



LED Driver Selection Guide



Fulham is the preferred partner of over 3000 lighting manufacturers and distributors worldwide.

As a pioneer in the electronic lighting industry, we have the product breadth and expertise to meet the application requirements for achieving the light and performance you demand.

Our WorkHorse LED, HotSpot LED, and ThoroLED drivers, light sources and engines offer superior reliability, and greater value through more intelligent design, integration and performance.

Technology is only as good as the people who stand behind it.

The Fulham team not only has seldom matched in-depth application and vertical market expertise, but is consistently ranked as best in the industry for customer care.

This Selection Guide is designed to give you an idea of how our products can increase the value of yours, but our offerings are continually expanding. If you don't see exactly what you need, call us. You owe it to your customers to work with Fulham.

FULHAM LED Drivers - Quick Spec Reference Sheet												Visit www.fulham.com for additional models												©Fulham 2018 Specifications subject to change without notice.											
Watts	Output Current or Voltage	Voltage/Channel	Model Number	CC or CV	Input VAC (MLT=120-230V; UNV=120-277V)	Dimming Type	Dimming %	Dim to OFF	Channels	Max Watts/Channel	IP Rating	Listings	Type TL	Eff %	PF	THD Full Load	Surge L-N/ LN-G	Case Hot Spot Temp (°C)	Operating Ta Range (°C)	Output Type	FCC Rating	Warranty	Case Size Including Mounting Feet (L x W X H) (Inches)												
Dimmable LED Drivers																																			
Programmable - Constant Current - Wireless Dimmable (Twilight)																																			
40W	250-1500mA	10-57	T1R1UNV150P-40C	CC	UNV	Wireless	1 - 100	Yes	1	40W	65	cULus Class P/CE/RoHS/ENEC	No	>88	>.90	<20%	4kV/6kV	90	-40~60	SELV/Class 2	Part 15 B	5 yrs	5.96 x 3.54 x 1.10												
60W	500-2100mA	10-57	T1R1UNV210P-60C	CC	UNV	Wireless	1 - 100	Yes	1	60W	65	cULus Class P/CE/RoHS/ENEC	No	>86	>.90	<20%	4kV/6kV	90	-40~60	SELV/Class 2	Part 15 B	5 yrs	5.96 x 3.54 x 1.10												
100W	500-1500mA	50-150	T1R1UNV150P-100C	CC	UNV	Wireless	10 - 100	Yes	1	100W	65	cULus Class P/CE/RoHS/ENEC	No	>90	>.90	<20%	4kV/6kV	90	-40~60	Non-Class 2	Part 15 B	5 yrs	5.96 x 3.54 x 1.26												
150W	500-1500mA	70-280	T1R1UNV150P-150L	CC	UNV	Wireless	10 - 100	Yes	1	150W	65	cULus Class P/CE/RoHS/ENEC	No	>90	>.90	<20%	4kV/6kV	87	-40-52	Non-Class 2	Part 15 B	5 yrs	9.47 x 2.33 x 1.52												
200W	500-1400mA	80-280	T1R1UNV140P-200L	CC	UNV	Wireless	10 - 100	Yes	1	200W	65	cULus Class P/CE/RoHS/ENEC	No	>92	>.90	<20%	4kV/6kV	90	-40~50	Non-Class 2	Part 15 B	5 yrs	8.86 x 2.71 x 1.52												
