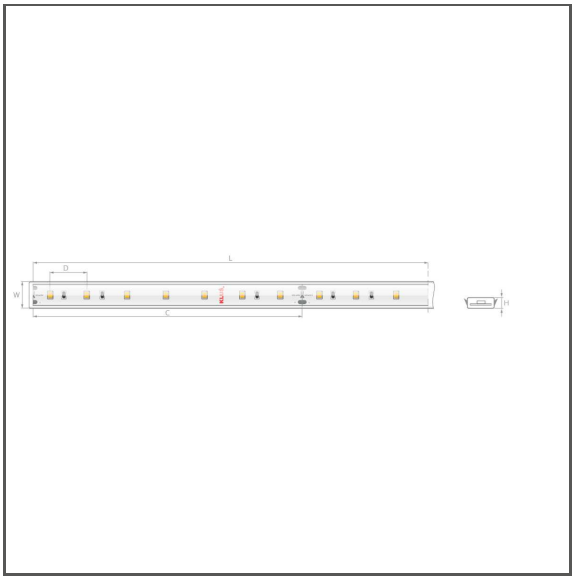
LED tape KWP-8K-0480-24

Ref. KWP-8K-0480-24



- CRI 90+
- Superior color consistency and dimming performance
- Smooth regulation of brightness
- High light transmission of the silicone sleeve (over 93%)

ADDITIONAL INFORMATION

- NOTE! LED tapes in a silicone sleeve, with a degree of protection IP65 are made to the size specified by the customer only by KLUŚ - if you cut it yourself, the tape will become unsealed, which will result in the loss of the warranty
- the luminous flux applies to unsealed LED strip

TECHNICAL SPECIFICATIONS

IP protection rating	**65**
Sealing type	**silicone sleeve**
CRI	**90**
LxBy	**L80B50**
Lifetime	**60000 h**
Working temperature	**-20°C - 60°C**
Input voltage	**24 V DC**
Power consumption	**4.8 W/m**
Beam angle	**120°**
MacAdam's ellipse	**3 SDCM**
Height [H]	**4 mm**
Width [W]	**10 mm**
Cut every [C]	**100 mm**
LED spacing [D]	**12.5 mm**
Number of LEDs per 1 m	**70**
Number of LEDs per cut section	**7 pcs**
Max run length [L]	**12 m**
Energy consumption	**5 kWh/1000h**
Does not contain mercury and lead	**yes**
Dimmable	**yes**
No UV IR radiation	**yes**
Warranty [months]	**48**

Color temperature	Lumen output	Efficiency	Ref
2700 K	515 lm/m	107 lm/W	**KWP-8K**
3000 K	532 lm/m	111 lm/W	**KWP-8K**
5000 K	559 lm/m	116 lm/W	**KWP-8K**

LED tape KWP-8K-0480-24

Ref. KWP-8K-0480-24

RELATED ACCESSORIES > ELECTRONICS > CONTROLLERS

Name	IP protection rating	Ref.
Controller RGB+CCT, Wlightbox NEW	20	E60235
Controller LED MONO\CCT\RGB\RGBW\RGBW+CCT, 5w1, SR5 NEW	20	E62159
Controller LED MONO, Wlightboxs 120W IP20	20	E60228

RELATED ACCESSORIES > ELECTRONICS > CASAMBI CONTROL SYSTEM

Name	IP protection rating	Ref.
Controller LED Casambi CBU-ASD	20	E62147
Controller LED Casambi CBU-PWM4	20	E62148

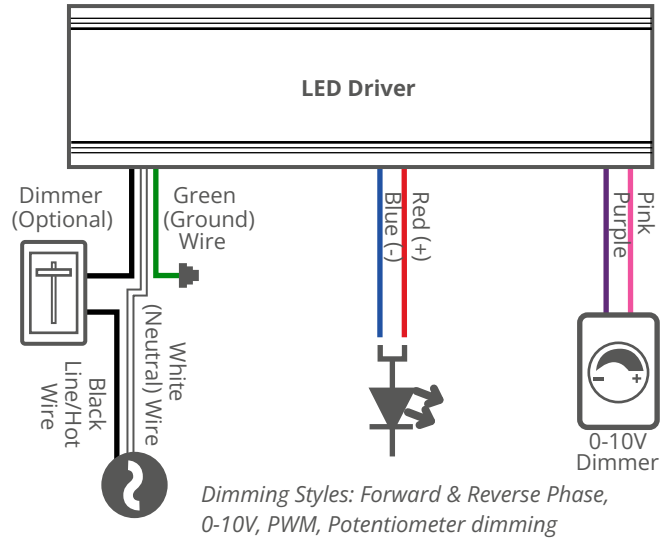
Max5 Series *Can be used with all static white LEDs*

