



# Appleton™ LED Lighting Products | 10 Year Warranty

## Long lifespan — guaranteed.

For safe illumination in harsh industrial and hazardous environments, you need a lighting manufacturer who engineers their luminaires to provide optimal lighting performance under the most extreme conditions. A manufacturer whose luminaires are manufactured with high temperature silicone gaskets, extra surge protection, high quality IP66/IP67 LED drivers, and top tier LEDs, along with patented thermal designs to insure cool operation and long life over a wide operating temperature range.

Emerson is dedicated to developing industry leading LED luminaires that offer superior performance through customized optics, expanded lumen output ranges, and a choice of color temperatures, in designs that are unmatched for their rugged reliability. Our commitment to reliability begins with a rigorous design validation process, where we qualify that our designs perform in environments beyond our worst expectations relative to corrosive atmospheres, extreme temperatures, heavy vibration, and electrical disturbances.

Because Appleton LED luminaires are designed to deliver superior illumination with unparalleled reliability, extending their warranty period reinforces to our customers that Emerson is the right choice for their harsh industrial and hazardous location lighting needs



Mercmaster™ Connect LED  
Hazardous, Industrial



Mercmaster LED Generation 3  
Hazardous, Zone 1, Industrial



Mercmaster LED Low Profile  
Hazardous, Industrial



Contender™ LED  
Hazardous, Industrial



Code•Master™ LED  
Explosionproof



Code•Master Jr. LED  
Explosionproof



A-51™ LED  
Groups A, B, C, D, Group C, D



Rigmaster™ LED  
Hazardous, Industrial



Linmaster™ LED  
Zone 1, Zone 2



Explosionproof Rigmaster LED



Baymaster™ LED  
Hazardous, Industrial



IHC LED  
Industrial



Areamaster™ Generation 2 LED  
Hazardous, Zone 1, Industrial

**APPLETON™**

For product information:  
www.masteringled.com  
1.800.621.1506



Emerson offers 10 year warranties on these Appleton LED Luminaires. For full warranty details, exclusions and other relevant information, please refer to the Warranties document located on our website (www.appleton.emerson.com) in the header under “Explore Emerson”. For all other terms and conditions of a sale, please refer to the Terms of Sale document available in the same location.

Lighting Application	LED Lighting Product Series	NEC/CEC Certifications											ATEX/IECEX Certifications				Emergency Battery Backup	Ordinary Location				
		Class I				Class I, Division 1, Zone 1	Class I, Division 2, Zone 2	Class II					Class II, Division 1, Zone 21	Class II, Division 2, Zone 22	Class III	ATEX/IECEX Certifications						
		Division 1	Division 2	Zone 1	Zone 2			Division 1	Division 2	Zone 20	Zone 21	Zone 22				Zone 1			Zone 2	Zone 21	Zone 22	
Area / Task	Mercmaster™ Connect LED		●		●		ABCD/IIC	●	●	●			EFG/IIIC	FG	●		●	●	●		●	
	Mercmaster LED Generation 3		●		●		ABCD/IIC	●	●		●	●	EFG/IIIC	FG/IIIB	●		●	●	●		●	
	Mercmaster LED Generation 3 Zone 1			●	●	IIC	IIC				●	●	IIIC	IIIB		●	●	●	●		●	
	Mercmaster LED Low Profile		●		●		ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG	●		●	●	●		●	
	Contender™ LED		●		●		ABCD/IIC	●	●		●	●	EFG/IIIC	FG/IIIB	●						●	
	Code•Master™ LED	●	●	●	●	BCD/IIIB+H2	BCD	●	●				EFG	FG	●							●
	Code•Master Jr. LED	●	●	●	●	BCD/IIIB+H2	BCD	●					EFG	FG	●							●
	A-51™ LED   Group A, B, C, D	●	●	●	●	ABCD	ABCD	●					FG	FG	●							●
	A-51 LED   Group C, D	●	●	●	●	CD	CD	●					EFG	FG	●							●
	Industrial Mercmaster Connect LED																					●
	Industrial Mercmaster LED Generation 3																					●
	Industrial Mercmaster LED Low Profile																					●
	Industrial Contender LED																					●
	Linear	Rigmaster™ LED		●		●		ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG/IIIB	●						●
Linmaster LED Zone 2 LED																	●	●	●		●	
Explosionproof Rigmaster LED		●	●	●	●	CD/IIIB	CD/IIIB	●	●		●	●	EFG/IIIC	FG/IIIB	●						●	
Linmaster LED Zone 1 LED																●	●	●	●		●	
Industrial Rigmaster LED																						●
High Bay	Baymaster™ LED		●		●		ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG	●		●	●	●		●	
	Industrial Baymaster LED																					●
	IHC LED																					●
Floodlight	Areamaster™ Generation 2 LED		●		●		ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG	●		●	●	●		●	
	Areamaster Generation 2 LED Zone 1			●	●	IIC	IIC				●	●	IIIC	IIIC		●	●	●	●		●	
	Industrial Areamaster Generation 2 LED																					●





## Produits d'éclairage LED Appleton™ | Garantie de 10 ans

### Longue durée de vie — garantie.

Pour une illumination sûre dans des environnements industriels et dangereux, vous avez besoin d'un fabricant d'éclairage qui conçoit ses luminaires pour offrir une performance optimale sous les conditions les plus extrêmes. Un fabricant dont les luminaires sont fabriqués avec des joints en silicone haute température, une protection contre les surtensions renforcée, des drivers LED IP66/IP67 de haute qualité, et des LED de premier choix, ainsi que des conceptions thermiques brevetées pour garantir un fonctionnement frais et une longue durée de vie sur une large plage de températures de fonctionnement.