Programmable - Constant Current - Dimmable (DALI)																																			
40W	250-1050mA	10-57	T1A1UNV105P-40E	CC	UNV	DALI	1 - 100	Yes	1	40W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	88	-40~60	SELV/Class 2	Part 15 B	5 yrs	10.83 x 1.22 x 0.98												
40W	250-1500mA	10-57	T1A1UNV150P-40L	CC	UNV	DALI	1 - 100	Yes	1	40W	65	cULus Class P/CE/RoHS	No	>88	>.90	<20%	4kV/6kV	90	-40~60	SELV/Class 2	Part 15 B	5 yrs	6.61 x 1.97 x 1.18												
60W	250-1050mA	10-57	T1A1UNV105P-60E	CC	UNV	DALI	1 - 100	Yes	1	60W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	85	-40~59	SELV/Class 2	Part 15 B	5 yrs	9.33 x 1.59 x 1.18												
60W	250-1050mA	10-57	T1A1UNV105P-60F	CC	UNV	DALI	1 - 100	Yes	1	60W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	88	-40~60	SELV/Class 2	Part 15 B	5 yrs	4.98 x 2.99 x 1.22												
60W	250-1050mA	10-57	T1A1UNV105P-60G	CC	UNV	DALI	1 - 100	Yes	1	60W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	88	-40~60	SELV/Class 2	Part 15 B	5 yrs	4.98 x 2.99 x 1.22												
60W	500-2100mA	10-57	T1A1UNV210P-60L	CC	UNV	DALI	1 - 100	Yes	1	60W	65	cULus Class P/CE/RoHS/ENEC	No	>89	>.95	<20%	4kV/6kV	90	-40~60	SELV/Class 2	Part 15 B	5 yrs	9.49 x 1.69 x 1.14												
100W	500-1500mA	50-150	T1A1UNV150P-100C	CC	UNV	DALI	10 - 100	Yes	1	100W	65	cULus Class P/CE/RoHS/ENEC	No	>90	>.90	<20%	4kV/6kV	90	-40~60	Non-Class 2	Part 15 B	5 yrs	5.96 x 3.54 x 1.26												
150W	500-1500mA	70-280	T1A1UNV150P-150L	CC	UNV	DALI	10 - 100	Yes	1	150W	65	cULus Class P/CE/RoHS/ENEC	No	>90	>.90	<20%	4kV/6kV	87	-40-52	Non-Class 2	Part 15 B	5 yrs	9.47 x 2.33 x 1.52												
200W	500-1400mA	80-280	T1A1UNV140P-200L	CC	UNV	DALI	10 - 100	Yes	1	200W	65	cULus Class P/CE/RoHS/ENEC	No	>92	>.90	<20%	4kV/6kV	90	-40~50	Non-Class 2	Part 15 B	5 yrs	8.86 x 2.71 x 1.52												
Programmable - Constant Current - Dimmable (0-10V)																																			
40W	250-1050mA	10-57	T1M1UNV105P-40E	CC	UNV	0-10V	1 - 100	Yes	1	40W	20	cURus/CE/RoHS	Yes	>85	>.90	<20%	2kV/4kV	88	-40~60	SELV/Class 2	Part 15 B	5 yrs	10.83 x 1.22 x 0.98												
40W	250-1500mA	10-57	T1M1UNV150P-40L	CC	UNV	0-10V	1 - 100	Yes	1	40W	65	cULus Class P/CE/RoHS/ENEC	No	>89	>.90	<20%	4kV/6kV	90	-40~60	SELV/Class 2	Part 15 B	5 yrs	6.61 x 1.97 x 1.18												
60W	250-1050mA	10-57	T1M1UNV105P-60E	CC	UNV	0-10V	1 - 100	Yes	1	60W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	85	-40~59	SELV/Class 2	Part 15 B	5 yrs	9.33 x 1.59 x 1.18												
