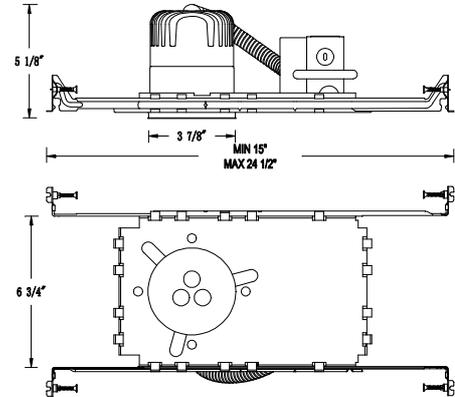


CATALOG NUMBER	TYPE
PROJECT	

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

Product Details

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 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, Power Factor > 0.9 Dimming with thermal protection. Load: MAX 10W		
Lamping:	3 LED lamps		
	Color Temperature:	3000K	4500K
	CRI:	80	75
Ratings:	NON-IC rated. Can be covered with insulation. U.L. and C.U.L. listed.		
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

<ul style="list-style-type: none"> 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 1%. 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. 		
<p>Approved dimmer</p> <table border="0"> <tr> <td>Lutron SELV-300P-WH</td> <td>Leviton VPE04</td> </tr> </table>	Lutron SELV-300P-WH	Leviton VPE04
Lutron SELV-300P-WH	Leviton VPE04	

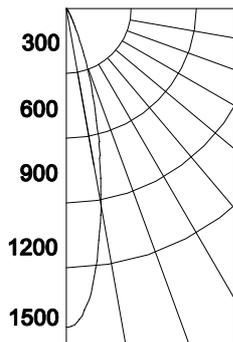
Compatible Trims (Sold Separately):

HR-LED311 Open Reflector Round Trim <table border="1"> <tr><td>Finish</td><td>Interior</td><td>Trim</td></tr> <tr><td>BK/WT</td><td>Black</td><td>White</td></tr> <tr><td>BK/BN</td><td>Black</td><td>Brushed Nickel</td></tr> <tr><td>WT/WT</td><td>White</td><td>White</td></tr> </table>			Finish	Interior	Trim	BK/WT	Black	White	BK/BN	Black	Brushed Nickel	WT/WT	White	White		HR-LED321 Step Baffle Trim <table border="1"> <tr><td>Finish</td><td>Interior</td><td>Trim</td></tr> <tr><td>BK/WT</td><td>Black</td><td>White</td></tr> <tr><td>BK/BN</td><td>Black</td><td>Brushed Nickel</td></tr> <tr><td>WT/WT</td><td>White</td><td>White</td></tr> </table>			Finish	Interior	Trim	BK/WT	Black	White	BK/BN	Black	Brushed Nickel	WT/WT	White	White	
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BK/BN	Black	Brushed Nickel																													
WT/WT	White	White																													
HR-LED331 Shower Trim <table border="1"> <tr><td>Finish</td><td>Interior</td><td>Trim</td></tr> <tr><td>WT</td><td>NA</td><td>White</td></tr> <tr><td>CH</td><td>NA</td><td>Chrome</td></tr> </table>			Finish	Interior	Trim	WT	NA	White	CH	NA	Chrome		HR-LED351 Square Open Trim <table border="1"> <tr><td>Finish</td><td>Interior</td><td>Trim</td></tr> <tr><td>BK/WT</td><td>Black</td><td>White</td></tr> <tr><td>BK/BN</td><td>Black</td><td>Brushed Nickel</td></tr> <tr><td>WT/WT</td><td>White</td><td>White</td></tr> </table>			Finish	Interior	Trim	BK/WT	Black	White	BK/BN	Black	Brushed Nickel	WT/WT	White	White				
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HR-LED371 Square Shower Trim <table border="1"> <tr><td>Finish</td><td>Interior</td><td>Trim</td></tr> <tr><td>WT</td><td>NA</td><td>White</td></tr> <tr><td>CH</td><td>NA</td><td>Chrome</td></tr> </table>			Finish	Interior	Trim	WT	NA	White	CH	NA	Chrome																				
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WT	NA	White																													
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Photometry

