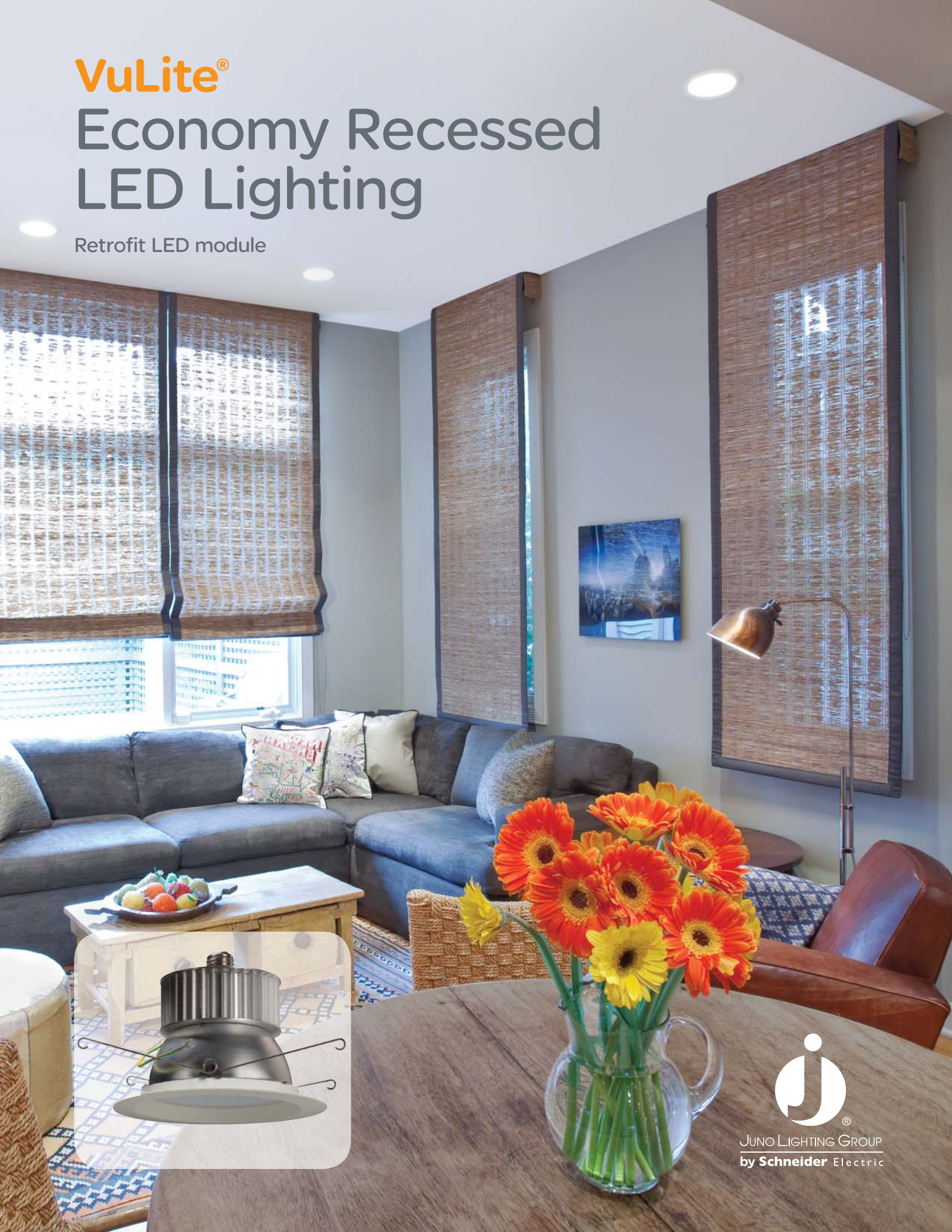


VuLite®

Economy Recessed LED Lighting

Retrofit LED module



JUNO LIGHTING GROUP
by Schneider Electric



VuLite® Retrofit Modules ...
LED downlighting
has never been
more affordable



Now you can upgrade to all the benefits of LED lighting without paying the premium usually associated with LEDs. With VuLite retrofit modules, you can economically convert most 6-inch recessed housings equipped with medium-based sockets to LED illumination with the ease and simplicity of installing a conventional screw-in lamp. You get the energy efficiency, low maintenance and high performance of LED lighting ... but at a truly affordable price.

The VuLite economical design centers on an all-in-one approach that incorporates the LED light engine, driver, heat sink and reflector into a single, compact unit. When retrofitted to VuLite or other standard housings, the modules are ideal for residential and light-commercial applications, offering advanced LED illumination on a budget.



The retrofit modules are UL and cUL classified, ENERGY STAR® qualified, and RoHS compliant. LED lighting has never looked so good or been more affordable.

VuLite LED Modules for **California Title 24** Applications



T24

VuLite LED Modules are also available in a version that meets California T24 requirements. Featuring the same basic design as the retrofit unit but without the screw-in base, the T24 module is installed in a Juno housing utilizing quick-connects. Though not a retrofit design, it is an economical LED downlighting solution offering full Title 24 compliance.



