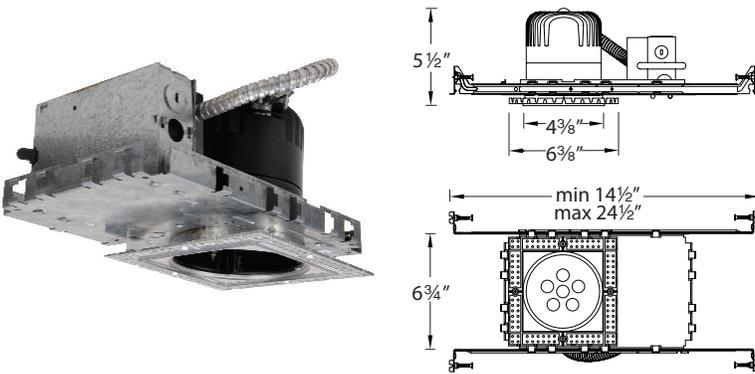


HR-LED418-NIC-SQ – Invisible Trim™

4" LEDme® – IC-Rated, New Construction Housing

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

4 inch LEDme® Invisible Trim™ IC-Rated new construction housing, includes six 3W LED's. Includes spackle ring to permit a stable finished installation with a drywall ceiling. For use with LEDme® 4 inch square Invisible Trim™.

FEATURES

- Cutout: 4 $\frac{3}{8}$ "
- Trims recess into housings flush to the ceiling
- 100,000 hour rated life
- Accommodates ceiling thickness up to 1"
- UL and CUL Listed
- 5 year WAC Lighting product warranty

FIXTURE PERFORMANCE

Model #	Color Temp	Watt	Lumens	Efficacy	CRI
HR-LED418-NIC-SQ-27	2700K	10.2W	639	58.1 Lm/W	85
HR-LED418-NIC-SQ-30	3000K	10.2W	639	58.1 Lm/W	85
HR-LED418-NIC-SQ-35	3500K	10.2W	681	62.0 Lm/W	80
HR-LED418-NIC-SQ-40	4000K	10.2W	815	70.0 Lm/W	75

ORDER NUMBER

Model #	Color Temp
HR-LED418-NIC-SQ	27 2700K
	30 3000K
	35 3500K
	40 4500K

REPLACEMENT MODULES

Model #	Color Temp
RM6X3-27-DL	2700K
RM6X3-30-DL	3000K
RM6X3-35-DL	3500K
RM6X3-40-DL	4000K

HR-LED418-NIC-SQ –

Example: **HR-LED418-NIC-SQ40**

COMPATIBLE TRIMS

Model #	Description
HR-LED451TL-WT/WT	Square, Open Reflector Downlight

SPECIFICATIONS

Construction: Die-cast aluminum heat sink painted black. Housing and junction box are 20 gauge steel. Frame, hanger bars and spackle trim are heavy gauge galvanized steel.

J-Box: Seven knockouts and four Romex® style wiring connectors provided for ease of installation. Rated for branch wiring.

Driver: Electronic driver, 120VAC/60Hz input, 10.2W output, 450mA current. Power factor >0.9. Dimming with thermal protection.

Light Source: Includes six 3W ANSI compliant Warm/Neutral LEDs for the finest color consistency possible. Replacement modules available.

Dimming: May be dimmed to 1% with electronic low voltage (ELV) dimmer.

Mounting: Supplied with hanger bars, adjustable from 14 $\frac{1}{2}$ "-24 $\frac{1}{2}$ " to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for ease of installation. Accommodates surface up to 1" thick. 4 $\frac{3}{8}$ " cutout hole. See instruction sheet for details on installation using spackle ring.

Rating: IC-Rated: Suitable for direct contact with insulation.

Standards: UL & CUL Listed.

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Western Distribution Center
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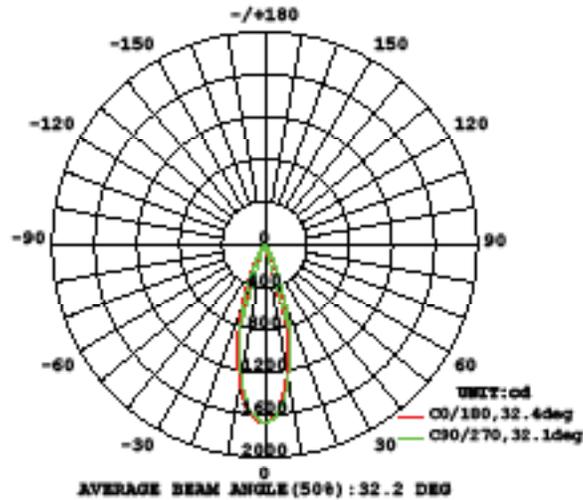
HR-LED418-NIC-SQ – Invisible Trim™

