



GONSA

Energía Inteligente

Catálogo Universal Lighting Technologies

Universal Lighting Technologies es líder mundial en el diseño y fabricación de productos de iluminación y sistemas de control de alta eficiencia.

Entre su gama de productos se encuentran controladores LED, módulos LED, tubos LED, luminarias LED, kits de adaptación LED, entre otros.



TUBOS LED

Tubo LRT8M22L

Tubo T8 LED atenuable de 15W, 3500°K, 4000°K y 5000°K. Conservación del flujo lumínico: L70 76,000 hrs.



Part Number	Nominal					CRI
	Current (A)	Initial Lumens *	Vf* (Volts)	Power (W)	Lm/W	
LRT8M22L/835A	0.350	2,100	44	15.4	136	>82
LRT8M22L/840A	0.350	2,150	44	15.4	140	
LRT8M22L/850A	0.350	2,200	44	15.4	143	

* Requiere driver electrónico programable para operar.

AC Direct T5HO LED

Tubo autobalastado T5 LED de 25W, 4000°K o 5000°K. Conservación del Flujo Lumínico: L70 50,000 hrs. Voltaje de operación: MVOLT (127~277V).



Model Number	Ordering Code	Length	Lumens	Power (W)	Efficacy (lm/W)	CCT	Beam Angle	Pkg Qty	DLC	UPC Code
T5HOLACD4F25/840A	T5HOLACD4F25/840A25C	45"	3500	25	129	4000	220°	25	Y	768386680727
T5HOLACD4F25/850A	T5HOLACD4F25/850A25C	45"	3500	25	129	5000			Y	768386680734

MÓDULOS LED

MIOCC840D56N2A

Módulo LED lineal atenuable de 22". Conservación de flujo lumínico L85 50,000 hrs.



Part Number	Nominal					CRI
	Current (Amps)	Initial Lumens ⁽¹⁾	V _f ⁽²⁾ (Volts)	Power (Watts)	Lm/W	
MIOCC840D56N2A	1.200	3860	22.1	26.5	146	>82
	1.050	3440	21.7	22.8	151	
	0.700	2390	20.7	14.5	165	
	0.525	1825	19.6	10.3	177	
	0.350	1240	19.6	6.9	181	

Part Number	CCT	Lumen Multiplier
MIOCC827D56N2A	2700K	93.5%
MIOCC830D56N2A	3000K	95.2%
MIOCC835D56N2A	3500K	96.8%
MIOCC840D56N2A	4000K	100.0%
MIOCC850D56N2A	5000K	103.0%
MIOCC851D56N2A	5100K	103.0%

* Requiere driver electrónico programable para operar.

MÓDULOS LED

MIOCC840D100NSQW

Módulo LED cuadrado atenuable de 6x6". Conservación de flujo lumínico L85 50,000 hrs.



Part Number	Nominal					CRI	CCT
	Current (A)	Initial Lumens ⁽¹⁾	V _f ⁽²⁾ (Volts)	Power (W)	Lm/W		
MIOCC840D100NSQW	1.500	7,810	29.9	44.9	174	>82	4000
	1.050	5,690	28.9	30.3	188		
	0.700	3,895	28.1	19.6	198		

Part Number Options

Part Number	CCT	Lumen Multiplier
MIOCC830D100NSQW	3000K	95.90%
MIOCC835D100NSQW	3500K	97.3%
MIOCC840D100NSQW	4000K	100.0%
MIOCC850D100NSQW	5000K	102.7%

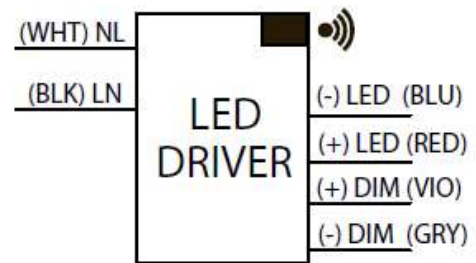
* Requiere driver electrónico programable para operar.

