



Acuity Brands®

California Energy Compliance: Title 24 and Title 20



ACULUX®

Juno®

LITHONIA LIGHTING

sensorswitch

AcuityBrands.





California Title 24 (T24)

Title 24 of the California Code of Regulations sets forth California's Energy Efficiency Standards for Residential and Nonresidential Buildings. It is California's Energy Code and part of the California Building Standards Code, covering new construction of, and additions and alterations to, residential and nonresidential buildings. Since Title 24 is a building design code, in general, lighting products do not have a product-level compliance path. Certification to and/or compliance with Title 24 requirements is not required to sell product in California but compliance with the design code is required for new construction and major renovation projects. The California Energy Commission updates the Building Energy Efficiency Standards every three years.

Acuity Brands® Residential Products for T24 Compliance

Acuity Brands lighting products provide energy-saving, lighting solutions that meet California Title 24 requirements for high efficacy lighting for interior and outdoor applications for single family and multi-family residential dwellings, including Joint Appendix 8 (JA8) certified products. Listed on the following pages are general product categories and featured products.



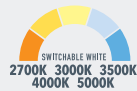
Acuity Brands® Residential Products for T24 Compliance

Canless

Canless low-profile, all-in-one LED fixtures eliminate the need for a recessed housing and include an integrated junction box for direct wiring. Juno® Podz™ offer direct control of the lighting in your space with integrated switches to adjust the amount of light and the LED color temperature. Wafer LED Downlights are available in a wide variety of sizes, static or switchable CCTs, and Ultra-Thin and Regressed styles. The Juno ConnectWafer™ easily connects to a smart home system and offers all the benefits of the Ultra-Thin Wafer.



Juno Podz™ Canless LED Downlights



Juno® WF4 Wafer with Switchable White



Juno ConnectWafer™



Controls

Effortlessly develop energy saving strategies and aid in code compliance by setting high and low brightness levels with controls.



SensorSwitch™ WSXA Series
Wall Switch Sensor with Occupancy
Detection and Daylighting



SensorSwitch™ WSXA 2P Fan
Wall Switch Sensor with Occupancy Detection,
Daylighting and 2-Pole Fan



SensorSwitch™ WPD
Wall Switch Phase Dimmer



SensorSwitch™ LSXR Series
Fixture Mount Sensor



Acuity Brands® Residential Products for T24 Compliance

Decorative Linear

Lithonia Lighting® decorative wraparounds for flush-mount ceilings deliver long life and excellent color to ensure a quality, low-maintenance lighting installation. Durable acrylic diffusers provide even illumination and softens the appearance of the LEDs for improved aesthetics. Lithonia Lighting decorative wraparounds make a great impression in kitchens, hallways, foyers, bedrooms, closets, utility rooms and other areas in need of a decorative touch.



Lithonia Lighting® Catenary LED
with Switchable White



Lithonia Lighting® Crest LED
with Switchable White

Flood Lights

The Lithonia Lighting® selection of cost effective, energy efficient floodlights include the QTE LED floodlight series and OVFL LED Wall-Mount 2-Head Security Lights series. Both families are ideal for a wide range of residential applications.



Lithonia Lighting® QTE LED
Floodlight Dynamic Knuckle or
Yoke Mounted Floodlight



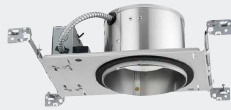
Lithonia Lighting® OVFL LED
Wall-Mount 2-Head Security Light



Acuity Brands® Residential Products for T24 Compliance

Housings and Trims

Our industry leading LED downlight offering includes downlights for standard and slope ceilings; new construction, remodel, fire-rated, precision recessed downlights, wall washes and adjustables, and small aperture products including the Juno 2-inch LED and Aculux lini™. T24 compliant trim options include a wide selection of trim styles in a variety of handsome colors and finishes.



Juno® IC22LED
New Construction Housing



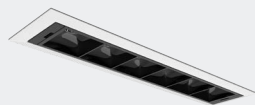
Juno® IC926LED Slope Ceiling
New Construction Housing



Juno® IC1LEDFW FireWall™ Fire-Rated
Integrated New Construction Housing



Juno® 2LEDTRIM
2-inch Round
Cone Trim

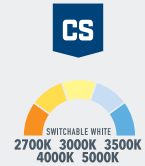


Aculux® lini™
LED 1" Linear
Recessed Downlight

Retrofits

Upgrading existing recessed fixtures can be as simple as replacing an incandescent lamp with a retrofit LED trim module, and can provide much more than standard illumination.

