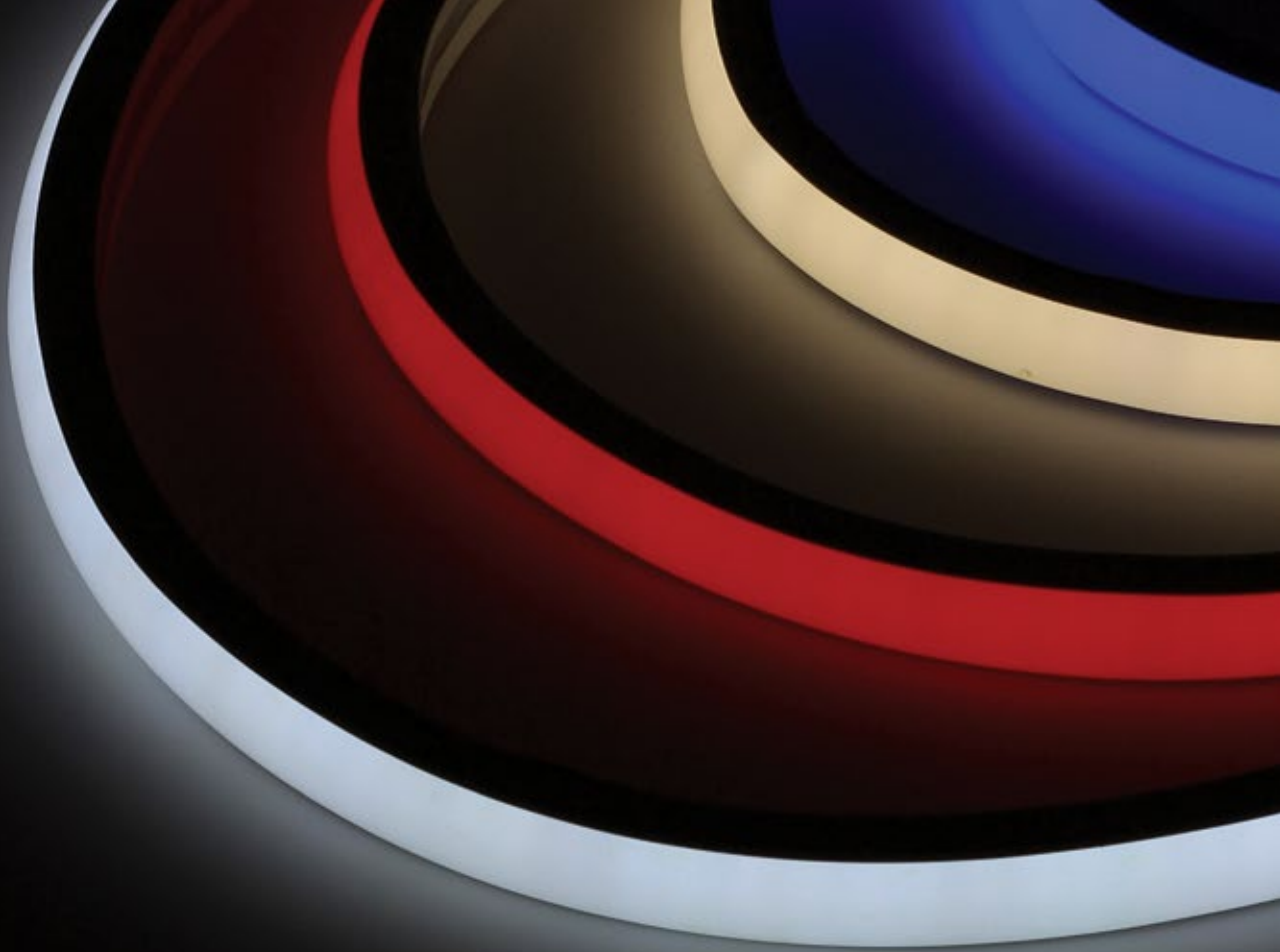


R A D I A T E

LED STRIP GUIDE





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L U X U R Y
C O N T R O L
D E S I G N

PAL LIGHTING

Pal Lighting is a family owned business which originated in 1974.