60W	250-1050mA	10-57	T1M1UNV105P-60F	CC	UNV	0-10V	1 - 100	Yes	1	60W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	88	-40~60	SELV/Class 2	Part 15 B	5 yrs	4.98 x 2.99 x 1.22												
60W	250-1050mA	10-57	T1M1UNV105P-60G	CC	UNV	0-10V	1 - 100	Yes	1	60W	20	cURus/CE/RoHS	Yes	>88	>.90	<20%	2kV/4kV	88	-40~60	SELV/Class 2	Part 15 B	5 yrs	4.98 x 2.99 x 1.22												
60W	500-2100mA	10-57	T1M1UNV210P-60L	CC	UNV	0-10V	1 - 100	Yes	1	60W	65	cULus Class P/CE/RoHS/ENEC	No	>89	>.95	<20%	4kV/6kV	90	-40~60	SELV/Class 2	Part 15 B	5 yrs	9.49 x 1.69 x 1.14												
80W	350-700mA	50-200	T1M1347070P-80L	CC	347V	0-10V	10 - 100	Yes	1	80W	65	cURus/CE/RoHS	Yes	>88	>.95	<20%	4kV/4kV	90	-40~60	Non-Class 2	Part 15 A	5 yrs	9.49 x 1.69 x 1.17												
96W	700-2400mA	30-56	T1M1UNV240P-96L	CC	UNV	0-10V	10 - 100	No	1	96W	65	cULus Class P/RoHS	No	>88	>.90	<20%	4kV/6kV	85	-40~60	Class 2	Part 15 B	5 yrs	6.69 x 2.56 x 1.26												
100W	500-1500mA	50-150	T1M1UNV150P-100C	CC	UNV	0-10V	10 - 100	Yes	1	100W	65	cULus Class P/CE/RoHS/ENEC	No	>90	>.90	<20%	4kV/6kV	90	-40~60	Non-Class 2	Part 15 B	5 yrs	5.96 x 3.54 x 1.26												
120W	350-1050mA	50-225	T1M1347105P-120L	CC	347V	0-10V	10 - 100	Yes	1	120W	65	cURus/CE/RoHS	No	>90	>.98	<20%	4kV/4kV	90	-25~50	Non-Class 2	Part 15 A	5 yrs	9.47 x 2.33 x 1.46												
150W	500-1500mA	70-280	T1M1UNV150P-150L	CC	UNV	0-10V	10 - 100	Yes	1	150W	65	cULus Class P/CE/RoHS/ENEC	No	>90	>.90	<20%	4kV/6kV	87	-40-52	Non-Class 2	Part 15 B	5 yrs	9.47 x 2.33 x 1.52												
185W	1500-5000mA	30-56	T1M1UNV500P-185L	CC	UNV	0-10V	10 - 100	No	1	185W	65	cULus Class P/RoHS	No	>92	>.90	<20%	4kV/6kV	86	-40~50	Non-Class 2	Part 15 B	5 yrs	8.74 x 2.68 x 1.65												
160W	350-1050mA	75-300	T1M1347105P-160L	CC	347V	0-10V	10 - 100	Yes	1	160W	65	cURus/CE/RoHS	Yes	>92	>.98	<20%	4kV/4kV	90	-25~50	Non-Class 2	Part 15 A	5 yrs	9.47 x 2.33 x 1.46												
200W	500-1400mA	80-280	T1M1UNV140P-200L	CC	UNV	0-10V	10 - 100	Yes	1	200W	65	cULus Class P/CE/RoHS/ENEC	No	>92	>.90	<20%	4kV/6kV	90	-40~50	Non-Class 2	Part 15 B	5 yrs	8.86 x 2.71 x 1.52												
Programmable - All-in-One - Constant Current - Dimmable (0-10V)																																			
40W	250-1400mA	11-57	FHSAC1-UNV-40C	CC	UNV	0-10V	1 - 100	Yes	1	40W	20	cURus/CE/RoHS	Yes	>80	>.90	<20%	1kV/4kV	85	0~40	Class 2	Part 15 A	5 yrs	6.32 x 3.13 x 1.14												
40W	250-1400mA	11-57	FHSAC1-UNV-40BLS	CC	UNV	0-10V	1 - 100	Yes	1	40W	20	cURus/CE/RoHS	Yes	>80	>.90	<20%	1kV/4kV	85	0~40	Class 2	Part 15 A	5 yrs	6.32 x 3.13 x 1.14												
40W	250-1400mA	11-57	FHSAC1-UNV-40L	CC	UNV	0-10V	1 - 100	Yes	1	40W	20	cULus Class P/cURus/CE/RoHS	Yes	>80	>.90	<20%	3kV/6kV	87	0~50	Class 2	Part 15 A														