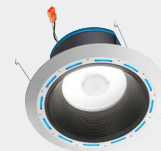
The Juno AI™ J6AI Retrofit Downlight is an advanced LED downlight that features a JBL® speaker and Amazon Alexa voice service in a single patent pending ceiling light fixture. Juno E Series LED Retrofit Trims with Switchable White feature offer flexibility for lighting a space to the desired color temperature with an integrated switch that allows for simple color temperature adjustment directly on the trim. The Juno RLD G4 Series is available in 4-, 5- and 6-inch apertures and features a metal trim with a deeply regressed light source.



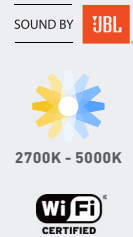
Juno® 5/6" E Series LED Retrofit
Trim with Switchable White



Juno® 4RLD G4®
Retrofit Trim Module



Juno® J6AI
Smart Home
Downlight





Acuity Brands® Residential Products for T24 Compliance

Surface Mounts

Our offering of Surface Mount fixtures includes rounds and squares in sizes ranging from 4-inch to 14-inch. Surface Mounts are easily installed over a junction box and are ideal for use in areas with limited plenum space or when recessed downlights are impractical.



Juno SlimForm™ LED
Round and Square
JSF Downlight



Juno SlimBasics™
LED Round
JSBC Downlight



Juno® RLS Round
Surface Mount Downlight



Track Fixtures and Kits

Juno® and Lithonia Lighting® provide a multitude of track lighting options for illuminating residential spaces, including high performance cylinders for illuminating lofts and other high ceiling applications, and decorative track kits for use throughout the home.



Lithonia Lighting®
Mesh Back Integrated
LED Track Kit



Trac-Master® Vertical
Cylinder LED
Track Fixture

Undercabinet Fixtures

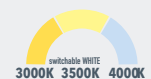
Pro-Series SoftTask™ LED mimics the light level and illumination of fluorescent undercabinet lighting while only consuming up to 45% of the energy. The UPLD undercabinet with swivel head design can be paired with the UC PIR accessory motion sensor for additional energy savings or linked to reduce installation time. The UCES economical undercabinet is available in four different lengths, all with an accessible switch to select between three color temperatures.



Juno® UPS SoftTask LED Undercabinet



Juno® UPLD Swivel Undercabinet
with Switchable White



Juno® UCES Undercabinet
with Switchable White





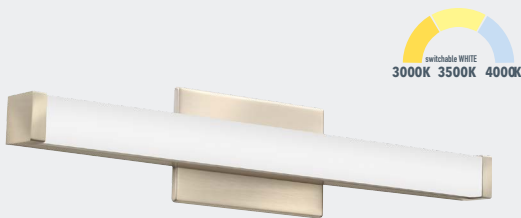
Acuity Brands® T24 Compliant Residential Products

Vanity Lights

Our LED Vanity Collection delivers elegant and contemporary lighting designs to complement your bath and powder room décor with the energy efficiency and cost savings of integrated LED technology.



Lithonia Lighting® Contemporary Cylinder LED Vanity Light with Switchable White



Lithonia Lighting® Contemporary Square LED Vanity Light with Switchable White



California Energy Compliance Chain



Manufacturer

Products meet applicable Title 20 and/or Title 24 JA8 requirements; lists products in MAEDbS.



Retailer/Distributor

Sells product that is listed in MAEDbS as meeting applicable Title 20 and Title 24 JA8 requirements.



Designer

Includes in specifications and design documents that all specified lamp and luminaire products are appropriately listed in MAEDbS for the specified installation.



Contractor

Installs lamp and luminaire products that are appropriately listed in the MAEDbS for the installed use.



AHJ (Building Department)

Verifies that residential products use JA-marked products and that all other permitted lighting projects provide forms to demonstrate compliance



Building Owner

For permitted residential projects, installed lamp and luminaire products must be clearly marked JA8.

It is important
to understand
everyone's role
in meeting
California energy
compliance
regulations.





California Title 20 (T20)

California Code of Regulations, Title 20, Sections 1601–1608 are efficiency appliance standards, which restrict the sale of non-compliant product within the state of California, including e-commerce distribution channels. Regulated products must be certified and must appear in the California Energy Commission's (CEC) appliance efficiency database prior to sale in California.

California T20 requirements for lighting appliances typically include energy performance but vary based on the appliance type. For example, requirements for LED retrofit kits include efficacy, color performance, fixture life, power factor, standby power limits, dimming and noise and flicker while dimming.






