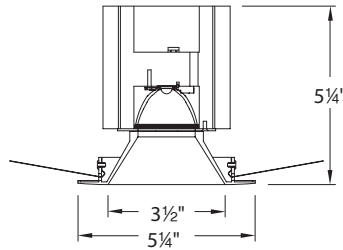


HR-3LED-T718

3.5" Tesla™ LED Downlight Trim

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Minimum profile, square downlight trim with interior open reflector. For use with HR-3LED series housings.

FEATURES

- 3½" inch aperture
- Multi-chip LED technology for maximum brightness
- Replaceable LED modules
- Interchangeable reflectors for changing beam spreads
- Uses ANSI compliant LEDs for the finest color consistency possible
- 28° Narrow Flood beam spread
- 35° cut-off angle for glare control
- 50,000 hour rated life
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Durable die-cast aluminum construction with borosilicate glass lens. Extruded aluminum heat sink.

Light Source: Utilizes one 18W Luxeon S multi-chip LED, Typical CRI: 85. Total power consumption of 21.5W with housing.

Dimming: May be dimmed to 1% with electronic low voltage (ELV) dimmer for 120V only. Approved dimmers: Lutron Skylark SELV-300P-WH and Leviton Vizia VPE04.

Mounting: Two heavy gauge retention clips hold trim firmly to housing. See housing spec sheets for ceiling installation info.

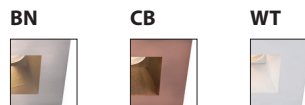
Finish: White (WT) powder coat paint and electroplated Brushed Nickel (BN) and Copper Bronze (CB).

Standards: UL & CUL Listed.

ORDER NUMBER

Model #	Beam Angle	Color Temp	Finish
HR-3LED-T718	S 15°	27 2700K	BN Brushed Nickel
	N 28°	W 3000K	CB Copper Bronze
	F 50°	35 3500K	WT White
		C 4000K	

FINISHES



REPLACEMENT MODULES

LXS8-PW27	2700K
LXS8-PW30	3000K
LXS8-PW35	3500K
LXS8-PW40	4000K

HR-3LED-T718 - -

Example: **HR-3LED-T718F-C-WT**

INTERCHANGEABLE REFLECTORS

SL-REF-LUX10-15	Spot
SL-REF-LUX10-25	Narrow Flood
SL-REF-LUX10-40	Flood

COMPATIBLE HOUSINGS

Model #	Installation Type	Input	Dimensions	Cutout
HR-3LED-H18D-ICA	New Construction – IC-Rated, Airtight	120V 50/60Hz	L: 15-24½" W: 19⅝" H: 6"	4⅝"
HR-3LED-H18-HICA	New Construction – IC-Rated, Airtight	277V 50/60Hz	L: 15-24½" W: 19⅝" H: 6"	4⅝"
HR-3LED-H18D-EMICA	New Construction – IC-Rated, Airtight, Emergency Backup	120V 50/60Hz	L: 15-24½" W: 19⅝" H: 6"	4⅝"
HR-3LED-H18D-A	New Construction – Non-IC, Airtight	120V 50/60Hz	L: 15-24½" W: 8¼" H: 6⅝"	4⅝"
HR-3LED-R18D-A	Remodel – Non-IC, Airtight	120V 50/60Hz	L: 16½" W: 4⅝" H: 6⅝"	4⅝"

See individual housing spec sheets for complete information.

WAC Lighting

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HR-3LED-T718

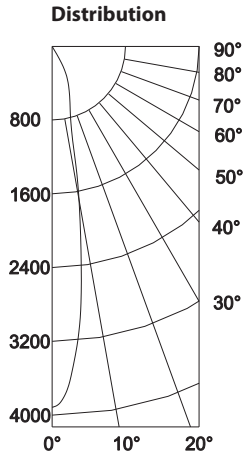
Photometrics – 2700K

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HR-3LED-T718S-27

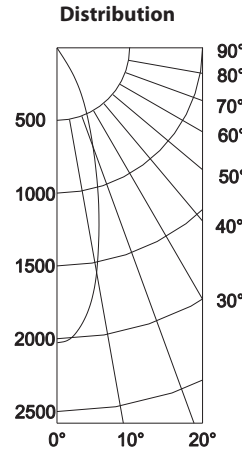
15° Beam Angle



Angle	Mean CP	Lumens
0	3908	0
10	1729	242.1
20	499.6	242.5
30	139.4	178.4
40	29.4	61.9
50	20.2	19.7
60	12.2	14.7
70	6.6	9.2
80	2.6	4.7
90	0	1.3

