Delivered Lumens (Lm)	21269
System Efficacy (Lm/W)	143.3
Correlated Color Temp (K)	5106
Color Rendering Index (CRI)	84
Horizontal Beam Angle (°)	88.8°
Vertical Beam Angle (°)	89.9°
Spacing Criteria (0-180)	1.24
Spacing Criterion (90-270)	1.24



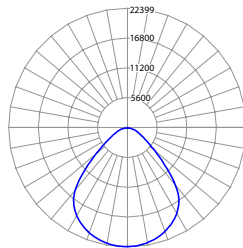
HML3 320W 5K

Input Voltage (VAC)	120-277
System Level Power (W)	314.0
Delivered Lumens (Lm)	46289
System Efficacy (Lm/W)	147.4
Correlated Color Temp (K)	5250
Color Rendering Index (CRI)	83
Horizontal Beam Angle (°)	89.8°
Vertical Beam Angle (°)	90.7°
Spacing Criteria (0-180)	1.26
Spacing Criterion (90-270)	1.24



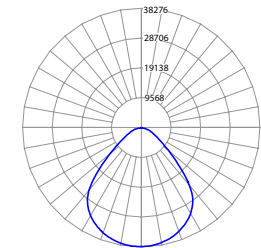
HML3 320W 5K HV

Input Voltage (VAC)	277- 480
System Level Power (W)	314.3
Delivered Lumens (Lm)	46603
System Efficacy (Lm/W)	148.3
Correlated Color Temp (K)	5242
Color Rendering Index (CRI)	83
Horizontal Beam Angle (°)	89.8°
Vertical Beam Angle (°)	90.7°
Spacing Criteria (0-180)	1.26
Spacing Criterion (90-270)	1.24



HML3 550W 5K

Input Voltage (VAC)	120-277
System Level Power (W)	550.0
Delivered Lumens (Lm)	80850
System Efficacy (Lm/W)	147.0
Correlated Color Temp (K)	5143
Color Rendering Index (CRI)	83
Horizontal Beam Angle (°)	89.8°
Vertical Beam Angle (°)	90.7°
Spacing Criteria (0-180)	1.26
Spacing Criterion (90-270)	1.24



Ordering Information

Series	Ver.	Wattage Selectable	Input Voltage	CCT Selectable	Distribution	Sensor Socket	CRI	Emergency	Wiring Options
HML	3	150S (10W/120W/150W)	U (120-277V)	S (35K/40K/50K/57K)	A (General - 90°x90°)	S (With Socket)	8 (80 CRI)	Blank	Blank
		320S (220W/270W/320W)	H (277-480V) ³		B (Wide - 105°x105°)			E18 (18W - MTO) ^{1,3,5}	C (Cord-3-wire, 6ft) ⁴
		550S (480W/520W/550W) ⁷			C (Aisle - 45°x100°)			E40 (40W - MTO) ^{2,3,5}	C4 (Cord-4-wire, 6ft) ⁵
								E1 (18W - QS) ^{1,3,8}	F (Flex Conduit - 6ft) ⁶
								E2 (40W - QS) ^{2,3,8}	

Specifications and dimensions subject to change without notice.
(Note: End user is responsible for proper selection of battery pack to meet NFPA requirements) 1) Emergency Pack is for 150W models only. 2) Emergency Pack is for 320W model only. 3) Emergency not available on HV fixtures. 4) C Cord is 18/3 wire, 6' long, black. Other lengths available upon request. 5) C4 cord is 18/4 wire, 6' long, black, for use with Emergency enabled fixtures. Other lengths available upon request. 6) Flexible metal conduit is 6' long, 18/3 wire configuration. Other lengths available upon request. 7) Contact factory for lead-time. 8) Preinstalled - ready for immediate shipping.

Accessories



Microwave Sensor



PIR Sensor



NLC PIR Sensor



Wireguard



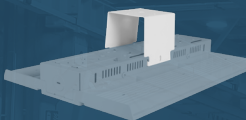
H12V2REMOTE



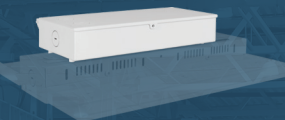
Aircraft Cable



Pendant Kit



Surface Kit



EM Kits



Warehouse Locations

Albuquerque, NM
Buford, GA
Roseville, CA

NICOR Lighting

2200 Midtown Pl. NE
Albuquerque, NM 87107 USA

T 800.821.6283

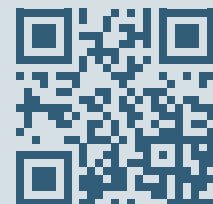
F 800.892.8393

www.nicorlighting.com



LIT-HML3-10PK
2026

©2026 NICOR® • ALL RIGHTS RESERVED



© 2026 NICOR® • ALL RIGHTS RESERVED