Acuity Brands® lighting products listed on the following pages are regulated in California, meet the T20 energy efficiency standards set by the CEC and are certified in the CA T20 Appliance Efficiency Database or Modernized Appliance Efficiency Database System (MAEDBS).



Acuity Brands® T20 Residential Products Listing











Recessed

Retrofit Trim Module



	Description	Model #	CI Code
	Retrofit Trim Module	4BEMW SWW5 90CRI M6	*266XR2
	Retrofit Trim Module	65BEMW SWW5 90CRI M6	*266XRC
	Retrofit Trim Module	65BEMW HL SWW5 90CRI M6	*2678XY
	Retrofit Trim Module	4SEMW SWW5 90CRI M6	*266XR6
	Retrofit Trim Module	65SEMW SWW5 90CRI M6	*269MV6



4" and 6" Baffle or Smooth Trim Inserts are available in Matte Black, Brushed Nickel and Oil-Rubbed Bronze.

	Retrofit Trim Module	4RLD G4 06LM 27K 90CRI 120 FRPC WWH M6	*269WYF
	Retrofit Trim Module	4RLD G4 06LM 30K 90CRI 120 FRPC WWH M6	*269WXX
	Retrofit Trim Module	4RLD G4 09LM 27K 90CRI 120 FRPC WWH M6	*269WYN
	Retrofit Trim Module	4RLD G4 09LM 30K 90CRI 120 FRPC WWH M6	*269WYY
	Retrofit Trim Module	5RLD G4 07LM 27K 90CRI 120 FRPC WWH M6	*269X05
	Retrofit Trim Module	5RLD G4 07LM 30K 90CRI 120 FRPC WWH M6	*269X07
	Retrofit Trim Module	6RLD G4 07LM 27K 90CRI 120 FRPC WWH M6	*269X0A
	Retrofit Trim Module	6RLD G4 07LM 30K 90CRI 120 FRPC WWH M6	*269X0G
	Retrofit Trim Module	6RLD G4 10LM 27K 90CRI 120 FRPC WWH M6	*269X0J
	Retrofit Trim Module	6RLD G4 10LM 30K 90CRI 120 FRPC WWH M6	*269X0M

Strip Lights


	Description	Model #	CI Code
	Strip Light	RLNK L24 120 35K 80CRI M4	*267TR8
	Strip Light	RLNK L48 120 35K 80CRI M4	*267TRP

Emergency and Exit

Emergency Light

	Description	Model #	CI Code
	Emergency Light	AFB OEL DDBTXD UVOLT N SDRT WT	*258S9G
	Emergency Light	AFB OEL DDBTXD UVOLT N WT	*25717X
	Emergency Light	AFF OEL DDBTXD UVOLT LTP SDRT FCT CW	*265PE5
	Emergency Light	AFF OEL DDBTXD UVOLT LTP SDRT WT	*25758R
	Emergency Light	ELM2L B M12	*263KU1
	Emergency Light	ELM2L M12	*264E6T
	Emergency Light	ELM2L UVOLT LTP M12	*264C82
	Emergency Light	ELM2L UVOLT LTP SDRT M12	*264E6P
	Emergency Light	ELM2L UVOLT SDRT M12	*264JEK
	Emergency Light	ELM4L	*263LRX
	Emergency Light	ELM4L UVOLT LTP SDRT	*264V0Y
	Emergency Light	ELM4L UVOLT SDRT	*264L64
	Emergency Light	ELM6L UVOLT LTP SDRT	*263LTE
	Emergency Light	EU2C M6	*263X65

Emergency Remote Light Head

	Description	Model #	CI Code
	Emergency Remote Light Head	ELMRE LP220L SGL M12	*254KAJ
	Emergency Remote Light Head	ELMRE LP220LT M12	*254KE8
	Emergency Remote Light Head	ELMRW LP220L DDBTXD SGL	*266AC8
	Emergency Remote Light Head	ELMRW LP220L DDBTXD T	*266AEG
	Emergency Remote Light Head	ELMRW SP640L DDBTXD T	*266AFW
	Emergency Remote Light Head	ERE GY SGL WP RD M12	*266JYP
	Emergency Remote Light Head	ERE GY TWP RD M12	*263X5A
	Emergency Remote Light Head	ERE GY TWP RD M12	*266JYV
	Emergency Remote Light Head	ERE GY TWP SQ M12	*263X5E

 Contractor Select™ products are our most popular products, readily available from one of our six regional distribution centers.