We are a leading manufacturer and exporter/importer of a wide range of products. We continue to strive to create products that lead the way in innovation and technology.

Our PAL Lighting Range are an enviable collection of Residential and Commercial Lighting that is forever advancing beyond it's time, this system is a far superior product than any other product in it's market, yet competitively priced.



PAL NEON FLEX

- IP68 Neon flex, Even Glow illumination, sideview version, 11.5*22 dimension
- First-class silicon and PVC material
- Cuttable, available for single color and RGB
- High brightness 5050 type LED
- Packed 20m on reel for single color, 15m on reel for RGB

R Y A N H U G H E S D E S I G N





PAL NEON FLEX PAL-NF-24

MODEL	LEDS /M	WATT /M	VOLTAGE	FPC WIDTH (MM)	LUMENS /M			CRI	IP GRADE	MIN CUT (MM)
					W 410lm	NW 380lm	WW 350lm			
PAL-NF-24	60	14.4	12/24	10	W 410lm	NW 380lm	WW 350lm	80	67	100

AVAILABLE COLORS



ST – STRAIGHT ENTRY



R – REAR ENTRY



SI – SIDE ENTRY



PAL NEON FLEX

- Type – Neon Flex side view illumination Domed lens
- Rating – IP68
- Colors – RGB – Single color
- Lengths – RGB 15m/24v 5m/12v and single color 20m/24v 10m/12v
- Voltage – 12/24volts DC constant voltage
- Cuttable
- Wattage – 14.4watts per meter





PAL NEON FLEX PAL-NF2-24

MODEL	LEDS /M	WATT /M	VOLTAGE	FPC WIDTH (MM)	LUMENS /M			CRI	IP GRADE	MIN CUT (MM)
					W 410lm	NW 380lm	WW 350lm			
PAL-NF2-24	60	14.4	12/24	10	W 410lm	NW 380lm	WW 350lm	80	67	100

AVAILABLE COLORS



ST – STRAIGHT ENTRY



PAL NEON FLEX SUPER MINI

- Type - Neon Flex Mini Top view illumination
- Rating – IP68
- Colors – Single color
- Lengths – single color 5m
- Voltage – 24volts DC constant voltage
- Cuttable
- Wattage – 12.5 watts per meter





PAL NEON FLEX PAL-NFM-24

MODEL	LEDS /M	WATT /M	VOLTAGE	FPC WIDTH (MM)	LUMENS /M			CRI	IP GRADE	MIN CUT (MM)
					W 510lm	NW 460lm	WW 400lm			
PAL-NFM-24	182	12.5	12/24	6	W 510lm	NW 460lm	WW 400lm	80	67	38.5

AVAILABLE COLORS



ST – STRAIGHT ENTRY

R – REAR ENTRY

SI – SIDE ENTRY



PAL NEON FLEX IP65 MINI NEON LED STRIP

- Type - Neon Flex Mini Top view illumination
- Rating – IP68
- Colors – Single color
- Lengths – single color 5m
- Voltage – 24volts DC constant voltage
- Cutable
- Wattage – 12.5 watts per meter





PAL NEON FLEX PAL-M-24V

MODEL	MAX. LENGTH (M)	MIN. LENGTH (MM)	VOLTAGE	LED. QTY (PCS/M)	LUMINOUS FLUX (LM/M)			RATED WATT (W/M)	RATED CURRENT (A/M)
					W	NW	WW		
PAL-M-24V	5	38.5	12/24	182	W 699lm	NW 707lm	WW 527lm	12.5	0.52