96W, 1-Channel, Class 2 / 288W, 3-Channel, Class 2 /
300W, 1-Channel, Class 1 / 5-Way Universal Dimming /
24V LED Driver / NEMA 3R Wet Location Rating

Dimensions			
96W	Width	8.1"	(206mm)
	Overall Height	5.6"	(142mm)
	Height	4.3"	(110mm)
	Depth	1.7"	(43mm)

Dimensions			
288/300W	Width	9.9"	(252mm)
	Overall Height	7.6"	(193mm)
	Height	6.4"	(163mm)
	Depth	1.9"	(48.3mm)

MODEL	POWER	OUTPUT
MAX5	**96** - 96 W **MLT-3-96** - 3x96 W **300** - 300 W	**24** - 24VDC



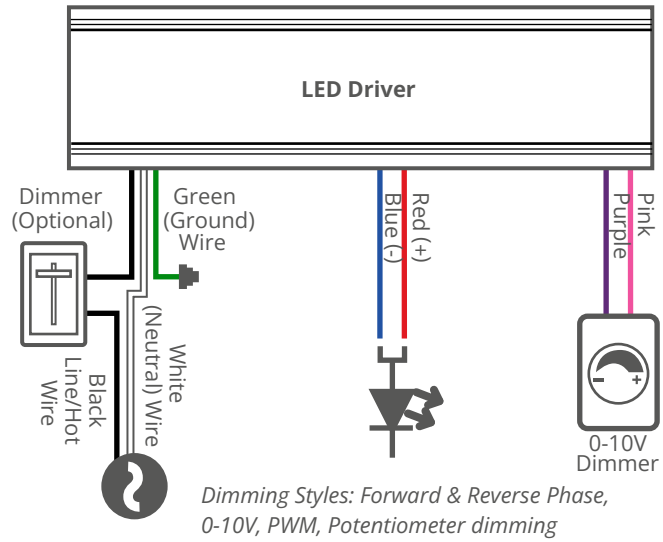
Dimming Styles: Forward & Reverse Phase, 0-10V, PWM, Potentiometer dimming

ULTRA *Can be used with all static white LEDs*

Constant Voltage LED Drivers 3-in-1 Universal Dimming
30W P/N:ULTRA-30-24V, 60W P/N:ULTRA-60-24V,
96W P/N:ULTRA-96-24V

Dimensions			
ALL	Length	12.10"	(307.34mm)
	Width	2.36"	(59.94mm)
	Height	1.40"	(35.6mm)

MODEL	POWER	OUTPUT
ULTRA	**30** - 30 W **60** - 60 W **96** - 96 W	**24** - 24VDC



Dimming Styles: Forward & Reverse Phase, 0-10V, PWM, Potentiometer dimming

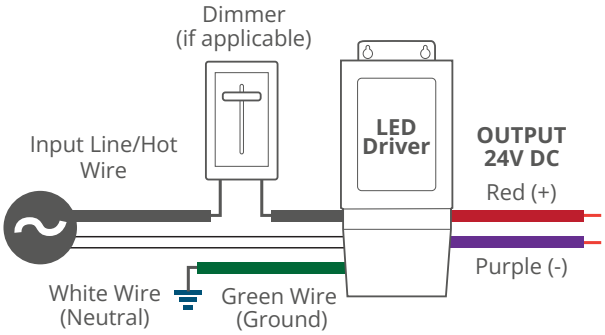
MLV *Can be used with all static white LEDs*

20W, Class 2,40W, Class 2,60W, Class 2,96W, Class 2,150W,
Class 1,200W, Class 1,300W, Class 1,NEMA 3R Wet, Location Rating