Photometrics

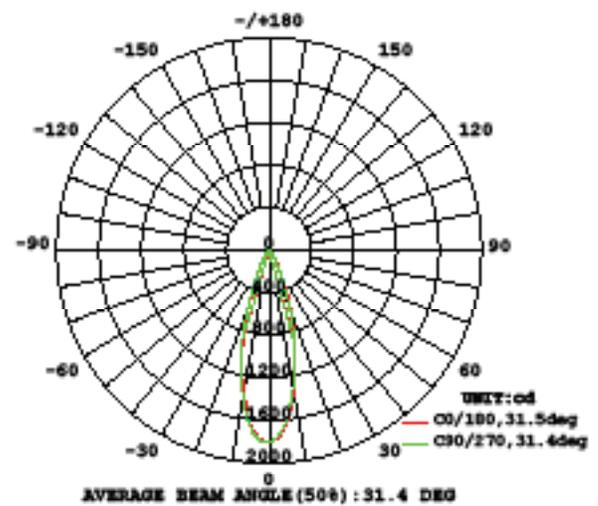
WAC LIGHTING

Responsible Lighting®

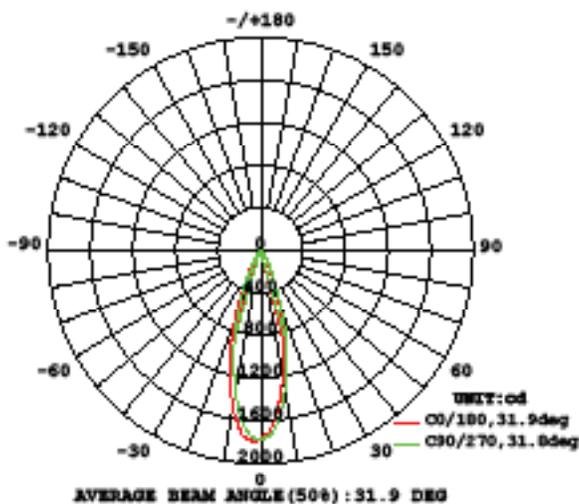
2700K



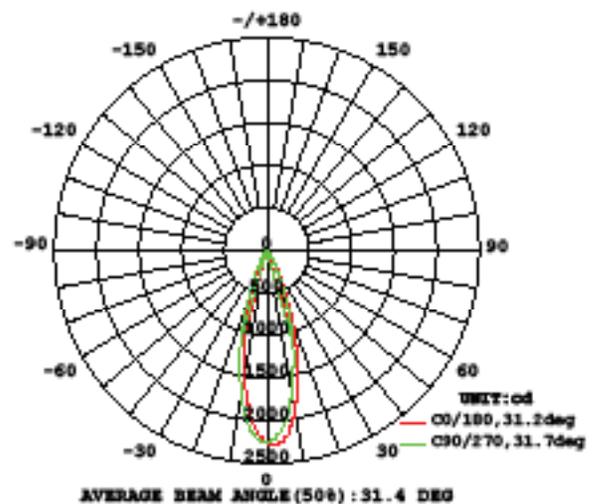
3000K



3500K



4500K



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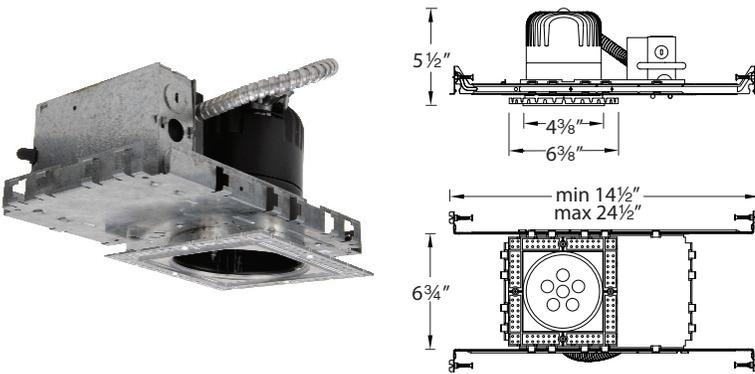
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HR-LED418-N-SQ – Invisible Trim™

4" LEDme® – Non-IC, New Construction Housing

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

4 inch LEDme® Invisible Trim™ Non-IC new construction housing, includes six 3W LED's. Includes spackle ring to permit a stable finished installation with a drywall ceiling. For use with LEDme® 4 inch square Invisible Trim™.

