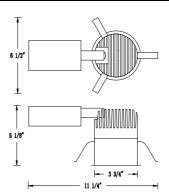


615 South Street Garden City, NY 11530 Tel:516-515-5000 Fax:516-515-5050 www.wadighting.com

CATALOG NUMBER	<u>TYPE</u>
PROJECT	

HR-LED309-R

3" LEDme™ Remodel NON-IC



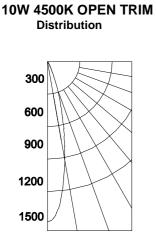
Ordering Ma Series	trix Lamp	Model Number	Options	Installation Type	Color Temperature
HR	LED	309	Non-IC rated	R = Remodel housing	W = 3000K C = 4500K

Ordering Example (series - lamp - model - installation type - color temperature): HR-LED309-R-W

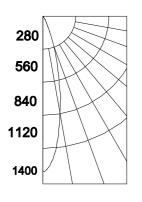
Product Deta	ils	Specification Features
Description:	3 inch LED NON-IC Remodel housing use with 3 LED lamps.	
Materials:	Die-cast aluminum heat sink. Housing and junction box are 20 gauge steel.	 Provides 70% average lumen maintenance at 50,000 hrs. Provided with Push-in wire
J-Box:	Seven knockouts and four non-metallic sheathed cable style wiring connectors provided for ease of installation. Rated for branch wiring.	 connector for easy installation. Accommodate up to a 3/4" ceiling thickness.
Driver:	Input Voltage: 120V AC / 60Hz, Power Factor > 0.9 Dimming with thermal protection.	• Dimming range from 100% to 1%.
	Load: MAX 10W	ANSI compliant Warm/Neutral LEDs.
Lamping:	3 LED lamps	 40° Visual cut off angle.
	Color Temperature: 3000K 4500K	Replacement modules
	CRI: 80 75	Far more resistant to vibration
Ratings:	NON-IC rated. Can be covered with insulation U.L. and C.U.L. listed.	than incandescent or fluorescent downlights.
		• 5 year WAC Lighting product
Mounting:	Three heavy gauge inner retention clips push out onto ceiling or other mounting surface to firmly hold housing in place.	warranty.
	3 3/4" cutout hole.	
		Approved dimmer
		Lutron Leviton
		SELV-300P-WH VPE04

Compatibl	e Trims (So	old Separately)	:				
HR-LED311 Finish BK/WT BK/BN WT/WT	Open Reflec Interior Black Black White	tor Round Trim Trim White Brushed Nickel White		HR-LED321 Finish BK/WT BK/BN WT/WT	Step Baffle 1 Interior Black Black White	Trim Trim White Brushed Nickel White	
HR-LED331 Finish WT CH	Shower Trim Interior NA NA	Trim White Chrome		HR-LED351 Finish BK/WT BK/BN WT/WT	Square Oper Interior Black Black White	n Trim Trim White Brushed Nickel White	
HR-LED371 Finish WT CH	Square Show Interior NA NA	ver Trim Trim White Chrome					

Photometry



10W 3000K OPEN TRIM



ANGLE 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90	MEAN CP 1476 1361 972 572 310 113 36 22 12 7 7 6 5 4 3 2 2 1 0	LUMENS 0 33 75 78 59 34 16 8 5 3 3 3 2 2 2 2 1 1 1 1 0
ANGLE	MEAN CP	LUMENS
0	1318	0
5	1180	29
10	868	67
15	527	72
20	276	55
25	122	33
30	40	15
35	20	8
40	111	5
45	7	3
50	6	3
45	6	3
50	6	2
55	5	2
60	4	2
65	3	2
70	2	1
75	2	1
80	2	1
85	1	1
90	0	0

WAC Lighting reserves the right to modify the design of our products as part of the company's continuous improvement program. Dec 2009



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CATALOG NUMBER	<u>TYPE</u>
PROJECT	

3" LEDme™ Remodel IC HR-LED309-RIC 6 1/2* 1 Ţ £ 5 1/8 1 - 3 3/4" ---| 11 1/4" **Ordering Matrix** Installation Type Series Model Options Color Lamp Number Temperature W = 3000K LED 309 R = Remodel housing HR IC rated C= 4500K Ordering Example (series - lamp - model - installation type - color temperature): HR-LED309-RIC- W

Product Deta	nils			_		Specification F	eatures
Description:	3 inch LED NON-IC Re	model housi	ing u	ise with 3 LED lamps.			
Materials:	Die-cast aluminum hea steel.	at sink. Hous	sing	and junction box are 20 gauge		maintenanceProvided with	6 average lumen at 50,000 hrs. Push-in wire easy installation.
J-Box:				ic sheathed cable style wiring tion. Rated for branch wiring.	•		e up to a 1"
Driver:	Input Voltage: 120V AC Dimming with thermal p	,	ower	Factor > 0.9	•	1%.	ge from 100% to
	Load: MAX 6W					 ANSI compila LEDs. 	int Warm/Neutral
Lamping:	3 LED lamps					 40° Visual cu 	it off angle.
	Color Temperature:	3000K	4	1500K		_ .	8
	CRI:	80	-	75		•	stant to vibration
Ratings:	IC rated. Can be comp U.L. and C.U.L. listed.	letely covere	ed wi	th insulation		than incandes fluorescent de	scent or
						 5 vear WAC I 	_ighting product
Mounting:	Three heavy gauge in mounting surface to fin			s push out onto ceiling or other in place.		warranty.	5 51 51
	3 3/4" cutout hole.						
					/	Approved dimmer	
						Lutron	Leviton
					3	SELV-300P-WH	VPE04

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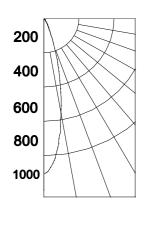
		Id Separately tor Round Trim Trim White Brushed Nickel White	HR-LED321 Finish BK/WT BK/BN WT/WT	Step Baffle T Interior Black Black White	Trim Trim White Brushed Nickel White	
HR-LED331 Finish WT CH	Shower Trim	Trim White Chrome	HR-LED351 Finish BK/WT BK/BN WT/WT	Square Oper Interior Black Black White	n Reflector Trim Trim White Brushed Nickel White	
HR-LED371 Finish WT CH	Square Show Interior NA NA	wer Trim Trim White Chrome				

Photometry

Distribution						
220						
440						
660						
880						
1100						

6W 4500K OPEN TRIM

6W	3000K	OPEN	TRIM		
Distribution					



ANGLE 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90	MEAN CP 1027 927 686 399 200 69 28 14 7 5 5 4 4 3 2 2 1 1 1 0	LUMENS 0 23 52 55 42 23 10 5 3 2 2 2 2 2 2 2 2 1 1 1 1 0
ANGLE 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90	MEAN CP 904 814 593 366 200 92 26 14 10 5 5 4 4 3 2 2 1 1 1 0	LUMENS 0 20 46 49 38 22 10 6 3 2 2 2 2 2 1 1 1 1 0 0

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