

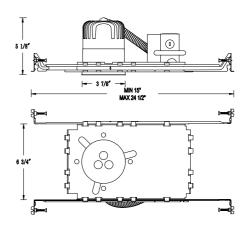
615 South Street Garden City, NY 11530 Tel:516-515-5000 Fax:516-515-5050 www.waclighting.com

CATALOG NUMBER	<u>TYPE</u>
PROJECT	

#### 3" LEDme™ New Construction NON-IC

HR-LED309-N





Ordering Matrix	<				
Series	Lamp	Model Number	Installation Type	Options	Color Temperature
HR	LED	309	N=New construction	NON-IC	W = 3000K C = 4500K

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

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**Description:** 3 inch LED NON-IC new construction housing with 3 LED lamps

Materials: Die-cast aluminum painted black heat sink. Housing and junction box

is 20 gauge steel. Frame and hanger bars are heavy gauge galvanized

J-Box: Seven knockouts and four non-metallic sheathed cable style wiring

connectors provided for ease of installation. Rated for branch wiring.

Input Voltage: 120V AC / 60Hz, Power Factor > 0.9 Driver:

Dimming with thermal protection.

Load: MAX 10W

Lamping: 3 LED lamps

Ratings:

3000K 4500K Color Temperature:

CRI: 80 75 NON-IC rated. Can be covered with insulation.

U.L. and C.U.L. listed.

Supplied with hanger bars, adjustable from 12"-24" to accommodate Mounting:

various joist construction and grid sizes. Hanger bars include a captive

mounting "screw-nail" for ease of installation.

#### **Specification Features**

- Provides 70% average lumen maintenance at 50,000 hrs.
- Provided with Push-in wire connector for easy installation.
- Accommodate up to a 1" ceiling thickness.
- Dimming range from 100% to
- ANSI compliant Warm/Neutral LEDs.
- 40° Visual cut off angle.
- Replacement modules
- Far more resistant to vibration than incandescent or fluorescent downlights.
- 5 year WAC Lighting product warranty.

Approved dimmer

Lutron SELV-300P-WH

Leviton

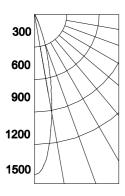
VPE04

		old Separately)	:				
Finish BK/WT BK/BN WT/WT	I Open Reflect Interior Black Black White	tor Round Trim Trim White Brushed Nickel White		Finish BK/WT BK/BN WT/WT	Step Baffle To Interior Black Black White	Trim White Brushed Nickel White	
HR-LED33' Finish WT CH	I 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-LED37' Finish WT CH	I Square Show Interior NA NA	wer Trim Trim White Chrome					

## Photometry

# 10W 4500K OPEN TRIM

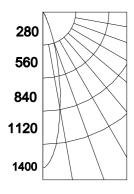
Distribution



ANGLE	MEAN CP	LUMEN
0	1476	0
5	1361	33
10	972	75
15	572	78
20	310	59
25	113	34
30	36	16
35	22	8
40	12	5
45	7	5 3 3
50	7	3
55	6	3
60	5	2
65	4	2 2
70	3	
75	3 2 2	1
80		1
85	1	1
90	0	0

### 10W 3000K OPEN TRIM

Distribution



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	11	5
45	7	3
50	6	3
55	6	3
60	5	2
65	4	2
70	3	2
75	2	1
80	2	1
85	1	1
90	0	0



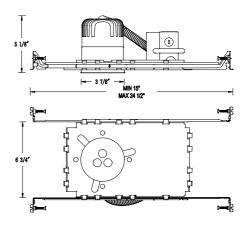
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CATALOG NUMBER	TYPE
PROJECT	

#### 3" LEDme™ New Construction IC

HR-LED309-NIC





Ordering Matrix Series	C Lamp	Model Number	Installation	Options	Color Temperature
Geries	Lamp	model Humber	Type	Options	Oolor Temperature
HR	LED	309	N=New construction	IC Rated	W = 3000K C = 4500K

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

Product Details	Prod	uct	Details
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**Description:** 3 inch LED IC rated new construction housing with 3 LED lamps

Materials: Die-cast aluminum painted black heat sink. Housing and junction box

is 20 gauge steel. Frame and hanger bars are heavy gauge galvanized

steel.

**J-Box:** Seven knockouts and four non-metallic sheathed cable style wiring

connectors provided for ease of installation. Rated for branch wiring.

**Driver:** Input Voltage: 120V AC / 60Hz

constant current dimming LED driver.

Load: MAX 6W

Lamping: 3 LED lamps

Color Temperature: 3000K 4500K

CRI: 80 75

Ratings: IC rated. Can be completely covered with insulation.

U.L. and C.U.L. listed. Suitable for damp locations.

**Mounting:** Supplied with hanger bars, adjustable from 12"-24" to accommodate

various joist construction and grid sizes. Hanger bars include a captive

mounting "screw-nail" for ease of installation.

#### **Specification Features**

- Provides 70% average lumen maintenance at 50,000 hrs.
- Provided with Push-in wire connector for easy installation.
- Accommodate up to a 1" ceiling thickness.
- Dimming range from 100% to
- ANSI compliant Warm/Neutral LEDs.
- 40° Visual cut off angle.
- Replacement modules
- Far more resistant to vibration than incandescent or fluorescent downlights.
- 5 year WAC Lighting product warranty.

Approved dimmer

Lutron

SELV-300P-WH

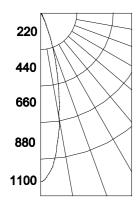
Leviton VPE04

#### Compatible Trims (Sold Separately): HR-LED311 Open Reflector Round Trim HR-LED321 Step Baffle Trim Finish Interior Trim Interior Finish Trim BK/WT Black White BK/WT Black White Brushed Brushed BK/BN Black BK/BN Black Nickel Nickel WT/WT White White WT/WT White White HR-LED331 Shower Trim HR-LED351 Square Open Trim Finish Interior Trim Finish Interior Trim WT NA White BK/WT Black White CH NA Chrome Brushed BK/BN Black Nickel WT/WT White White HR-LED371 Square Shower Trim Finish Interior Trim WT NA White СН NA Chrome

### **Photometry**

# 6W 4500K OPEN TRIM

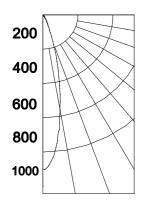
Distribution



ANGLE	MEAN CP	LUMENS
0	1027	0
5	927	23
10	686	52
15	399	55
20	200	42
25	69	23
30	28	10
35	14	5
40	7	3
45	5	2
50	5	2
55	4	2
60	4	2
65	3	2
70	2	2
75	2	1
80	1	1
85	1	1
90	0	0

#### **6W 3000K OPEN TRIM**

Distribution



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