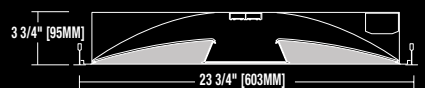


Z3 - 2x2



LED Level 2 - 44W / 3480 Lumens (78.8 LPW)²
 LED Level 1 - 34W / 2740 Lumens (80.2 LPW)²
 (2) 24W T5 - 50W / 2712 Lumens (52 LPW)²

Z3 - 1x2

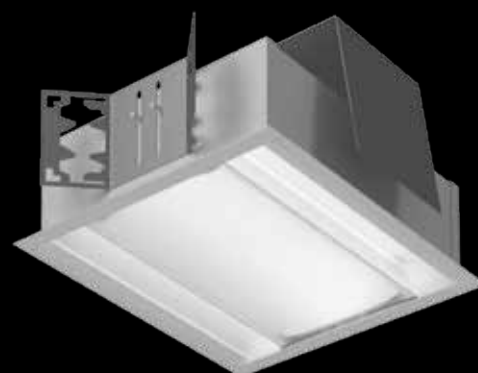


LED Level 2 - 45W / 3300 Lumens (72.5 LPW)²
 LED Level 1 - 34W / 2550 Lumens (74.7 LPW)²
 (2) 24W T5 - 50W / 2712 Lumens (52 LPW)²

ZMINI - 1x1



LED Level 2 - 22W / 1400 Lumens (64 LPW)¹
 (1) 32 TIT - 32W / 1430 Lumens (44 LPW)¹