HR-3LED-T718N-27

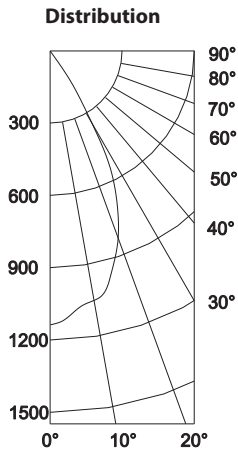
28° Beam Angle



Angle	Mean CP	Lumens
0	2062	0
10	1584	170.2
20	695.1	303.3
30	173.9	220.9
40	30.6	70.9
50	19.2	20.9
60	11.5	14.5
70	6.5	9
80	2.7	4.7
90	0	1.3

HR-3LED-T718F-27

50° Beam Angle



Angle	Mean CP	Lumens
0	1100	0
10	1013	98.5
20	794.2	260.4
30	309.3	272.6
40	52.9	94.6
50	20.1	23.9
60	12.4	15
70	6.9	9.5
80	2.8	5
90	0	1.4

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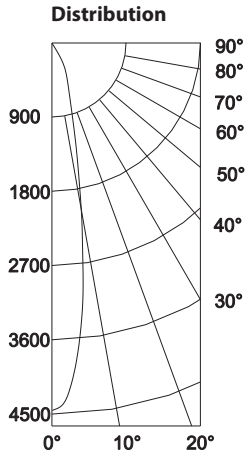
Photometrics – 3000K

WAC LIGHTING

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HR-3LED-T718S-W

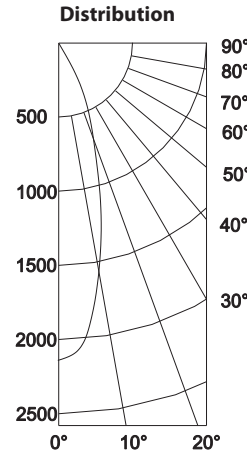
15° Beam Angle



Angle	Mean CP	Lumens
0	4435	0
10	2031	270.8
20	570.2	256.4
30	188.9	186.5
40	31	65.6
50	21.4	20.9
60	13	15.7
70	7.4	9.8
80	3.1	5
90	0.2	1.4

HR-3LED-T718N-W

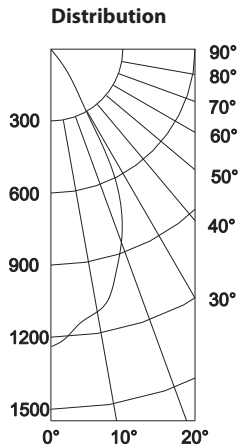
28° Beam Angle



Angle	Mean CP	Lumens
0	2160	0
10	1604	179.3
20	704	319.8
30	137.4	230.9
40	32.3	74.6
50	20.1	22.4
60	12.3	15.6
70	6.8	9.7
80	2.7	5
90	0	1.4

HR-3LED-T718F-W

50° Beam Angle



Angle	Mean CP	Lumens
0	1239	0
10	1102	109.6
20	849.8	287.6
30	307.1	299.4
40	50.7	110
50	22.4	27.4
60	13.1	16.3
70	7.1	10.2
80	2.8	5.4
90	0.1	1.5