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Watts	Output Current or Voltage	Voltage/Channel	Model Number	CC or CV	Input VAC (MLT=120-230V; UNV=120-277V)	Dimming Type	Dimming %	Dim to OFF	Channels	Max Watts/Channel	IP Rating	Listings	Type TL	Eff %	PF	THD Full Load	Surge L-N/ LN-G	Case Hot Spot Temp (°C)	Operating Ta Range (°C)	Output Type	FCC Rating	Warranty	Case Size Including Mounting Feet (L x W X H) (Inches)												
Dimmable LED Drivers																																			
Constant Current - Dimmable (0-10V)																																			
60W	1400mA	18-42	T1M1UNV1400-60L	CC	UNV	0-10V	10 - 100	Yes	1	60W	Damp	cULus Class P/CE/RoHS	No	>83	>.90	<20%	1kV/2kV	90	-40~60	Class 2	Part 15 B	5 yrs	9.49 x 1.70 x 1.20												
88W	168 mA	21-44	T1M1UNV1680-88L	CC	UNV	0-10V	10 - 100	No	1	88W	64	cURus/CE/RoHS	Yes	>87	>.90	<20%	2kV/4kV	90	-25~50	Class 2	Part 15 B	5 yrs	9.49 x 1.69 x 1.14												
88W	1800mA	21-44	T1M1UNV1800-88L	CC	UNV	0-10V	10 - 100	No	1	88W	64	cURus/CE/RoHS	Yes	>87	>.90	<20%	2kV/4kV	90	-25~50	Class 2	Part 15 B	5 yrs	9.49 x 1.69 x 1.14												
88W	2100mA	21-42	T1M1UNV2100-88L	CC	UNV	0-10V	10 - 100	No	1	88W	64	cURus/CE/RoHS	Yes	>87	>.90	<20%	2kV/4kV	90	-25~50	Class 2	Part 15 B	5 yrs	9.49 x 1.69 x 1.14												
100W	800mA	70-130	T1M1UNV0800-100Z	CC	UNV	0-10V	10 - 100	Yes	1	100W	Dry	cURus/RoHS	No	>88	>.90	<20%	2kV/3kV	80	-25~43	Non-Class 2	Part 15 B	5 yrs	8.0 x 1.97 x 1.42												
150W	1050mA	71-142	T1M1UNV1050-150L	CC	UNV	0-10V	10 - 100	No	1	150W	65	cULus Class P/RoHS	No	>90	>.90	<15%	4kV/6kV	88	-40~60	Non-Class 2	Part 15 B	5 yrs	8.86 x 2.71 x 1.52												
Multiple Outputs																																			
50W	350mA	18-48	TCD3MLT0350-50L	CC	MLT	Bi-Level	20/100	No	3	18.5W	62	cURus/RoHS	No	>82	>.90	< 20%	1kV/2kV	90	-33~60	Class 2	Part 15 A	5 yrs	14.76 x 1.72 x 1.00												
55W	350mA	18-56	TCD3MLT0350-55L	CC	MLT	Bi-Level	20/100	No	3	18.5W	62	URus/CE/RoHS	No	>82	>.90	< 20%	1kV/2kV	75	-33~60	Class 2	Part 15 A	5 yrs	14.76 x 1.72 x 1.00												
Constant Voltage - Dimmable (0-10V)																																			
20W	12V	12	T1M1UNV012V-20L	CV	UNV	0-10V	10 - 100	Yes	1	20W	62	cURus/CE/RoHS	No	>80	>.90	<20%	1kV/2kV	90	-20~73	Class 2	Part 15 B	5 yrs	6.30 x 1.57 x 0.98												