FEATURES

- Cutout: 4 $\frac{3}{8}$ "
- Trims recess into housings flush to the ceiling
- 100,000 hour rated life
- Accommodates ceiling thickness up to 1"
- UL and CUL Listed
- 5 year WAC Lighting product warranty

FIXTURE PERFORMANCE

Model #	Color Temp	Watt	Lumens	Efficacy	CRI
HR-LED418-N-SQ-27	2700K	16W	846	56.4 Lm/W	85
HR-LED418-N-SQ-30	3000K	16W	846	56.4 Lm/W	85
HR-LED418-N-SQ-35	3500K	16W	901	60.1 Lm/W	80
HR-LED418-N-SQ-40	4000K	16W	1135	67.1 Lm/W	75

ORDER NUMBER

Model #	Color Temp
HR-LED418-N-SQ	27 2700K
	30 3000K
	35 3500K
	40 4000K

REPLACEMENT MODULES

Model #	Color Temp
RM6X3-27-DL	2700K
RM6X3-30-DL	3000K
RM6X3-35-DL	3500K
RM6X3-40-DL	4000K

HR-LED418-N-SQ -

Example: HR-LED418-N-SQ30

COMPATIBLE TRIMS

Model #	Description
HR-LED451TL-WT/WT	Square, Open Reflector Downlight

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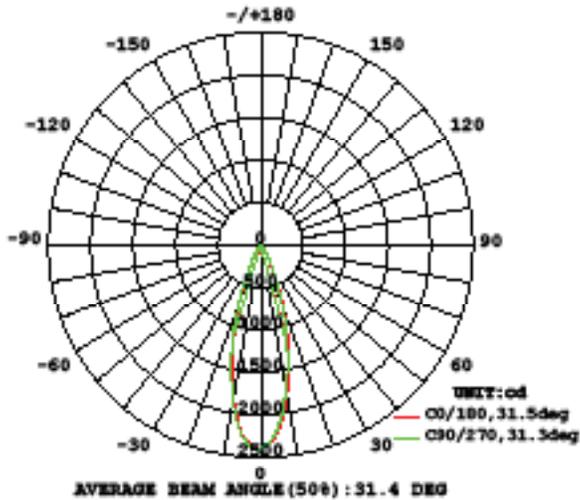
HR-LED418-N-SQ – Invisible Trim™

Photometrics

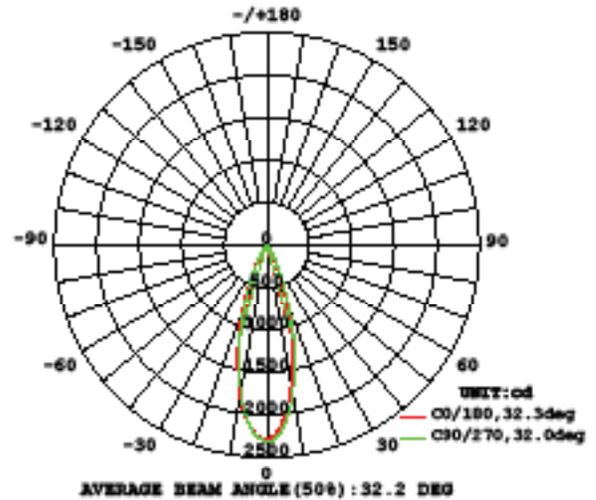
WAC LIGHTING

Responsible Lighting®

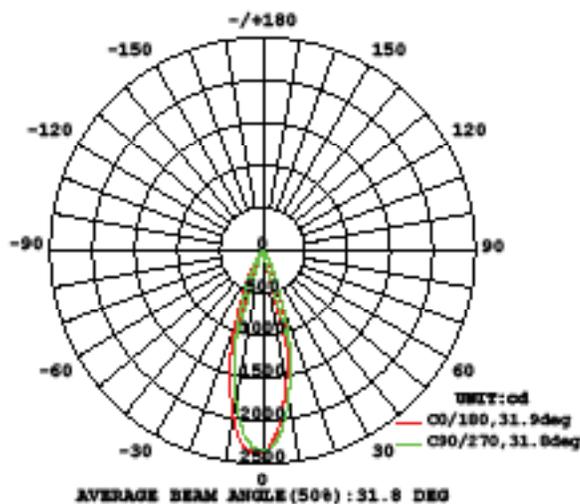
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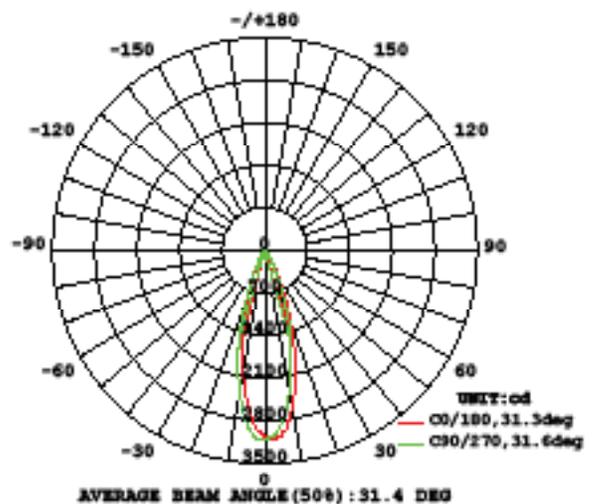
3000K