AVAILABLE COLORS



ST – STRAIGHT ENTRY



PAL WATERPROOF STRIP

- Type - Waterproof Top view illumination
- Rating – IP68
- Colors – RGB – Single color
- Lengths – 5m
- Voltage – 12/24volts DC constant voltage
- Cutable
- Wattage – 14.4 watts per meter

R Y A N H U G H E S D E S I G N





PAL WATERPROOF STRIP PAL-WS-12

MODEL	LED QTY (LEDS/M)	LED TYPE	BEAM ANGLE (DEGREE)	VOLTAGE	LUMINOUS FLUX (LM/M)			RATED WATT (W/M)	CRI
					W	NW	WW		
PAL-WS-12	60	5050	120	12/24	630lm	560lm	500lm	14.4	80

AVAILABLE COLORS



ST – STRAIGHT ENTRY



PAL PERIMETER STRIP

- Type – Pool Perimeter Top view illumination
- Rating – IP68
- Colors – RGB – Single color
- Lengths – RGB 30m single color 30m
- Voltage – 12/24volts DC constant voltage
- Cutable
- Wattage – 7 watts per meter





PAL PERIMETER STRIP PLO-P-12

MODEL	LED QTY (LEDS/M)	LED TYPE	BEAM ANGLE (DEGREE)	VOLTAGE	LUMINOUS FLUX (LM/M)			RATED WATT (W/M)	CRI
					W	NW	WW		
PLO-P-12	60	5050	120	12/24	W 630lm	NW 560lm	WW 500lm	5	80

AVAILABLE COLORS



R – REAR ENTRY



DC DRIVER RANGE

SINGLE COLOUR



12V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PC-2T-16	100 - 240V (50 / 60 Hz)	23 WATTS	12V D/C	16 WATTS	IP65
PC-2T-35	100 - 240V (50 / 60 Hz)	53 WATTS	12V D/C	35 WATTS	IP65
PC-2T-60	100 - 240V (50 / 60 Hz)	70 WATTS	12V D/C	55 WATTS	IP65

24V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PC-2T-16-24	100 - 240V (50 / 60 Hz)	23 WATTS	24V D/C	16 WATTS	IP65
PC-2T-35-24	100 - 240V (50 / 60 Hz)	53 WATTS	24V D/C	35 WATTS	IP65
PC-2T-60-24	100 - 240V (50 / 60 Hz)	70 WATTS	24V D/C	55 WATTS	IP65



12V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PCR-300D	100 - 240V (50 / 60 Hz)	23 WATTS	12V D/C	16 WATTS	IP65

24V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PCR-300D-24	100 - 240V (50 / 60 Hz)	23 WATTS	24V D/C	16 WATTS	IP65

RGB DRIVER RANGE



12V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PC-2D-16	100 - 240V (50 / 60 Hz)	23 WATTS	12V D/C	16 WATTS	IP65
PC-2D-35	100 - 240V (50 / 60 Hz)	53 WATTS	12V D/C	35 WATTS	IP65
PC-2D-60	100 - 240V (50 / 60 Hz)	70 WATTS	12V D/C	55 WATTS	IP65

24V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PC-2D-16-24	100 - 240V (50 / 60 Hz)	23 WATTS	24V D/C	16 WATTS	IP65
PC-2D-35-24	100 - 240V (50 / 60 Hz)	53 WATTS	24V D/C	35 WATTS	IP65
PC-2D-60-24	100 - 240V (50 / 60 Hz)	70 WATTS	24V D/C	55 WATTS	IP65



12V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PCR-300	100 - 240V (50 / 60 Hz)	23 WATTS	12V D/C	16 WATTS	IP65

24V RANGE

MODEL NO.	SUPPLY VOLTAGE	SUPPLY POWER	OUTPUT VOLTAGE	OUTPUT POWER	IP RATE
PCR-300-24	100 - 240V (50 / 60 Hz)	23 WATTS	24V D/C	16 WATTS	IP65



I N
Q U A L I



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T Y



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