



Office

Excellent Reliability

Outstanding Efficacy

PHILIPS
LUMILEDS

TLEDs

Application requirements

- Durability
- Consistent and reliable performance
- Lower energy consumption and longer lifespan
- Reduced maintenance and hazardous materials disposal costs

Philips Lumileds TLED solutions deliver highly efficient solutions by providing the optimal light exactly where it is needed



Philips Lumileds LEDs outperform conventional lighting

	System Efficacy	Reliability
Florescent tube	80 lm/W	40,000 hrs
TLEDs using Philips Lumileds LEDs	> 100 lm/W	50,000 hrs



TLEDs

LUXEON Mid-Power LEDs deliver industry leading performance enabled by Philips Lumileds technology and IP in widely adopted form factors. LUXEON Mid-Power LEDs optimize designs for distributed and low glare lighting solutions ensuring an energy efficient and productive work environment.

Product	Key Benefits	Source Type	System Efficacy	Cost Efficient	CCT Accuracy
LUXEON Mid-Power 3535 	<ul style="list-style-type: none"> • High LED efficacy – more than 120 lm/W @ 100 mA • Full range of CCTs – 2700K to 6500K 	Emitter	+++	+++	ANSI
LUXEON Mid-Power 5630 	<ul style="list-style-type: none"> • Minimum 80 CRI guaranteed 	Emitter	+++	++	ANSI

Troffers

Application requirements

- High efficiency
- High reliability
- Reduced glare
- Controllability





Philips Lumileds solutions provide uniform light distribution and excellent reliability ensuring a low glare lighting design

Philips Lumileds LEDs outperform conventional lighting

	System Efficacy	Reliability
Florescent troffer	60 lm/W	15,000 hrs
Troffers using Philips Lumileds LEDs	>100 lm/W	50,000 hrs



Troffers

Product Type	Product	Key Benefits	Source Type	System Efficacy	Cost Efficient	CCT Accuracy
Mid-Power Solutions for Direct Lit Troffers 	LUXEON 3535/5630	<ul style="list-style-type: none"> • Simplifies thermal design • Highly cost effective and efficient system • Meets uniform color quality requirements • Minimum 80 CRI for all CCTs 	Emitter	+++	+++	ANSI
High-Power Solutions for Indirect Lit Troffers 	LUXEON T	<ul style="list-style-type: none"> • Optimizes lumens/watt providing superior efficacy • Thermally efficient package design • Full range of CCTs at 80 and 90 CRI 	Emitter	+++	+++	3-Step/5-Step
	LUXEON A	<ul style="list-style-type: none"> • Best quality of light • Freedom from binning allowing confidence in color consistency • Superior color over angle 	Emitter	++	++	3-Step
	LUXEON Rebel PLUS	<ul style="list-style-type: none"> • Highly cost effective solution • Proven reliability and lifetime performance • Compatible with existing LUXEON Rebel designs 	Emitter	++	+++	3-Step/5-Step

Philips Lumileds enables fast time to market with broad ecosystem support.



Thermal Management



Clamps



Drivers



Optics

Please check out our growing ecosystem support at the following websites:

www.LUXEONecosystem.com

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www.philipslumileds.com