10W 4500K OPEN TRIM

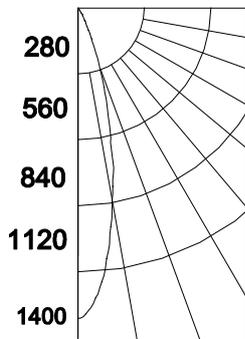
Distribution



ANGLE	MEAN CP	LUMENS
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	3
50	7	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

10W 3000K OPEN TRIM

Distribution

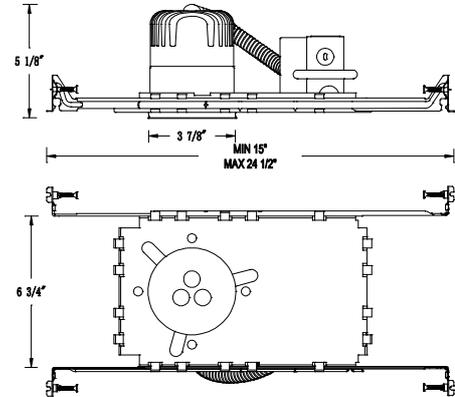


ANGLE	MEAN CP	LUMENS
0	1318	0
5	1180	29
10	868	67
15	527	72
20	276	55
25	122	33
30	40	15
35	20	8
40	11	5
45	7	3
50	6	3
55	6	3
60	5	2
65	4	2
70	3	2
75	2	1
80	2	1
85	1	1
90	0	0

CATALOG NUMBER	TYPE
PROJECT	

3" LEDme™ New Construction IC

HR-LED309-NIC



Ordering Matrix					
Series	Lamp	Model Number	Installation Type	Options	Color Temperature
<input type="text"/>					
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

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

<ul style="list-style-type: none"> • 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 1%. • 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. 						
<table border="0"> <tr> <td>Approved dimmer</td> <td></td> </tr> <tr> <td>Lutron</td> <td>Leviton</td> </tr> <tr> <td>SELV-300P-WH</td> <td>VPE04</td> </tr> </table>	Approved dimmer		Lutron	Leviton	SELV-300P-WH	VPE04
Approved dimmer						
Lutron	Leviton					
SELV-300P-WH	VPE04					

Compatible Trims (Sold Separately):

HR-LED311 Open Reflector Round Trim

Finish	Interior	Trim
BK/WT	Black	White
BK/BN	Black	Brushed Nickel
WT/WT	White	White



HR-LED321 Step Baffle Trim

Finish	Interior	Trim
BK/WT	Black	White
BK/BN	Black	Brushed Nickel
WT/WT	White	White



HR-LED331 Shower Trim

Finish	Interior	Trim
WT	NA	White
CH	NA	Chrome



HR-LED351 Square Open Trim

Finish	Interior	Trim
BK/WT	Black	White
BK/BN	Black	Brushed Nickel
WT/WT	White	White



HR-LED371 Square Shower Trim

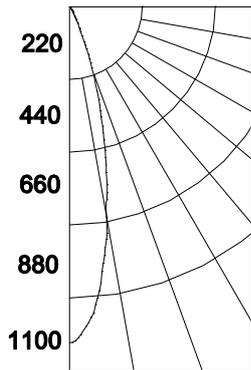
Finish	Interior	Trim
WT	NA	White
CH	NA	Chrome



Photometry

6W 4500K OPEN TRIM

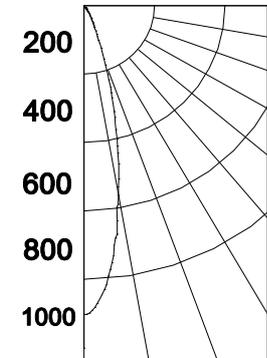
Distribution



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