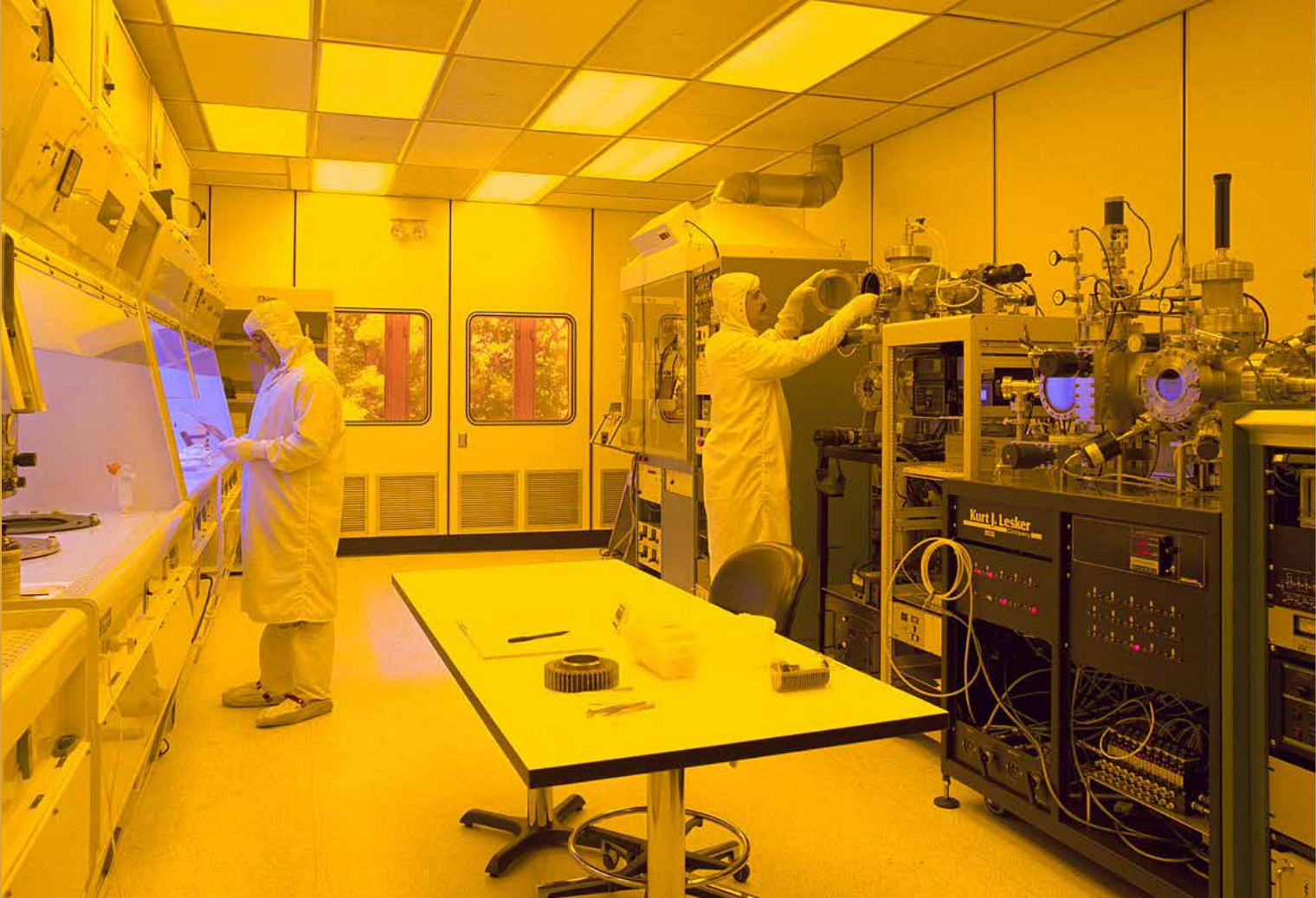


# NO UV SERIES



 **MAGNILUMEN PLUS<sup>+</sup>**™

 **ZLED**™  
LIGHTING  
ZLEDLIGHTING.COM



Clean-room facilities are utilized as part of specialized industrial production or scientific research, including the manufacturing of pharmaceutical items and microprocessors. Historically, these facilities required special UV shielding from regular fluorescent lamps for their light sensitive materials. ZLEDLighting now offers its Magnilumen Plus+ Magnetic LED Retrofit Kit and a special amber LED to producing No UV radiation, thus creating a safer and more efficient working area!

