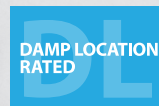


NICOR[®]

HML4



LED High-Performance Triple Select High Bay



HML4

Cast Aluminum Housing

Allows operation up to 122° F (50°C) with integrated cooling features

Integrated Sensor Socket

Preinstalled sensor socket allows use of low-voltage lighting controls.



HML4 LED HIGH-PERFORMANCE HIGH BAY

Introducing NICOR's latest breakthrough in lighting innovation: the HML4 high bay product line. 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), and selectable optical distribution. 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 HML4 emerges as the embodiment of streamlined functionality. A polyester powder coat-finish crowns its aesthetic, culminating in a luminaire masterpiece that seamlessly merges innovation and endurance.

Triple Select



Simple Mounting

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

Lens Options

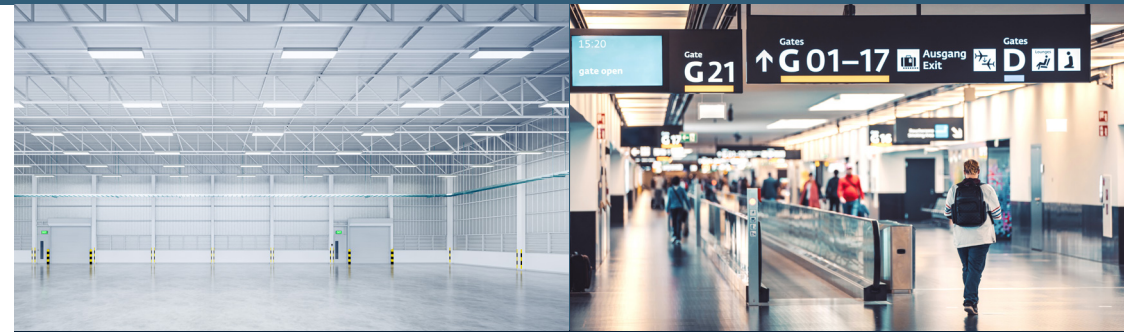
Diffused lens reduces glare. Wide and Aisle options are designed to reduce fixture count.

PERFORMANCE DATA

Standard Distribution - 90x90 - 160W					
Model #	CCT	Lumens	Watts	LPW	EM Lumens
HML4160SUS8S	3500	11274	79.0	142.7	2569
	4000	11915	76.5	155.8	2804
	5000	11688	80.0	146.1	2630
	3500	14280	98.8	144.6	2603
	4000	15093	95.6	157.8	2841
	5000	14805	100.0	148.1	2665
	3500	16967	118.5	143.2	2577
	4000	17933	114.8	156.3	2813
	5000	17592	120.0	146.6	2639
	3500	20019	138.3	144.8	2606
	4000	21158	133.9	158.0	2845
	5000	20756	140.0	148.3	2669
	3500	22775	158.0	144.1	2595
	4000	24071	153.0	157.3	2832
	5000	23613	160.0	147.6	2656

Standard Distribution - 90x90 - 240W					
Model #	CCT	Lumens	Watts	LPW	EM Lumens
HML4240SUS8S	3500	23153	156.0	148.4	5937
	4000	24030	153.3	156.7	6269
	5000	23522	160.0	147.0	5881
	3500	26152	175.5	149.0	5961
	4000	27143	172.5	157.3	6294
	5000	26569	180.0	147.6	5904
	3500	29185	195.0	149.7	5987
	4000	30291	191.7	158.0	6322
	5000	29651	200.0	148.3	5930
	3500	32114	214.5	149.7	5989
	4000	33331	210.8	158.1	6324
	5000	32626	220.0	148.3	5932
	3500	34869	234.0	149.0	5961
	4000	36190	230.0	157.3	6294
	5000	35425	240.0	147.6	5904

