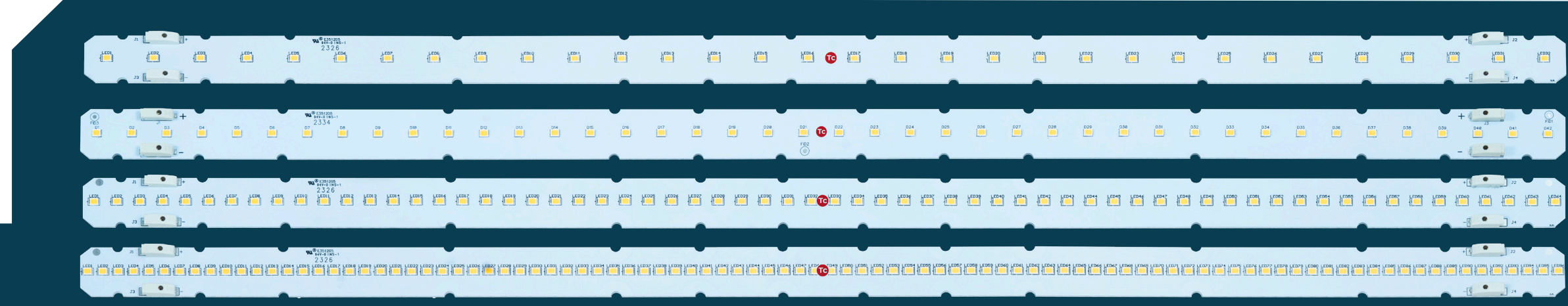




# OFF-THE-SHELF LED MODULE PRODUCT GUIDE

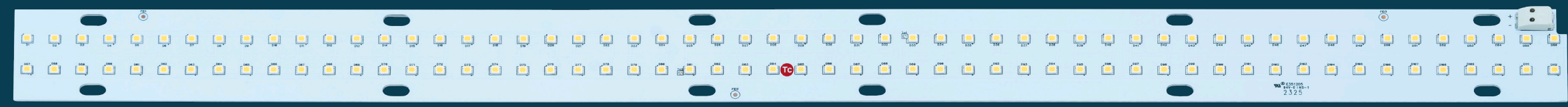

 Manufactured in the USA  
 as a component for BABA  
 & Buy American compliant  
 LED Luminaires.

Key:  
 Tc location



## LINEAR LED MODULES

Model Number	Module Voltage	Module Current	Module Power	Module Description	Color Temp.	CRI	Lumen Output*	Efficacy (LPW)
LE32C-4080*M-22	46.4 V. Nom / 48.8 V Max	300 mA Typ. / 400 mA Max	13.92 W Typ. / 19.52 W Max	22.0" x 0.79" Linear Module, 32 LEDs	4000K	80	2,510 Typ. / 3,247 Max	175 Typ. / 166 Max
LE42C-4080*M-22	41.72 V. Nom / 42.7 V Max	450 mA Typ. / 600 mA Max	18.77 W Typ. / 25.62 W Max	22.0" x 0.79" Linear Module, 42 LEDs	4000K	80	3,295 Typ. / 4,262 Max	175 Typ. / 166 Max
LE48C-4080*M-22	35.76 V Nom / 36.6 V Max	600 mA Typ. / 800 mA Max	21.4 W Typ. / 29.28 W Max	22.0" x 0.79" Linear Module, 48 LEDs	4000K	80	3,765 Typ. / 4,871 Max	175 Typ. / 166 Max
LE64C-4080*M-22	47.68 V Nom / 48.8 V Max	600 mA Typ. / 800 mA Max	28.6 W Typ. / 39.04 W Max	22.0" x 0.79" Linear Module, 64 LEDs	4000K	80	5,020 Typ. / 6,495 Max	175 Typ. / 166 Max
LE96C-4080*M-22	47.68 V Nom / 48.8 V Max	900 mA Typ. / 1,200 mA Max	42.91 W Typ. / 58.56 W Max	22.0" x 0.79" Linear Module, 96 LEDs	4000K	80	7,530 Typ. / 9,742 Max	175 Typ. / 166 Max



## HIGHBAY LED MODULE

Model Number	Module Voltage	Module Current	Module Power	Module Description	Color Temp.	CRI	Lumen Output*	Efficacy (LPW)
LE112C-4080*M-22	47.68 V Nom / 48.8 V Max	1,050 mA Typ. / 1,400 mA Max	50.06 W Typ. / 68.32 W Max	22.0" Linear Highbay LED Module, 112 LEDs	4000K	80	8,785 Typ. / 11,366 Max	175 Typ. / 166 Max

Modules currently designed at 4000K. Additional CCT models available upon request.