Acuity Brands® T20 Residential Products Listing

Emergency and Exit

Emergency Remote Light Head



Description	Model #	CI Code
Emergency Remote Light Head	ERE W SGL RD M24	*263XHE

Exit Sign

Description	Model #	CI Code
Exit Sign	LE S W 1 R	*219Y7C
Exit Sign	LE S W 1 R EL N	*219WN2
Exit Sign	LE S W 1 R EL N SD	*220EE7
Exit Sign	LE S W 2 R	*219Y6Y
Exit Sign	LE S W 2 R EL N	*219WJG
Exit Sign	LE S 1 G EL N	*216NMT
Exit Sign	LE S W 1 G EL N	*219WJ2
Exit Sign	LE S W 1 G EL N SD	*220E9R



Exit Sign	LQM S 3 G 120/277 EL N M6	*427494
Exit Sign	LQM S 3 G 120/277 M6	*427495
Exit Sign	LQM S 3 G 120/277 X2 M6	*145MHK
Exit Sign	LQM S 3 G MVOLT EL N SD M6	*2662L5
Exit Sign	LQM S 3 R 120/277 EL N M6	*427485
Exit Sign	LQM S 3 R 120/277 M6	*427497
Exit Sign	LQM S 3 R 120/277 X2 M6	*145MHL
Exit Sign	LQM S 3 R MVOLT EL N SD M6	*2662L2

CS



CS

Exit Sign	LQM S W 3 G 120/277 EL N M6	*388087
Exit Sign	LQM S W 3 G 120/277 M6	*388073
Exit Sign	LQM S W 3 G 120/277 X2 M6	*145MHM
Exit Sign	LQM S W 3 G MVOLT EL N SD M6	*2662KF

CS



CS

Exit Sign	LQM S W 3 R 120/277 EL N M6	*388066
Exit Sign	LQM S W 3 R 120/277 EL N SD M6	*144X4X
Exit Sign	LQM S W 3 R 120/277 M6	*388086
Exit Sign	LQM S W 3 R 120/277 M6 RED	*142AN4
Exit Sign	LQM S W 3 R 120/277 X2 M6	*145MHP
Exit Sign	LQM S W 3 R MVOLT EL N SD CLSR M6	*258VS3
Exit Sign	LQM S W 3 R MVOLT EL N SD M6	*2662GG

Exit Sign	EXG EL SALIDA M6 NOM	*173KVT
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Exit Sign	EXRG EL M6	*269XX0
Exit Sign	EXRG M6	*269XWW










Contractor Select™ products are our most popular products, readily available from one of our six regional distribution centers.





Acuity Brands® T20 Residential Products Listing

Emergency and Exit

Exit Unit Combo


	Description	Model #	CI Code
	Exit-Unit Combo	LHQM LED B G M6	*186HU3
	Exit-Unit Combo	LHQM LED B R M6	*186HU2
	Exit-Unit Combo	LHQM LED G HO M6	*186HU8
CS	Exit-Unit Combo	LHQM LED G M6	*186HU1
	Exit-Unit Combo	LHQM LED R HO M6	*186HU7
	Exit-Unit Combo	LHQM LED R HO RO M6	*186HUE
	Exit-Unit Combo	LHQM LED R HO SD M6	*186HUN
CS	Exit-Unit Combo	LHQM LED R M6	*186HU9
	Emergency Combo Unit	ECBG LED M6	*210LCY
	Emergency Combo Unit	ECBR LED M6	*210LCV
	CS Emergency Combo Unit	ECRG RD M6	*269XVW
CS	Emergency Combo Unit	ECRG HO RD M6	*269XW0
	CS Emergency Combo Unit	ECRG HO SQ M6	*269XW8
CS	Emergency Combo Unit	ECRG SQ M6	*269XW7

Surface Mount Edge-Lit Exit



	Description	Model #	CI Code
	Surface Mount Edge-Lit Exit	EDG 1 G EL M6	*144FF2
	Surface Mount Edge-Lit Exit	EDG 1 G M6	*144FF0
	Surface Mount Edge-Lit Exit	EDG 1 GMR EL M6	*167GM1
	Surface Mount Edge-Lit Exit	EDG 1 R EL M6	*144FF1
	Surface Mount Edge-Lit Exit	EDG 1 R M6	*144FEY
	Surface Mount Edge-Lit Exit	EDG 1 RMR EL M6	*167GM0
	Surface Mount Edge-Lit Exit	EDG 1 RMR M6	*167GLX