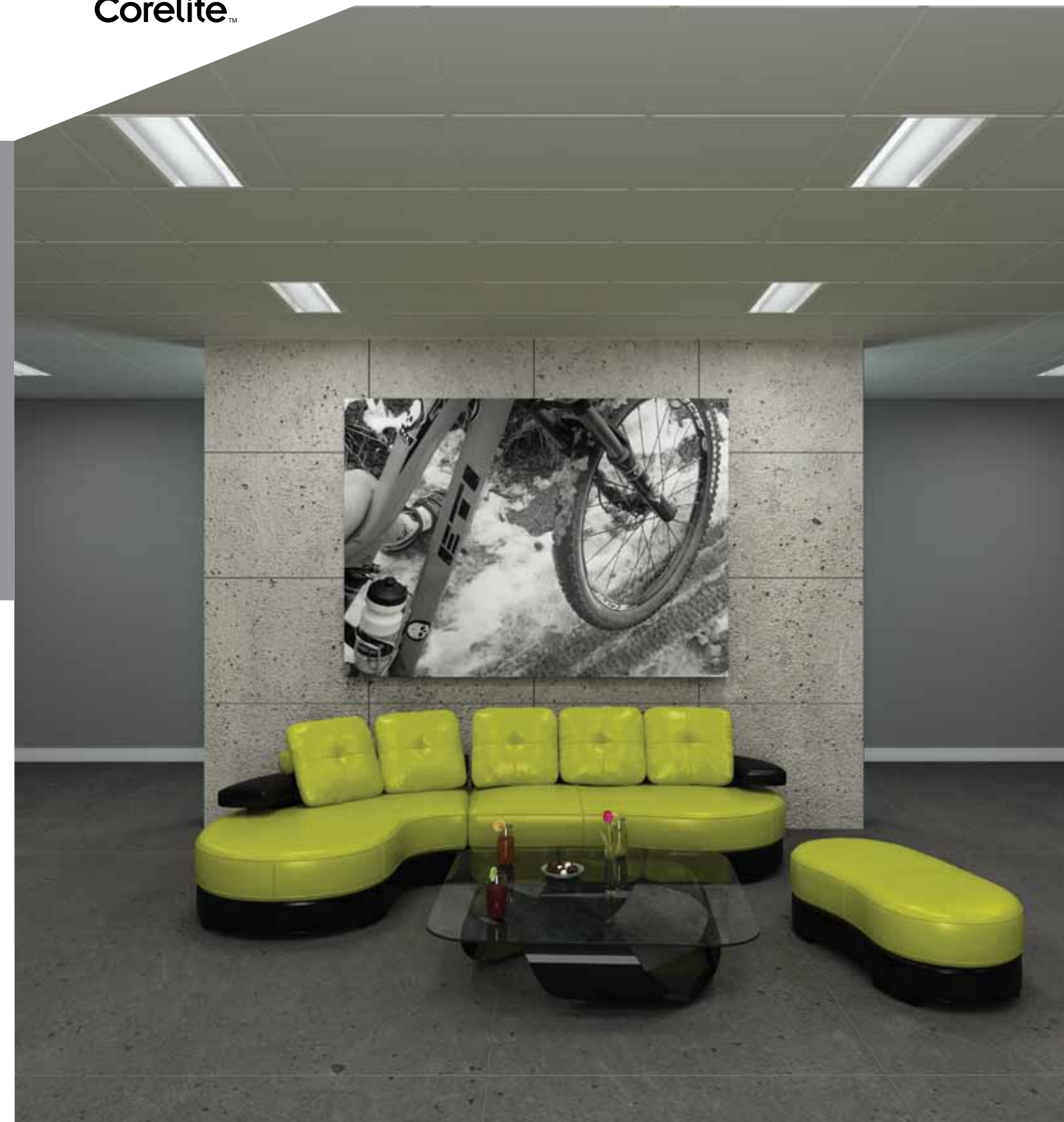


... and Performance

While fluorescent sources continue to be a viable mainstream solution for ambient lighting applications, LED technology is surpassing the performance of fluorescent lamps. Corelite's Z3 and R3 2x2 LED fixtures produce only 3% fewer delivered lumens than one high output T5 lamp yet consume 32% less energy.

Until today, LED sources in ambient lighting applications have been sold on the environmental and maintenance benefits alone. With Corelite's recessed LED family, the full advantage of LED technology is realized not only through the environmental impacts but through dramatic energy savings and unmatched lighting performance.

1: Extrapolated Photometry 2: Photometric data derived from the following ies files: P30767, P30768, ITL67077, P30765, ITL62435



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The Cooper Lighting Family

- Halo
- Metalux
- Lumark
- Sure-Lites
- Neo-Ray
- Corelite
- Portfolio
- Iris
- Shaper
- io
- Lumière
- Invue
- McGraw-Edison
- Streetworks
- Fail-Safe
- MWS
- DLS
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Domestic Facilities

- Cranbury, New Jersey
- Elk Grove Village, Illinois
- Irving, Texas
- Ontario, California
- Peachtree City, Georgia

Canadian Facilities

- Calgary, Alberta T2E 7V9

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LINEAR LED
 PLATFORM

Class R LED

Recessed Lighting Solutions

R3 - 2x2



LED Level 2 - 44W / 3480 Lumens (78.8 LPW)²
LED Level 1 - 34W / 2740 Lumens (80.2 LPW)²
(2) 24W T5 - 50W / 2712 Lumens (52 LPW)²



R3 - 1x2



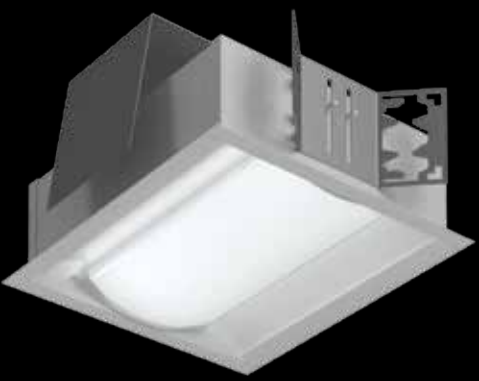
LED Level 2 - 45W / 3300 Lumens (72.5 LPW)²
LED Level 1 - 34W / 2550 Lumens (74.7 LPW)²
(2) 24W T5 - 50W / 2712 Lumens (52 LPW)²



RMINI - 1x1



LED Level 2 - 22W / 1400 Lumens (64 LPW)¹
(1) 32 TTT - 32W / 1430 Lumens (44 LPW)¹



Unmatched in Application...