VuLite Retrofit LED Modules ...

full featured but affordable

VuLite retrofit LED modules quickly and economically convert virtually any standard 6-inch medium-based socket housing to energy-efficient LED illumination. It's as simple as replacing a screw-base incandescent lamp. The modules are designed for IC or Non-IC housings in both new construction and remodel applications and replace conventional 65-watt lamps.



The super-efficient design features a LED light engine, driver, and trim integrated into a single unit. The aluminum-finned heat sink offers superior thermal management for exceptionally long life. The LED modules produce brilliant white light with 3000K color temperature, 80 CRI typical. The LED driver operates at 120VAC, 60 Hz, and can be dimmed with most standard incandescent or electronic low-voltage dimmers. VuLite retrofit LED Modules are backed by a three-year warranty. They are UL and cUL classified and suitable for damp locations.

80%
energy savings

Economical, energy efficient, eco-friendly

There's more to the affordability story than low initial investment and easy retrofit installation. VuLite retrofit LED modules are also super efficient, needing just 13 watts to approximate the output of a 65-watt incandescent. That's an energy saving of about 80%. Plus the rated service life of 35,000 hours is about 17-times longer, offering even greater savings.

And when it comes to saving, consider the ways LEDs can help save the environment. In addition to reduced energy consumption, they contain no toxic lead or mercury, thereby eliminating potential disposal hazards. Plus, they are RoHS compliant and have no UV or IR emissions.



VuLite retrofit LED modules can help you comply with today's stringent energy codes and assist you in keeping pace with green initiatives. With ENERGY STAR® qualification, they may also enable you to qualify for valuable energy rebates from local utility companies.



Looks that **flatter**

Though designed with affordability in mind, VuLite retrofit LED modules do not scrimp on aesthetics. The attractive die-cast, aluminum splay trim exudes quality and is beautifully finished in traditional white. A diffusing lens conceals the LEDs from direct view and provides uniform aperture luminance.

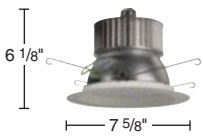


Quick Connect Version

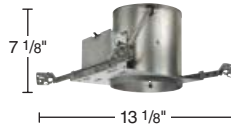
In applications calling for dedicated LED housings, a special VuLite LED Module is available that meets the requirements. It shares all the design characteristics of the retrofit model except that, instead of a screw base, the module is installed in a dedicated Juno housing with quick-connects. The result is a very economical LED downlighting solution qualifying as a high efficacy luminaire.

Ordering Information

LED Modules



Fixture Style: V6RL3K-WH
Description: 6" LED retrofit module
Color Temp: 3000K



Fixture Style: IC23-LEDT24
Description: 6" IC New Construction



Fixture Style: V6RL3K-WH-T24*
Description: 6" LED module
Color Temp: 3000K

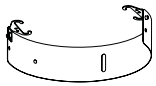


Fixture Style: IC23R-LEDT24
Description: 6" IC Remodel



* Compatible with IC23-LEDT24 and IC23R-LEDT24 dedicated LED housings.

Accessories



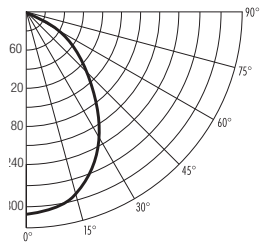
Catalog No: V6RL-TRB
Description: Torsion receiver bracket kit to install V6RL into housings that do not have torsion receiver brackets

Photometric Data

V6RL3K-WH and V6RL3K-WH-T24

PHOTOMETRIC REPORT

Test Report #: LTL22327
Catalog No: V6RL3K-WH,
 V6RL3K-WH-T24
Luminaire Spacing Criterion: 1.10
Luminaire LPW: 45.9



AVERAGE INITIAL FOOTCANDLES

Multiple Units (Square Array, 60'x60' room)
 Ceiling 80% Wall 50% Floor 20%

Spacing	RCR1	RCR3	RCR5
4.0'	40	32	26
5.0'	25	20	17
6.0'	18	14	12
7.0'	14	12	9
8.0'	11	9	7
9.0'	9	7	6
10.0'	6	5	4

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0 - 30°	225	N/A	37.5
0 - 40°	347	N/A	57.7
0 - 60°	528	N/A	87.7
0 - 90°	601	N/A	100.0

INITIAL FOOTCANDLES

(One Unit, 13.1W, 83.2° Beam)

Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
4	19.4	7.1'
6	8.6	10.7'
8	4.9	14.2'
10	3.1	17.8'

CANDLEPOWER DISTRIBUTION

(Candelas)

Degrees Vertical	0°
0	311
5	308
15	289
25	251
35	195
45	135
55	85
65	48
75	20
85	4
90	0

LUMINANCE

(Average cd/m²)

Degrees	Average Luminance
45	13070
55	10080
65	7670
75	5377
85	3321



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