- These special Amber 585nm kits are the ideal retrofit system for troffers, surface mounts, channel lights, vapor tights, high bays, and direct / indirect fixtures
- Each kit contains everything needed to retrofit the existing fluorescent fixture including the driver with luminaire disconnect, LED bars, magnetic mounting clips, a plug and play wireless harness, along with wire nuts and screws
- 585nm does not produce UV light
- Available sizes include: 2', 4'

**BENEFITS**

- No UV Radiation
- Energy Efficiency
- Certification



**APPLICATIONS**

- Pharmaceutical
- Biosafety
- Schools and Universities
- Containment Areas
- Laboratories
- Research and Development
- Manufacturing

## COLOR PARAMATERS 585NM - AMBER

CHROMATICITY COORDINATE:  $x=0.5926$   $y=0.4060$  /  $u(u')=0.3545$   $v=0.3643$   $v'=0.5465$

CCT:  $T_c=1526K$  ( $d_{uv}=0.00389$ )

PEAK WAVELENGTH: 596.3nm

DOMINANT WAVELEGNTH: 593.2nm

CRI:  $R_a=-26.0$

COLOR RATIO:  $R=0.214$   $G=0.786$   $B=0.000$

HALF BANDWIDTH: 14.9nm

COLOR PURITY: 0.997

TM30:  $R_f= 2$ ,  $R_g= 5$

## PHOTOMETRIC PARAMETERS 585NM - AMBER

FE 10.106 W EFFICACY 31 lm/W

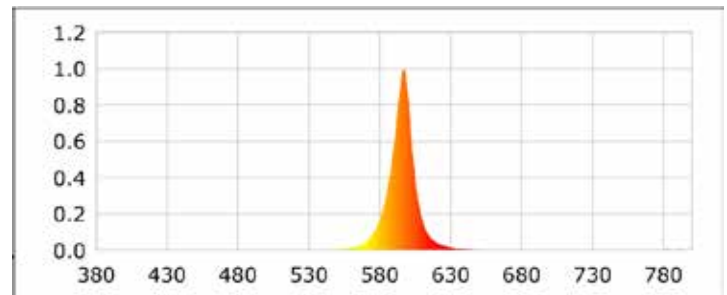
### BUILD YOUR OWN MAGNILUMEN PLUS SYSTEM