20W	24V	24	T1M1UNV024V-20L	CV	UNV	0-10V	10 - 100	Yes	1	20W	Damp	cURus/CE/RoHS	No	>80	>.90	<20%	1kV/2kV	90	-20~73	Class 2	Part 15 B	5 yrs	6.30 x 1.57 x 0.98												
60W	12V	12	T1M1UNV012V-60L	CV	UNV	0-10V	10 - 100	Yes	1	60W	64	cURus/CE/RoHS	Yes	>80	>.90	<20%	2kV/4kV	89	-25~59	LVLE/Class 2	Part 15 A	5 yrs	8.32 x 1.69 x 1.22												
60W	24V	24	T1M1UNV024V-60L	CV	UNV	0-10V	10 - 100	Yes	1	60W	64	cURus/CE/RoHS	Yes	>80	>.90	<20%	2kV/4kV	89	-25~60	LVLE/Class 2	Part 15 A	5 yrs	9.49 x 1.69 x 1.22												
75W	12V	12	T1M1UNV012V-75L	CV	UNV	0-10V	10 - 100	Yes	1	75W	64	cURus/CE/RoHS	Yes	>82	>.90	<20%	2kV/4kV	89	-25~51	Non-Class 2	Part 15 A	5 yrs	9.49 x 1.69 x 1.22												
75W	24V	24	T1M1UNV024V-75L	CV	UNV	0-10V	10 - 100	Yes	1	75W	64	cURus/CE/RoHS	Yes	>86	>.90	<20%	2kV/4kV	88	-25~53	LVLE/Class 2	Part 15 A	5 yrs	9.49 x 1.69 x 1.22												
150W	24V	24	T1M1UNV024V-150L	CV	UNV	0-10V	10 - 100	Yes	1	150W	67	cURus/CE/RoHS	Yes	>90	>.90	<20%	4kV/6kV	89	-40~53	Non-Class 2	Part 15 A	5 yrs	8.94 x 2.66 x 1.56												
Constant Current - Dimmable (TRIAC) - (Compatible with both Leading & Trailing Edge Dimmers)																																			
9W	700mA	7-13	TCD11200700-9C	CC	120V	TRIAC	10 - 100	No	1	9W	Damp	cURus/RoHS	No	>65	>.95	<10%	1kV/2kV	76	-25~40	Class 2	Part 15 A	2 yrs	3.15 x 1.80 x 1.01												
9W	700mA	7-12.8	T1T11200700-9C	CC	120V	TRIAC	20 - 100	No	1	9W	Damp	cURus/RoHS	No	>68	>.90	<20%	1kV/2kV	76	-25~40	Class 2	Part 15 A	5 yrs	3.20 x 2.83 x 1.00												
11W	350mA	12-40	TCD11200350-11C	CC	120V	TRIAC	25 - 100	No	1	11W	Damp	cURus/RoHS	No	>75	>.70	<10%	1kV/2kV	90	-25~75	Class 2	Part 15 A	2 yrs	3.21 x 2.83 x 1.01												
15W	350mA	21-42	T1T11200350-15L	CC	120V	TRIAC	10 - 100	No	1	15W	64	cURus/RoHS	Yes	>82	>.90	<20%	1kV/2kV	88	-40~60	Class 2	Part 15 B	5 yrs	3.94 x 1.18 x 0.91												
17W	350mA	26-49	T1T11200350-17CB	CC	120V	TRIAC	10 - 100	No	1	17W	64	cURus/RoHS	Yes	>80	>.95	<20%	1kV/2kV	90	-40~60	Class 2	Part 15 B	5 yrs	2.83 x 3.20 x 1.00												
18W	650mA	17-27	TCD11200650-18C	CC	120V	TRIAC	25 - 100	No	1	18W	Damp	cURus/RoHS	No	>70	>.90	<20%	1kV/2kV	82	-25~40	Class 2	Part 15 A	5 yrs	2.13 x 2.36 x 1.00												
18W	700mA	13-26	T1T11200700-18CA	CC	120V	TRIAC	10 - 100	No	1	18W	64	cURus/RoHS	Yes	>80	>.95	<20%	1kV/2kV	85	-40~56	Class 2	Part 15 B	5 yrs	2.83 x 3.20 x 1.00												