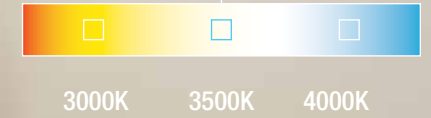
Corelite's R3 and Z3 LED fixtures combine the technology of Cooper Lighting's internally developed Linear LED Platform with the high sense of style and superior brightness management that characterizes the Class R family. The proprietary low-power, glare-free LED platform delivers a soft, diffuse volume of pure white light that carries the general character of a fluorescent source while simultaneously eliminating unsightly socket shadows and the hassle of luminaire maintenance. In addition to the aesthetic advantage, a guaranteed system life of 50,000 hours combined with exceptional efficacy make the Class R LED family the ultimate solution to satisfy the most stringent energy requirements. The R3 and Z3 LED fixtures maintain Class R's dedication to shallow plenum applications with shallow 3-3/4" deep housings while continuing to provide optimal visual comfort with an ultra-light carbon footprint. Available in 1x1, 1x2, and 2x2, Corelite's recessed LED offering is unsurpassed in application flexibility and performance.



ALM 1.0
patent pending



- **Low-power .25 watt discrete LED array**
- **90 Lumens Per Watt***
- **Future proof modular design**
- **Dimmable 0-10v (15%-100%)**
- **3 Color Temperatures**
- **85 CRI**



The Future of LED

The explosion of performance growth within LED technology guarantees the availability of higher lumens-per-watt packages in the future. To address future retrofits of higher performing packages, Cooper Lighting has designed critical features into the module design to allow for simple physical replacement of the module.



Plug-N-Play Connectors
Plug-N-Play quick disconnects offer safe and simple snap together wiring for simple service in the field.



Serialized Modules
Each module carries a bar code or serial number that offers traceability to every component to ensure an identical color match for future replacements.



Simple Removal/Replacement
The ALM module has been designed to be easily removed with standard hardware so that any maintenance person can easily service in the field.



Linear Prismatic Lens - WL (R3 shown)



Rectangular Perf Inlay - WG (Z3 shown)



Nano Prism Lens - WN (Z3 shown)



Round Perf Inlay - WD (R3 shown)

ORDERING INFORMATION:

SAMPLE NUMBER: ZM-WL-2L30-1C-120-11-G1

SERIES	R3=Class R3 Series Recessed (2x2, 1x2) RM=Class RM Series Recessed (1x1) Z3=Class Z3 Series Recessed (2x2, 1x2) ZM=Class ZM Series Recessed (1x1)	
REFLECTOR	W=White	
SHIELDING	D=Round Perf Inlay G=Rectangular Perf Inlay L=Linear Prismatic Lens N=Nano Prism Lens	
LIGHT LEVELS	1=Light Level 1 ** (R3/Z3 only) 2=Light Level 2 **	
LAMP TYPE	L30=LED 3000K L35=LED 3500K L40=LED 4000K	
NUMBER OF CIRCUITS*	1=1 Circuit	
WIRING	C=Standard Circuit B=Battery* D=Dimming*	E=Emergency* Y=Daylight* T=Nightlight*
VOLTAGE	120=120V 277=277V 347=347V* UNV=Universal (120V-277V)	
SIZE	22=2'x2' (R3/Z3 only) 12=1'x2' (R3/Z3 only) 11=1'x1' (RM/ZM only)	
CEILING TYPE	T1=1" Grid, Slot-Grid, 9/16" Tegular (R3/Z3 only) T9=9/16" Grid (R3/Z3 only) CC=CC-Concealed Ceiling mount, Corelite provides special mounting bracket. G1=G1-Grid ceiling mount, requires additional mounting hardware by others. (RM/ZM only)	
OPTIONS*	AR=Air Return CP=Chicago Plenum NY=New York City Construction	AM=Anti-Microbial Coating W6=6' Whip Flex W12=12' Whip Flex

** 2x2 - Light Level 1 = 2740 lms, Light Level 2 = 3480 lms
 ** 1x2 - Light Level 1 = 2550 lms, Light Level 2 = 3300 lms
 ** 1x1 - Light Level 2 = 1400 lms (approximate lumens)

PROJECT NAME: _____ TYPE: _____

CATALOG #: _____
* Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

1: Extrapolated Photometry 2: Photometric data derived from the following ies files: P30767, P30768, ITL67077, P30765, ITL62435