Standard Distribution - 90x90 - 320W					
Model #	CCT	Lumens	Watts	LPW	EM Lumens
HML4320SUS8S	3500	34050	236.8	143.8	5752
	4000	36151	229.8	157.3	6293
	5000	33965	242.0	140.4	5615
	3500	37055	256.5	144.5	5778
	4000	39341	249.0	158.0	6321
	5000	36962	262.1	141.0	5641
	3500	39832	276.2	144.2	5768
	4000	42289	268.1	157.7	6309
	5000	39732	282.3	140.8	5630
	3500	42472	296.0	143.5	5740
	4000	45092	287.3	157.0	6279
	5000	42366	302.4	140.1	5603
	3500	45522	315.7	144.2	5768
	4000	48330	306.4	157.7	6309
	5000	45408	322.6	140.8	5630

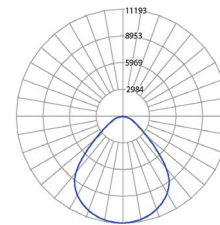


Applications: Warehouses, gymnasiums, and assorted industrial or commercial settings

PHOTOMETRIC DATA

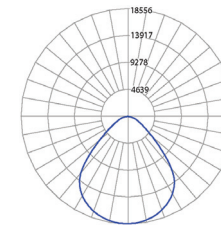
HML4 160W 5K | 90x90

Input Voltage (VAC)	120-347
System Level Power (W)	160
Delivered Lumens (Lm)	23612
System Efficacy (Lm/W)	147.6
Correlated Color Temp (K)	4967
Color Rendering Index (CRI)	84
Horizontal Beam Angle (°)	89.2°
Vertical Beam Angle (°)	89.9°
Spacing Criteria (0-180)	1.24
Spacing Criterion (90-270)	1.22



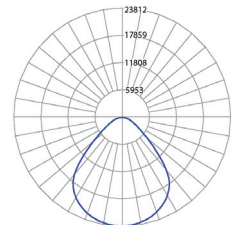
HML4 240W 5K | 90x90

Input Voltage (VAC)	120-247
System Level Power (W)	240
Delivered Lumens (Lm)	35425
System Efficacy (Lm/W)	147.6
Correlated Color Temp (K)	4967
Color Rendering Index (CRI)	83
Horizontal Beam Angle (°)	88.8°
Vertical Beam Angle (°)	88.2°
Spacing Criteria (0-180)	1.30
Spacing Criterion (90-270)	1.30



HML4 320W 5K | 90x90

Input Voltage (VAC)	120-347
System Level Power (W)	323
Delivered Lumens (Lm)	45408
System Efficacy (Lm/W)	140.6
Correlated Color Temp (K)	4967
Color Rendering Index (CRI)	83
Horizontal Beam Angle (°)	88.2°
Vertical Beam Angle (°)	89.3°
Spacing Criteria (0-180)	1.30
Spacing Criterion (90-270)	1.32



Ordering Information

Series	Ver.	Wattage Selectable	Input Voltage	CCT Selectable	CRI	Sensor Socket	Emergency	Wiring Options
HML	4	160S (80/100/120/140/160W)	U (120-347V)	S (35/40/50K)	8 (80 CRI)	S (With Socket)	Blank (none)	Blank (none)
		240S (160/180/200/220/240W)					E18 (18W) ^{1,6}	C (Cord-3-wire, 6ft) ^{3,6}
		320S (240/260/280/300/320W)					E40 (40W) ^{2,6}	C4 (Cord-4-wire, 6ft) ^{4,6}
							F (Flex Conduit - 6ft) ^{5,6}	

Specifications and dimensions subject to change without notice.
 (Note: End user is responsible for proper selection of battery pack to meet NFPA requirements) 1.) High Voltage not available on 150W model 2.) 18W Emergency Pack is for 150W models only 3.) 25W Emergency Pack is for all models 4.) 40W Emergency Pack is for 320W model only 5.) Emergency not available on HV fixtures 6.) C Cord is 18/3 wire, 6' long, black. Other lengths available upon request 7.) C4 cord is 18/4 wire, 6' long, black, for use with Emergency enabled fixtures. Other lengths available upon request 8.) Flexible metal conduit is 6' long, 18/3 wire configuration. Other lengths available upon request 9.) Contact factory for lead-time

Accessories





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