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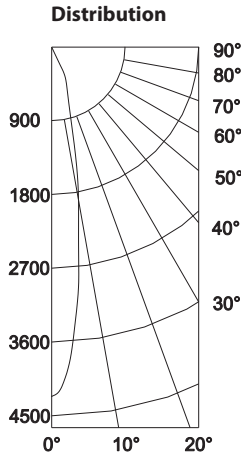
Photometrics – 3500K

WAC LIGHTING

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HR-3LED-T718S-35

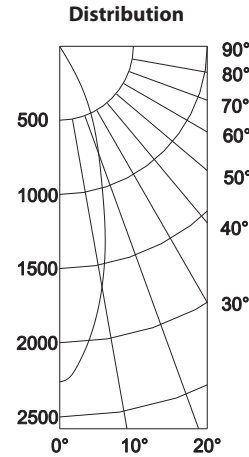
15° Beam Angle



Angle	Mean CP	Lumens
0	4244	0
10	1858	166.1
20	556.3	268.6
30	141.2	187.9
40	29.6	65.7
50	20.1	21.5
60	12.4	15.8
70	6.8	9.8
80	2.7	5
90	0.4	1.5

HR-3LED-T718N-35

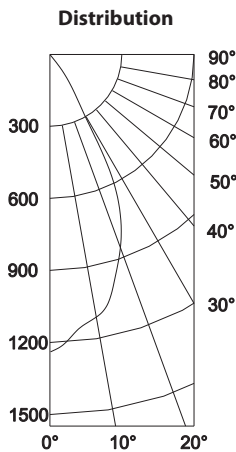
28° Beam Angle



Angle	Mean CP	Lumens
0	2240	0
10	1619	184.6
20	751.4	325.4
30	171.9	232.2
40	35.2	73.1
50	20.7	21.9
60	12.4	15.4
70	6.7	9.5
80	2.7	4.9
90	0.2	1.4

HR-3LED-T718F-35

50° Beam Angle



Angle	Mean CP	Lumens
0	1238	0
10	1108	109
20	845.4	285.4
30	355.3	297.2
40	51.2	108.7
50	22.9	26.6
60	13.5	16.3
70	7.5	10.3
80	3.1	5.4
90	0.2	1.7

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HR-3LED-T718

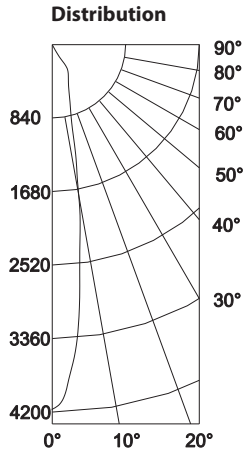
Photometrics – 4000K

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HR-3LED-T718S-C

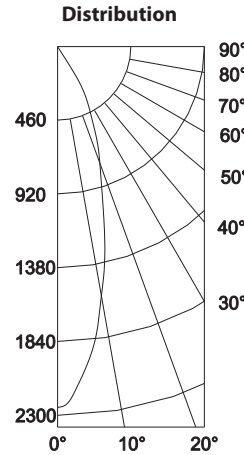
15° Beam Angle



Angle	Mean CP	Lumens
0	4142	0
10	2107	245
20	565	232
30	389	187
40	37	70
50	25	21
60	11	13
70	3	5
80	1	2
90	0	0

HR-3LED-T718N-C

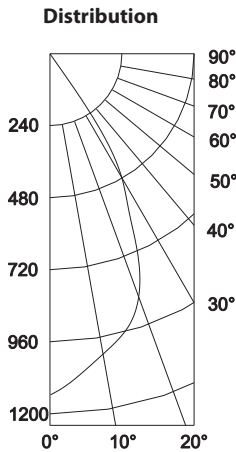
28° Beam Angle



Angle	Mean CP	Lumens
0	2279	0
10	1698	173
20	792	289
30	436	232
40	44	74
50	26	24
60	10	13
70	3	5
80	1	2
90	0	0

HR-3LED-T718F-C

50° Beam Angle



Angle	Mean CP	Lumens
0	1119	0
10	969	98
20	809	253
30	478	284
40	67	109
50	24	28
60	9	13
70	3	5
80	1	2
90	0	0

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