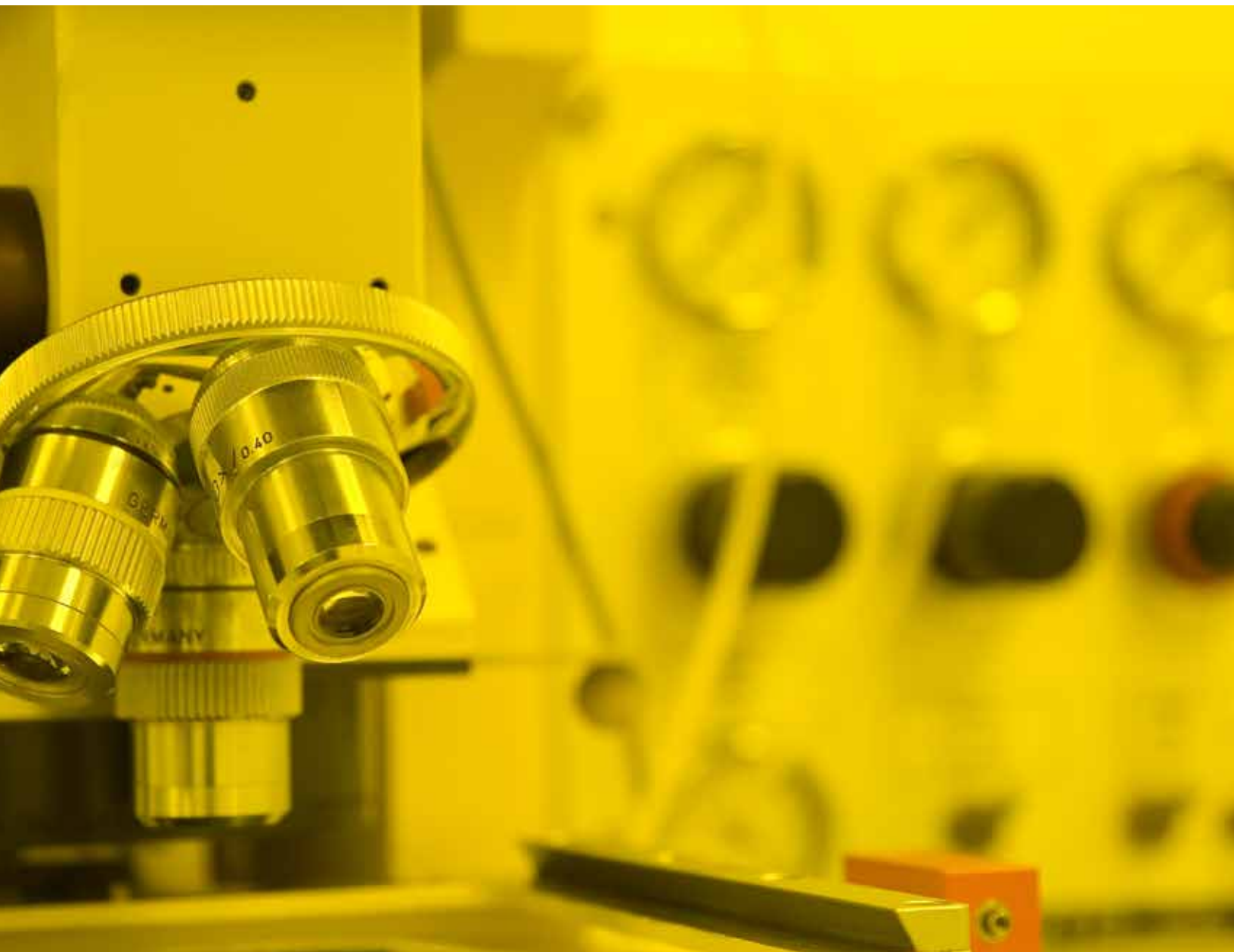
ex: MRK1220585NM-AMBER-PLUS

MODEL	# OF STRIPS	LENGTH	DRIVER WATTAGE	COLOR TEMP.	
MRK					- PLUS
	1 = 1 Bar 2 = 2 Bars 3 = 3 Bars 4 = 4 Bars	2' = 2 ft. bar (21") 4' = 4 ft bar (43")	20 = 20 Watt Driver 40 = 40 Watt Driver 50 = 50 Watt Driver 60 = 60 Watt Driver 90 = 100 Watt Driver (set to 90 Watts)	585NM-AMBER 610NM-RED (Special Order)	
			2 ft bar, 15W max per bar 4 ft bar, 30W max per bar		



### 4FT AMBER LIGHT TEST





 **MAGNILUMEN PLUS<sup>+</sup>**<sup>™</sup>

 **ZLED**<sup>™</sup>  
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Please visit us online at [zledlighting.com](http://zledlighting.com) for our full product line and ordering details! Non-stock special order items are non-returnable and could take up to 60 days for delivery.

[sales@zledlighting.com](mailto:sales@zledlighting.com) | (800) 679-9243 | [www.zledlighting.com](http://www.zledlighting.com)