



JOB NAME:

CAT#:

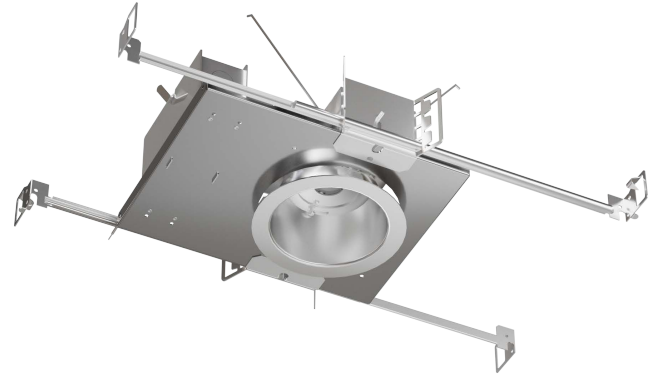
TYPE:

APPLICATIONS

These New Construction downlights are engineered for performance and efficiency in value. Designed to provide features and options to meet the requirements of downlighting in most projects. The open spun reflector provides medium distribution and distinct cutoff. Standard 0-10v 10% driver. Options available.

Galvanized steel frame with integrated junction box. Adjustable mounting ears and junction box. Mounting ears accept standard hanger bars 14" - 24" (included) and designed to accept C Channel or Flat bar stock mounting.

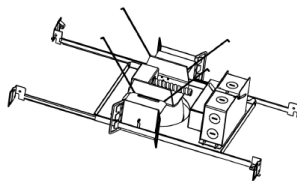
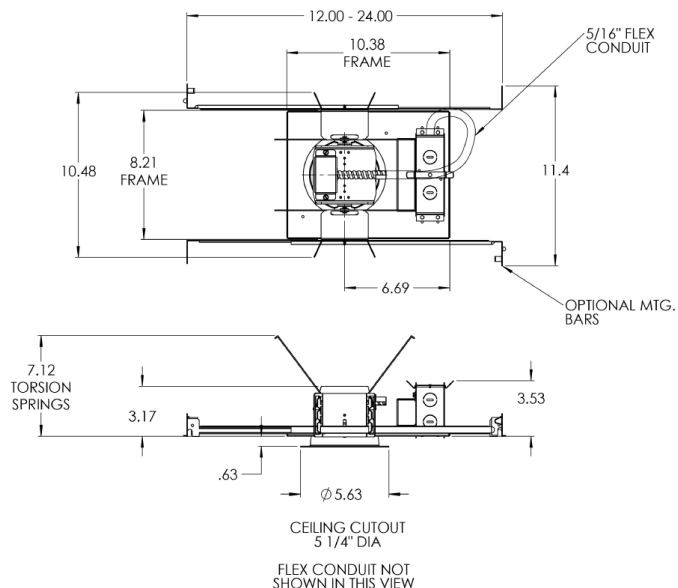
Precision spun reflector. Reflectors available in Alzak® and painted finishes. Distribution is free of streaks, striations and hotspots. 60° Medium distribution or 45° Cutoff.



FEATURES & BENEFITS

- 750 - 2000 lumens
- 2700K - 5000K CCT
- 80 CRI with 3 SDCM color consistency (+90 CRI optional)
- Standard 0-10V 10% dimming driver; optional drivers available
- 120V - 277V Input Volts
- Minimum 50,000 hour lifetime at L70
- -20°C to 30°C Ambient Operating Temperature Range
- ETL certified to UL 1598 and UL8750 requirements
- Tested according to LM-79 and LM-80 standards
- Suitable for damp locations; Wet location under covered ceiling
- Buy American Act (BAA)
- 5-year limited warranty on LED module and driver

DIMENSIONS





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ORDERING

EXAMPLE: VED4OCR U 11 30K V4060 SCL

1. SERIES	2. VOLTAGE	3. LUMENS	4. COLOR TEMP	5. REFLECTOR
VED4OCR	U 120V-277V	07 750 11 1100 15 1500 20 2000	27K 2700K 80 CRI 30K 3000K 80 CRI 35K 3500K 80 CRI 40K 4000K 80 CRI 50K 5000K 80 CRI	V4060 ¹ Medium Open Reflector V4019 ² Non-Conductive Shower Trim

6. REFLECTOR FINISH¹

SCL	Specular Clear
SGC	Soft Glow Clear
WHT	White Matte

7. OPTIONS

TDM	Triac (Forward Phase, 120V only) dimming driver
HCR	High CRI, 90+ minimum. Not available in 5000 Kelvin
PF	Polished Flange
REM	Emergency battery back-up. Remote test button & indicator light
ZDM	0-10V 1% dimming driver (Universal Voltage)

1. All trims supplied standard with white painted flange. See illustration 1.2
2. See illustration 1.1

NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based on environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.





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ILLUSTRATION 1.1

Non-Conductive Shower Trim - V4019



ILLUSTRATION 1.2



WHT
White Matte



SGC
Soft Glow Clear



SCL
Specular Clear

PERFORMANCE

Lumens

Nominal Lumens	Delivered Lumens	Wattage	Lumens Per Watt
750	1073	9.10	117.91
1100	1274	11.00	111.82
1500	1666	15.60	106.80
2000	2041	19.10	107.21
All measured at 3500K with a standard medium distribution *Actual Wattage/Lumens may vary.			

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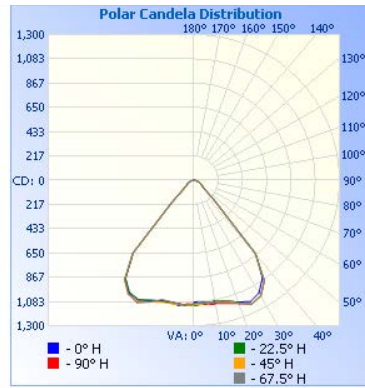


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PHOTOMETRICS



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.7ft	383 fc	2.4 ft	3.1 ft
3.3ft	102 fc	4.6 ft	6.0 ft
5.0ft	44.2 fc	7.0 ft	9.0 ft
6.7ft	24.6 fc	9.4 ft	12.1 ft
8.3ft	16.1 fc	11.6 ft	15.0 ft
10.0ft	11.1 fc	14.0 ft	18.0 ft
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 70.1° <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 84.1° </div>			

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	969.7	45.5%
0-40	1,619.0	75.9%
0-60	1,992.3	93.4%
60-90	102.3	4.8%
70-100	50.4	2.4%
90-120	16.8	0.8%
0-90	2,094.6	98.2%
90-180	37.5	1.8%
0-180	2,132.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	105.6	5.0%	90-100	5.9	0.3%
10-20	319.0	15.0%	100-110	5.6	0.3%
20-30	545.2	25.6%	110-120	5.3	0.2%
30-40	649.3	30.5%	120-130	5.1	0.2%
40-50	288.0	13.5%	130-140	5.0	0.2%
50-60	85.3	4.0%	140-150	4.4	0.2%
60-70	57.8	2.7%	150-160	3.4	0.2%
70-80	32.8	1.5%	160-170	2.0	0.1%
80-90	11.7	0.5%	170-180	0.7	0%

MULTIPLIER

CRI	Multiplier	Kelvin	Multiplier	Reflector Finish	Multiplier
80	1	2700K	0.939	SCL	1
90	0.81	3000K	0.975	SGC	0.95
		3500K	1	WHT	0.87
		4000K	1.035		
		5000K	1.098		