30W	700mA	21-42	T1T11200700-30C	CC	120V	TRIAC	10 - 100	No	1	30W	64	cURus/RoHS	Yes	>81	>0.95	<20%	1kV/2kV	84	-40~46	Class 2	Part 15 B	5 yrs	3.35 x 2.56 x 0.75												
30W	700mA	21-42	T1T11200700-30L	CC	120V	TRIAC	10 - 100	No	1	30W	64	cURus/RoHS	Yes	>81	>0.95	<20%	1kV/2kV	80	-40~52	Class 2	Part 15 B	5 yrs	4.65 x 1.18 x 1.16												
Non-Dimmable LED Drivers																																			
Constant Current - Non-Dimmable																																			
6W	350mA	3-20	TC11200350-6C	CC	120V	No	-	-	1	6W	Damp	cURus/RoHS	No	>75	>.50	-	0.5kV/1kV	85	-25~55	Class 2	Part 15 A	2 yrs	2.57 x 1.77 x 0.98												
6W	350mA	3-16	TC12300350-6L	CC	220V - 240V	No	-	-	1	6W	Damp	cURus/RoHS	No	>80	>.50	-	0.5kV/1kV	75	-15~45	SELV/Class 2	Part 15 A	3 yrs	3.21 x 1.68 x 0.91												
6W	700mA	3-8	TC12300700-6L	CC	220V - 240V	No	-	-	1	6W	Damp	cURus/RoHS	No	>80	>.50	-	0.5kV/1kV	75	-15~45	SELV/Class 2	Part 15 A	3 yrs	3.21 x 1.68 x 0.91												
12W	350mA	9-36	TC12300350-12L	CC	220V - 240V	No	-	-	1	12W	Damp	cURus/CE/RoHS	No	>85	>.50	-	0.5kV/1kV	75	-15~45	SELV/Class 2	Part 15 A	3 yrs	4.84 x 1.78 x 0.75												
12W	700mA	3-18	TC12300700-12L	CC	220V - 240V	No	-	-	1	12W	Damp	cURus/CE/RoHS	No	>85	>.50	-	0.5kV/1kV	75	-15~45	SELV/Class 2	Part 15 A	3 yrs	4.84 x 1.78 x 0.75												
15W	350mA	20-46	TC11200350-15C	CC	120V	No	-	-	1	15W	Damp	cURus/RoHS	No	>80	>.50	-	1kV/2kV	75	-30~40	Class 2	Part 15 A	5 yrs	2.57 x 1.77 x 0.98												
18W	700mA	10-26	TC11200700-18C	CC	120V	No	-	-	1	18W	Damp	cURus/RoHS	No	>80	>.90	<20%	1kV/2kV	82	-25~40	Class 2	Part 15 A	5 yrs	3.125 x 2.36 x 1.00												
28W	700mA	12-40	T1UNV0700-28BL	CC	UNV	No	-	-	1	28W	Damp	cURus/CE/RoHS	Yes	>80	>.90	<20%	1.2kV/2.4kV	90	-40~66	Class 2	Part 15 B	5 yrs	3.15 x 2.99 x 1.06												
40W	700mA	18-58	T1UNV0700-40C	CC	UNV	No	-	-	1	40W	64	cURus/CE/RoHS	Yes	>80	>.90	<20%	2kV/4kV	90	-25~61	Class 2	Part 15 B	5 yrs	3.74 x 2.76 x 1.19												
42W	1050mA	12-40	T1UNV1050-42C	CC	UNV	No	-	-	1	42W	64	cURus/CE/RoHS	No	>83	>.90	<20%	2kV/4kV	90	-25~60	Class 2	Part 15 B	5 yrs	3.74 x 2.76 x 1.22												
60W	350mA	80-180	T1UNV0350-60L	CC	UNV	No	-	-	1	60W	64	cURus/CE/RoHS	Yes	>89	>.90	< 20%	2kV/4kV	90	-25~63	Non-Class 2	Part 15 B	5 yrs	7.72 x 1.69 x 1.22												
60W	1400mA																																		