**Disclaimer:** The modules referenced in this document are designed for use with either Cree or Samsung LEDs, unless explicitly specified otherwise, as is the case with Turtle-Safe modules. \* The "M" is a reference letter that indicates that the module can be built with either Cree or Samsung LEDs. Customer will need to specify LED brand during time of order.

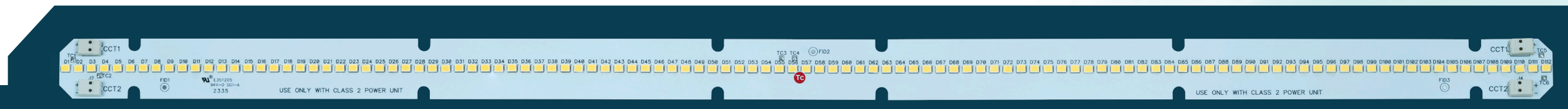
See ACE LEDS Specification Sheets for complete details.  
 To order or consult with one of our engineers, contact us at: **800-375-6355**  
[aceleds.com](http://aceleds.com)




**Manufactured in the USA**  
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# OFF-THE-SHELF LED MODULE PRODUCT GUIDE

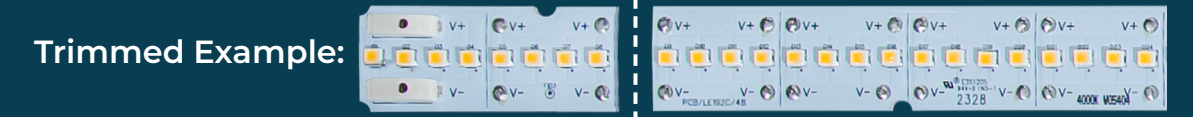


## LINEAR 2-CHANNEL/COLOR TUNABLE LED MODULES

Model Number	Module Voltage	Module Current	Module Power	Module Description	Color Temp.	CRI	Lumen Output	Efficacy (LPW)
LE112C30508*M-22	47.68 V Nom. / 48.8 V Max	900 mA Typ. / 1,200 mA Max	42.91 W Typ. / 58.56 W Max	Color Tunable Module, 112 LEDs	4000K	80	30K: 4,210 Typ. / 5,446 Max 50K: 4,454 Typ. / 5,762 Max	30K: 168 Typ. / 157 Max 50K: 178 Typ. / 168 Max



## CUTTABLE LINEAR LED MODUES



Model Number	Module Voltage	Module Current	Module Power	Module Description	Color Temp.	CRI	Lumen Output	Efficacy (LPW)
LE192C-4080*M-48	33.5 V Nom. / 34.7 V Max	1,440 mA Typ. / 2,540 mA Max	48.2 W Typ. / 91.5 W Max	Cuttable LED Modules, 192 LEDs	4000K	80	8,108 Typ. / 14,341 Max	168 Typ. / 157 Max

## TURTLE-SAFE LED MODULES

These modules meet the stringent Florida Fish and Wildlife Conservation Commission "long-wavelength" criteria.

Model Number	Module Voltage	Module Current	Module Power	Module Description	Wavelength	Lumen Output	Efficiency (LPW)
LE12X-5-TS	26.4 V	400 mA	10.56 W	5" x 1" Linear, 12 LED, 590 nm Amber	590 nm Amber	2049 Max	65.39 LPW
LE24X-5-TS	26.4 V	800 mA	21.12 W	5" x 1" Linear, 24 LED, 590 nm Amber	590 nm Amber	4099 Max	65.39 LPW
LE12X-5-4R	26.4 V	400 mA	10.56 W	4" Round, 12 LED, 590 nm Amber	590 nm Amber	2049 Max	65.39 LPW
LE24X-5-4R	26.4 V	800 mA	21.12 W	4" Round, 24 LED, 590 nm Amber	590 nm Amber	4099 MAX	65.39 LPW

Modules currently designed at 4000K. Additional CCT models available upon request.

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