Emergency and Exit

Surface Mount Edge-Lit Exit

	Description	Model #	CI Code
	Surface Mount Edge-Lit Exit	EDG 2 GMR EL M6	*144FF7
	Surface Mount Edge-Lit Exit	EDG 2 GMR M6	*144FF5
	Surface Mount Edge-Lit Exit	EDG 2 RMR EL M6	*144FF6
	Surface Mount Edge-Lit Exit	EDG 2 RMR M6	*144FF4
	Surface Mount Edge-Lit Exit	EDG W 1 R EL SD M6	*144X3V
	Surface Mount Edge-Lit Exit	EDG W 2 RMR EL SD M6	*144X3X

Recessed Mount Edge-Lit Exit

	Description	Model #	CI Code
	Recessed Mount Edge-Lit Exit	EDGR 1 G EL M4	*164UF4
	Recessed Mount Edge-Lit Exit	EDGR 1 G M4	*211MGM
	Recessed Mount Edge-Lit Exit	EDGR 1 GMR 277 X2 M4	*251P67
	Recessed Mount Edge-Lit Exit	EDGR 1 GMR EL M4	*211MJ2
	Recessed Mount Edge-Lit Exit	EDGR 1 R EL M4	*164UF2
	Recessed Mount Edge-Lit Exit	EDGR 1 R M4	*211KH2
	Recessed Mount Edge-Lit Exit	EDGR 1 R USPOM	*238HYP
	Recessed Mount Edge-Lit Exit	EDGR 1 RMR EL M4	*211MHK
	Recessed Mount Edge-Lit Exit	EDGR 1 RMR M4	*211MHH
	Recessed Mount Edge-Lit Exit	EDGR 2 GMR 277 X2 M4	*251PX6
	Recessed Mount Edge-Lit Exit	EDGR 2 GMR EL M4	*164UF5






Contractor Select™ products are our most popular products, readily available from one of our six regional distribution centers.







Acuity Brands® T20 Residential Products Listing

Emergency and Exit


Recessed Mount Edge-Lit Exit

	Description	Model #	CI Code
	Recessed Mount Edge-Lit Exit	EDGR 2 RMR EL M4	*164UF3
	Recessed Mount Edge-Lit Exit	EDGR 2 RMR M4	*211KH1
	Recessed Mount Edge-Lit Exit	EDGR B 1 R EL M4	*222LWM
	Recessed Mount Edge-Lit Exit	EDGR W 1 R EL SD M4	*185VJU
	Recessed Mount Edge-Lit Exit	EDGR W 2 RMR EL SD M4	*185VJV

Edge-Lit Exit


	Description	Model #	CI Code
	Edge-Lit Exit	LRP 1 GC 120/277 EL N PNL	*283544
	Edge-Lit Exit	LRP 1 GC 120/277 PNL	*283554
	Edge-Lit Exit	LRP 1 GMR 120/277 PNL	*283865
	Edge-Lit Exit	LRP 1 GMR 120/277 TM	*286512
	Edge-Lit Exit	LRP 1 RC 120/277 EL N PNL	*283543
	Edge-Lit Exit	LRP 1 RC 120/277 PNL	*283555
	Edge-Lit Exit	LRP 2 GMR DA 120/277 PNL	*283559
	Edge-Lit Exit	LRP 2 GMR DA 120/277 TM	*283903
	Edge-Lit Exit	LRP W 1 GMR LRA 120/277 EL N PNL	*285636

Recessed Mount Edge-Lit Exit, City of Chicago Approved


	Description	Model #	CI Code
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGC EL NAP	*2531HL
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGC NAP	*2531H8
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGC W EL NAP	*2531HM
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGC W NAP	*2531HH

Emergency and Exit


Recessed Mount Edge-Lit Exit, City of Chicago Approved

	Description	Model #	CI Code
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGRC EL NAP	*2531RP
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGRC W 1 RW CH2 EL	*206N5J
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGRC W 1 RW CH3	*206NCJ
	Recessed Mount Edge-Lit Exit, City of Chicago Approved	EDGRC W 1 RW CH3 EL	*206NCM

Steel Exit

	Description	Model #	CI Code
	Steel Exit	LX W 3 R	*204WV5
	Steel Exit	LX W 3 R EL N	*204WV7

Wet Location Exit

	Description	Model #	CI Code
	Wet Location Exit	WLTE W 1 R EL	*215RET
	Wet Location Exit	WLTE W 2 R	*215JXM
	Wet Location Exit	WLTE W 2 R EL	*215RF9



ACULUX®

JUNO®

LITHONIA
LIGHTING

sensorswitch

Product inventory subject to change without notice. For detailed specifications, please refer to the specification sheets at www.acuitybrands.com