HotSpot Plus LED Driver & Emergency System

Fulham's innovative HotSpot Plus LED Driver and Emergency System combines the power of a programmable, 0-10V dimming LED driver with the reliability of an LED battery backup system.

In standard mode, the HotSpot Plus functions as a 40 Watt constant current LED driver, with a programmable output current range of 250 - 1400mA. The output current can be set through a portable handheld controller, or with a PC using advanced programming software.

During a power outage, the HotSpot Plus automatically engages an integrated backup battery, which provides 5W of power for 180 minutes or 10W for 90 minutes. Available in three form factors for maximum flexibility, the HotSpot Plus is the smallest complete emergency LED solution available.



TPSB-100
SmartSet Controller

- Lowers costs by eliminating need for separate emergency system
- Programmable output current allows replacement of multiple SKUs
- Three form factors available:
 - FHSAC1-UNV-40BLS:** 6.4" x 3.1" x 1.5" (Bottom Leads)
 - FHSAC1-UNV-40C:** 6.3" x 3.1" x 1.1" (End Leads)
 - FHSAC1-UNV-40L:** 9.5" x 2.4" x 1.3"
- SmartSet programming enables customized dimming curve for new or existing fixtures
- Single component simplifies wiring
- Universal voltage input
- Self-diagnostic capability
- NTC thermal feedback
- Replaceable battery



Programmable Drivers



The WorkHorse LED family of programmable drivers brings Fulham's expertise in building flexible, reliable products to the LED market. New WorkHorse LED Extreme models are IP65 to ensure performance and reliability in outdoor and high-power indoor applications.

With output currents programmable in 1mA increments, one WorkHorse LED driver can replace over 1600 fixed output driver SKUs. Attributes such as dimming curve, voltage, and lowest dimming percentage can also be customized, allowing the driver to match the output of existing fixtures or serve as a flexible platform for new luminaire designs.

Programming is simple, using either the handheld TBSP-100 SmartSet Controller or feature-rich SmartSet PC software. The driver does not need to be powered during programming, and an auto-program feature allows quick programming of multiple units.



- Compatible with the Fulham SmartSet programming system
- Wide programmable current range
- Advanced programming features: dimming curve, thermal feedback, grouping, and more
- Programmable dimming curve allows step dimming and dim-to-off
- One Touch Programming capability for high volume usage
- Certifications: cURus, CE, SELV, RoHS compliant
- UNV (120-277V) & 347V input models



SmartSet Software

For programming instructions and software, spec sheets, demo videos & more, please visit www.fulham.com



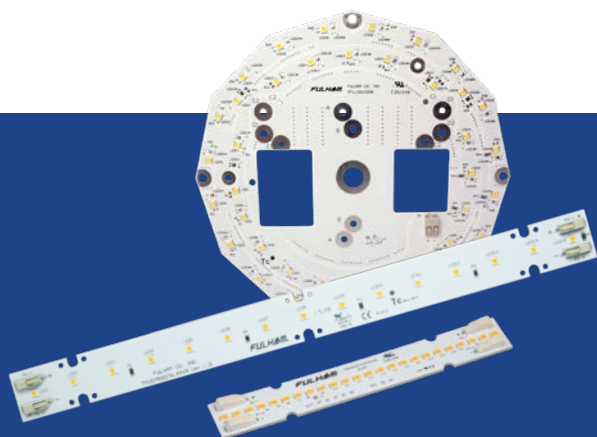
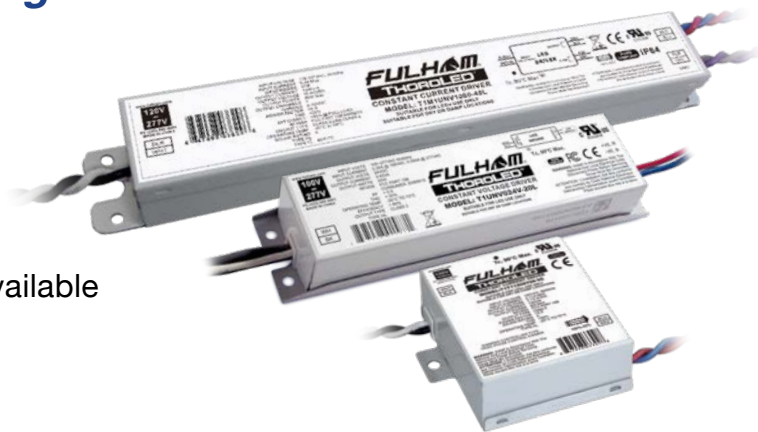
IP65 Programmable Drivers

- Rugged construction for harsh, demanding environments
- Award-winning wireless dimming and driver management system
- Advanced programming options, MCU controlled circuit and health monitoring



Constant Current & Constant Voltage LED Drivers

- Compact size
- 120V, 220V - 240V, UNV & 347V
- Optimized system efficiency
- UL Class 2
- TRIAC, 0-10V, DMX, & DALI dimming models available



LED Modules & Emergency Solutions

Fulham LED drivers are designed for maximum compatibility & efficiency when paired with ThoroLED LED modules and HotSpot emergency systems. Visit www.fulham.com to learn more about the benefits of Fulham's integrated LED solutions.

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