DRIVERS

D2ICC80UNVPW-C

Driver electrónico con sistema 0-10v, programable para diferentes potencias.

Performance	
Input Voltage	120 ~ 277 Vac
Input Current Max	0.77 / 120V 0.33 / 277V
Input Power Max	93W
Input Frequency	50 - 60 (Hz)
Power Factor	> 0.95 @ max load
THD max	< 20 % @ max load
Output Voltage	16V to 38V @ 2.10 Amps (Refer to Power Curve Chart) 16V to 56V @ 1.40 Amps
Max. Output Current	2100mA
Min. Dimming Current	5mA
Output Power	80W
Standby Power	< 2.8W @120Vac < 3.5W @ 277Vac
Line Regulation	±3 %
Load Regulation	±5 %
Output Current Ripple	<10% (Pk-Pk/avg)
Inrush Current*	120V: 21A / 455uS Peak / >10% Duration 277V: 52A / 358uS

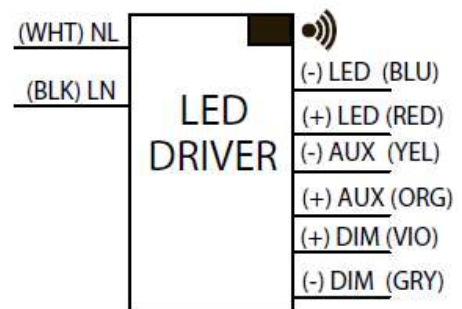


DRIVERS

D21CC80UNVPWX12-D

Driver electrónico con sistema 0-10v, programable para diferentes potencias, con salida auxiliar de 12V.

Performance	
Input Voltage	120 ~ 277 Vac
Input Current Max	0.77A / 120V 0.33A / 277V
Input Power Max	93W
Input Frequency	50 - 60 (Hz)
Power Factor	> 0.95 @ max load
THD max	< 20 % @ max load
Output Voltage	16V to 38V @ 2.10 Amps
(Refer to Driver Operating Range)	16V to 56V @ 1.40 Amps
Max. Output Current	2100mA
Min. Dimming Current	5mA
Output Power	80W
Standby Power	< 0.5W @ 120Vac < 0.5W @ 277Vac
Line Regulation	±3 %
Load Regulation	±5 %
Output Current Ripple	<10% (Pk-Pk/avg)
Inrush Current*	120V: 22A / 436uS
Peak / >10% Duration	277V: 54A / 351uS



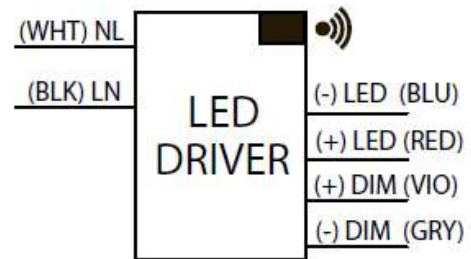
DRIVERS

D15CC55UNVPW-L/LS

Driver electrónico con sistema 0-10v, programable para diferentes potencias.



Performance	
Input Voltage	120 ~ 277 Vac
Input Current Max	0.56 /120V 0.24 / 277V
Input Power Max	65W
Input Frequency	50 - 60 (Hz)
Power Factor	> 0.95 @ max load
THD max	< 20 % @ max load
Output Voltage	16V to 37V @ 1.50 Amps (Refer to Power Curve Char) 16V to 56V @ 0.98 Amps
Max. Output Current	1500mA
Min. Dimming Current	5mA
Output Power	55W
Standby Power	< 2.8W @120Vac < 3.5W @ 277Vac
Line Regulation	±3 %
Load Regulation	±5 %
Output Current Ripple	<10% (Pk-Pk/avg)
Inrush Current*	120V: 19A / 303uS Peak / >10% Duration
LED Start Up Time	<500mS initial, <600mS full CA T-24 Compliant



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