Emerson s'engage à développer des luminaires LED de premier plan dans l'industrie, offrant une performance supérieure grâce à des optiques personnalisées, des plages de flux lumineux étendues et un choix de températures de couleur, avec des conceptions inégalées pour leur fiabilité robuste. Notre engagement envers la fiabilité commence par un processus rigoureux de validation de conception, où nous vérifions que nos conceptions fonctionnent dans des environnements au-delà de nos pires attentes en ce qui concerne les atmosphères corrosives, les températures extrêmes, les fortes vibrations et les perturbations électriques.

Parce que les luminaires LED Appleton sont conçus pour offrir un éclairage supérieur avec une fiabilité sans pareille, prolonger leur période de garantie renforce auprès de nos clients que Emerson est le choix idéal pour leurs besoins en éclairage industriel sévère et en lieux dangereux.



LED Mercmaster™ connecté  
Zones dangereuses, industrielles



LED Mercmaster 3e génération  
Zones dangereuses, industrielles



LED Mercmaster compacts  
Zones dangereuses, industrielles



LED Contender™  
Zones dangereuses, industrielles



LED Code•Master™  
Antidéflagrant



LED Code•Master Jr.  
Antidéflagrant



LED A-51™  
Groupes A,B,C,D, Groupes C,D



LED Rigmaster™  
Zones dangereuses, industrielles



Linmaster™ Luminaires à LED  
zone 1, zone 2



LED Rigmaster Antidéflagrant



Baymaster™ LED  
Zones dangereuses, industrielles



LED série IHC  
Industriel



LED Areamaster™ 2e génération  
Zones dangereuses, industrielles

**APPLETON™**

Pour plus d'informations sur le produit :  
www.masteringled.com  
1.800.621.1506

**EMERSON™**

Emerson offre 10 ans de garantie sur ces luminaires LED Appleton. Pour les détails complets de la garantie, les exclusions et autres informations pertinentes, veuillez consulter le document sur les garanties disponible sur notre site web ([www.appleton.emerson.com](http://www.appleton.emerson.com)) dans l'en-tête sous « Explore Emerson ». Pour tous les autres termes et conditions de vente, veuillez consulter le document sur les conditions de vente disponible au même endroit.

Applications d'éclairage	Série de produits d'éclairage LED	Certifications NEC/CEC											Certifications ATEX/IECEx				Batterie de secours	Zones ordinaires				
		Classe I				Classe I, Division 1, Zone 1	Classe I, Division 2, Zone 2	Classe II				Classe II, Division 1, Zone 1	Classe II, Division 2, Zone 2	Classe III	Zone 1	Zone 2			Zone Z1	Zone Z2		
		Division 1	Division 2	Zone 1	Zone 2			Division 1	Division 2	Zone 20	Zone 21										Zone 22	
Zone / Classification	LED Mercmaster™ connecté		●		●			ABCD/IIC	●	●	●			EFG/IIIC	FG	●		●	●	●		●
	LED Mercmaster 3e génération		●		●			ABCD/IIC	●	●		●	●	EFG/IIIC	FG/IIIB	●		●	●	●	●	●
	LED Mercmaster 3e génération, Zone 1			●	●		IIC	IIC				●	●	IIIC	IIIB		●	●	●	●		●
	LED Mercmaster compact		●		●			ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG	●		●	●	●	●	●
	LED Contender™		●		●			ABCD/IIC	●	●		●	●	EFG/IIIC	FG/IIIB	●						●
	LED Code•Master™	●	●	●	●		BCD/IIIB+H2	BCD	●	●				EFG	FG	●						●
	LED Code•Master Jr.	●	●	●	●		BCD/IIIB+H2	BCD	●					EFG	FG	●						●
	LED A-51™   Groupe A, B, C, D	●	●	●	●		ABCD	ABCD	●					FG	FG	●						●
	LED A-51   Groupe C, D	●	●	●	●		CD	CD	●					EFG	FG	●						●
	Industriels à LED Mercmaster connecté																					●
	Industriels à LED Mercmaster 3e génération																					●
	Industriels à LED Mercmaster compact																					●
	Industriels à LED Contender																					●
Linéaires	LED Rigmaster™		●		●			ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG/IIIB	●						●
	LED Linmaster LED, zone 2																●	●	●	●	●	
	LED Rigmaster antidéflagrant	●	●	●	●		CD/IIIB	CD/IIIB	●	●		●	●	EFG/IIIC	FG/IIIB	●						●
	LED Linmaster, zone 1															●	●	●	●	●	●	
	Industriels à LED Rigmaster																				●	
Montage plafond	LED Baymaster™		●		●			ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG	●		●	●	●		●
	Industriels Baymaster																				●	
	LED série IHC																				●	
Projecteurs	LED Areamaster™ 2e génération		●		●			ABCD/IIC	●	●	●	●	●	EFG/IIIC	FG	●		●	●	●		●
	LED Areamaster 2e génération, zone 1			●	●		IIC	IIC				●	●	IIIC	IIIC		●	●	●	●		●
	Areamaster 2e génération industriels à LED																				●	