3500K



4500K



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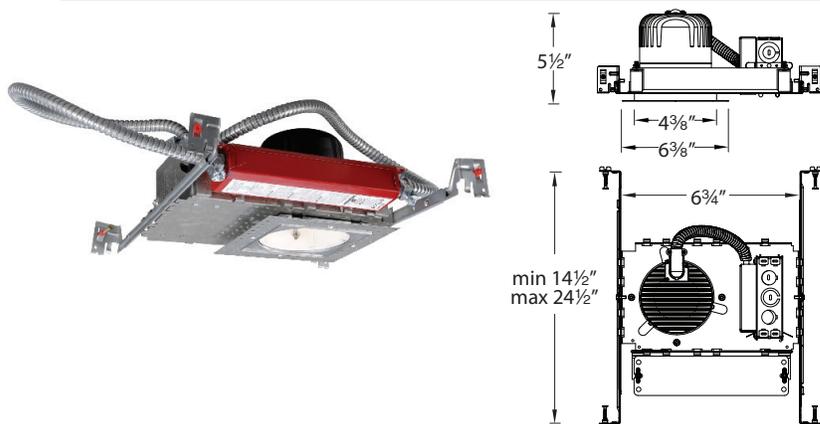
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Phone (800) 526.2588 • Fax (800) 526.2585

HR-LED418-N-SQ-XX-EM – Invisible Trim™

4" LEDme® – Non-IC, New Construction Housing
Emergency Backup Battery

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

4 inch LEDme® Invisible Trim™ Non-IC new construction housing, includes six 3W LED's. Includes spackle ring to permit a stable finished installation with a drywall ceiling. For use with LEDme® 4 inch square Invisible Trim™.

FEATURES

- Energy Star®
- Cutout: 4 3/8"
- 90 min emergency backup battery
- Trims recess into housings flush to the ceiling
- 100,000 hour rated life
- Accommodates ceiling thickness up to 1"
- UL and CUL Listed
- 5 year WAC Lighting product warranty

FIXTURE PERFORMANCE

Model #	Color Temp	Watt	Lumens	Efficacy	CRI
HR-LED418-N-SQ-27	2700K	16W	846	56.4 Lm/W	85
HR-LED418-N-SQ-30	3000K	16W	846	56.4 Lm/W	85
HR-LED418-N-SQ-35	3500K	16W	901	60.1 Lm/W	80
HR-LED418-N-SQ-40	4000K	16W	1135	67.1 Lm/W	75

ORDER NUMBER

Model #	Color Temp	EM Battery
HR-LED418-N-SQ	27 2700K 30 3000K 35 3500K 40 4000K	EM

REPLACEMENT MODULES

Model #	Color Temp
RM6X3-27-DL	2700K
RM6X3-30-DL	3000K
RM6X3-35-DL	3500K
RM6X3-40-DL	4000K

SPECIFICATIONS

Construction: Die-cast aluminum heat sink painted black. Housing and junction box are 20 gauge steel. Frame, hanger bars and spackle trim are heavy gauge galvanized steel.

J-Box: Seven knockouts and four Romex® style wiring connectors provided for ease of installation. Rated for branch wiring.

Driver: Electronic driver, 120VAC/60Hz input, 16W output, 700mA current. Power factor >0.9. Dimming with thermal protection. 90 min emergency backup battery.

Light Source: Includes six 3W ANSI compliant Warm/Neutral LEDs for the finest color consistency possible. Replacement modules available.

Dimming: May be dimmed to 1% with electronic low voltage (ELV) dimmer.