Dimensions			
20/40	Length	5.6"	(307.34 mm)
	Width	2.14"	(59.94 mm)
	Height	2.14"	(35.6 mm)
60/96	Length	6.62"	(168 mm)
	Width	2.58"	(65.6 mm)
	Height	2.33"	(59.1 mm)

Dimensions			
150/200	Length	10.6"	(255.5 mm)
	Width	3.09"	(78.5 mm)
	Height	2.84"	(72.1 mm)
300	Length	10.4"	(255.1 mm)
	Width	4.21"	(107 mm)
	Height	3.5"	(88.8 mm)

MODEL	POWER	OUTPUT
MD	**20** - 20 W **40** - 40 W **60** - 60 W **96** - 96 W **150** - 150 W **200** - 200 W **300** - 300 W	**24** - 24VDC



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We reserve the right to change and modify our products.

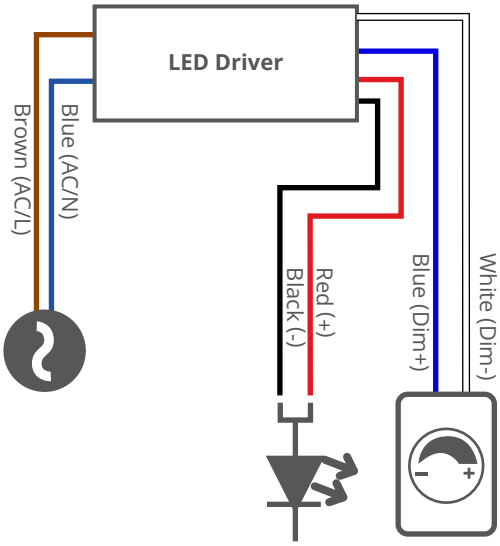
https://klusdesign.com, quotations@klusdesign.com
KLUS LLC, 3755 9th St. SW, Vero Beach, FL 32968

PWM *Can be used with all static white LEDs*

40W, Class 2 / 60W, Class 2 / 90W, Class 2 / 120W, Class 1 / 24V LED Drivers / 120-277 VAC / IP67 Outdoor Rating

Dimensions			
40/60	Length	5.91"	(150mm)
	Width	2.09"	(53mm)
	Height	1.38"	(35mm)
90	Length	6.73"	(171mm)
	Width	2.48"	(63mm)
	Height	1.48"	(37.5mm)
120	Length	7.52"	(191mm)
	Width	2.48"	(63mm)
	Height	1.48"	(37.5m)

MODEL	POWER	OUTPUT
EDPS	**40** - 40 W **60** - 60 W **96** - 96 W **120** - 120 W	**24** - 24VDC



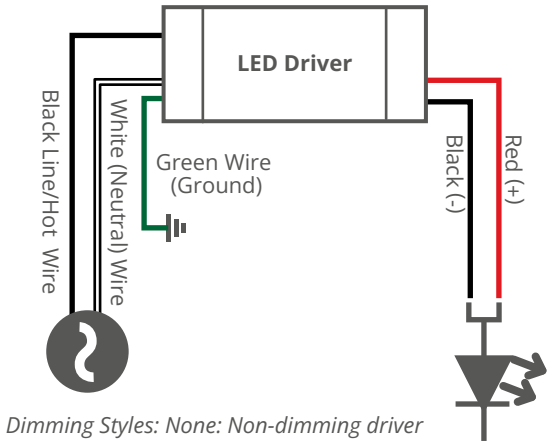
Dimming Styles: PWM dimming

ND *Can be used with all static white LEDs, color changing LEDs (Including RGB, RGBW, and tunable white). Compatible with all KLUS controller options including DMX.*

30W, Class 2 / 60W, Class 2 / 96W, Class 2 / Constant Voltage LED Drivers Non-Dimming 24V LED Drivers, 120-277VAC IP66 Outdoor Rating

Dimensions			
ALL	Length	12.10"	(307.34mm)
	Width	2.36"	(59.94mm)
	Height	1.40"	(35.6mm)

MODEL	POWER	OUTPUT
ND	**30** - 30 W **60** - 60 W **96** - 96 W	**24** - 24VDC



Dimming Styles: None: Non-dimming driver

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KLUS LLC, 3755 9th St. SW, Vero Beach, FL 32968