Mounting: Supplied with hanger bars, adjustable from 14 1/2"-24 1/2" to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for ease of installation. Accommodates surface up to 1" thick. 4 3/8" cutout hole. See instruction sheet for details on installation using spackle ring.

Rating: Non-IC: insulation must be kept at least 3" away from the housing.

Standards: UL & CUL Listed.

HR-LED418-N-SQ – – EM

Example: HR-LED418-N-SQ30-EM

COMPATIBLE TRIMS

Model #	Description
HR-LED451TL-WT/WT	Square, Open Reflector Downlight

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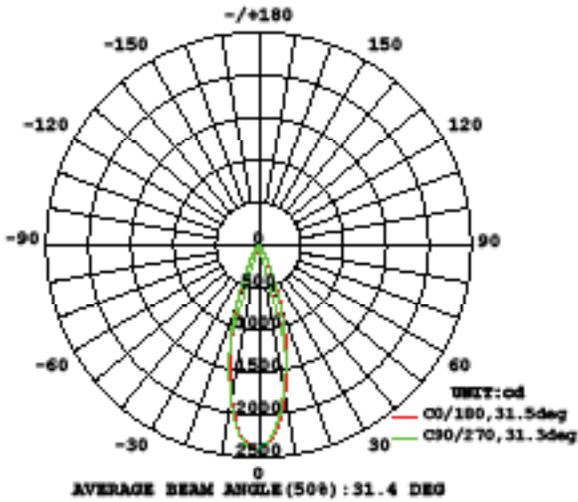
HR-LED418-N-SQ-XX-EM

Invisible Trim™ – Photometrics

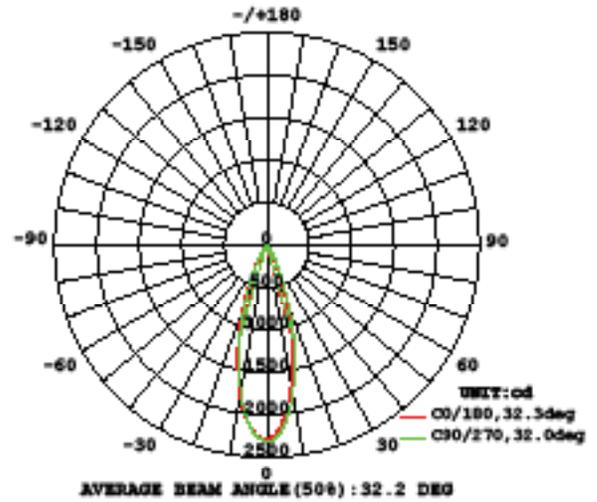
WAC LIGHTING

Responsible Lighting®

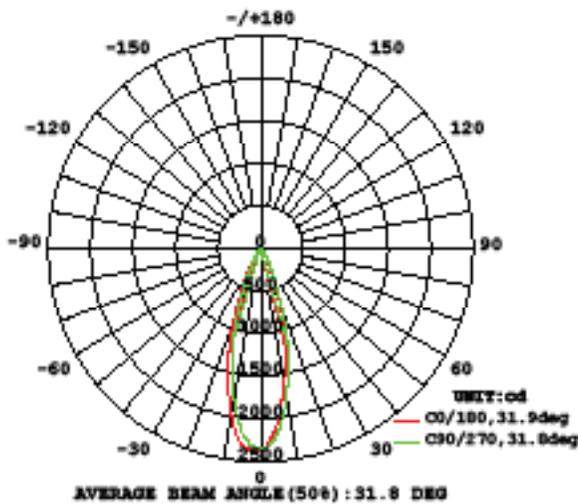
2700K



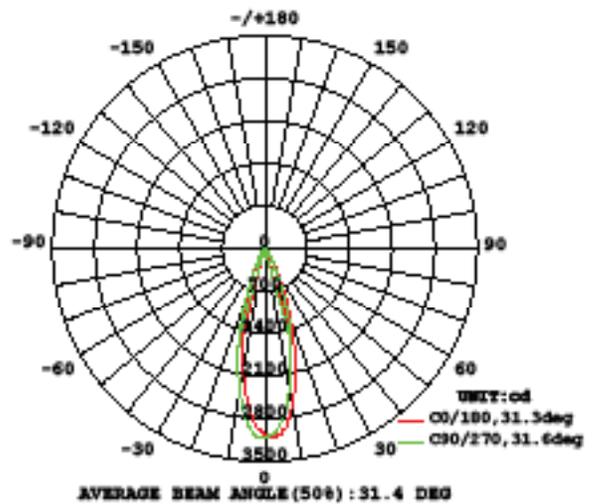
3000K



3500K



4500K



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