

SKYLINER RGB

FAMILY DATASHEET



■ Technical Specifications

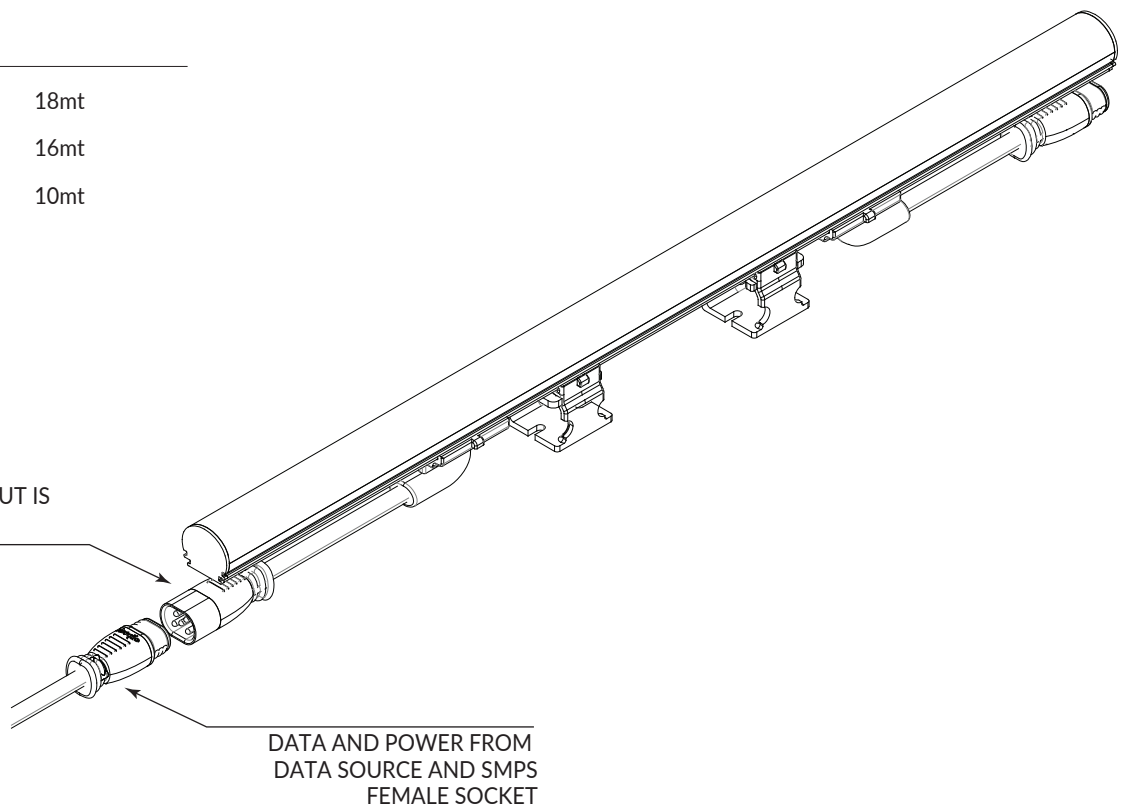
LED type:	3in1 RGB LED (3232)		
Control types:	DMX512 / SPI	PWM	
LED per meter:	36LED	48LED	60LED
LED per pixel:	6	-	
Pixel per meter:	6	8	-
Pixel pitch:	166mm	125mm	-
Operating voltage:	24VDC		
Power consumption:	8,5W/m	11,5W/m	14,4W/m
LED brand	Cree / Nichia		
LED lifespan:	>100.000 hours		

Beam angle:	120°
Address method:	Automatic
Color dept:	16 Million
Body:	UV Protected Polycarbonate
Diffuser color:	Clear or semi-opaque
Body color:	Grey
Protection:	IP67 , IK10
Weight:	300 gr/m
Operating temperature:	-20°C to + 65°C
Storage temperature:	-40°C to + 85°C
Operating humidity:	≥5% -95% RH

Maximum Fixture in Line

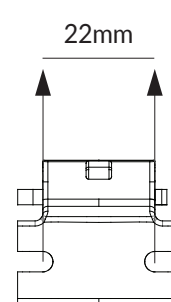
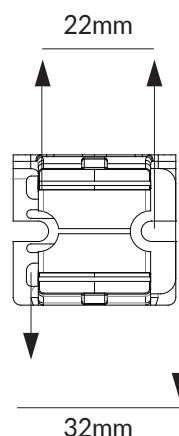
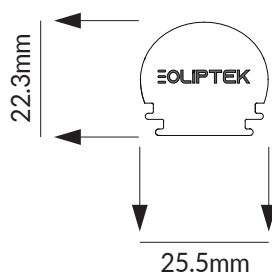
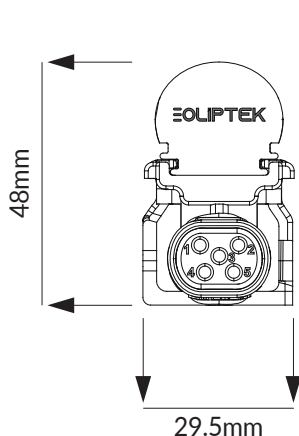
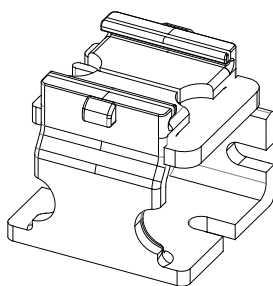
SKYLINER036	18mt
SKYLINER048	16mt
SKYLINER060	10mt

ALL SKYLINER SERIES'S
DATA AND POWER INPUT IS
MALE SOCKET SIDE



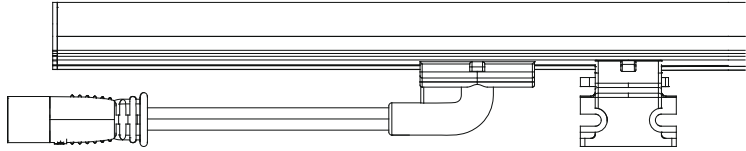
■ Dimensions

36LED	340mm	48LED	381mm	60LED	306mm
	506mm		506mm		406mm
	670mm		631mm		506mm
	1006mm		1006mm		606mm
	1506mm		1506mm		1006mm
	2006mm		2006mm		1506mm
					2006mm

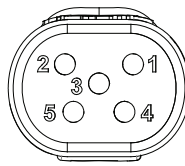
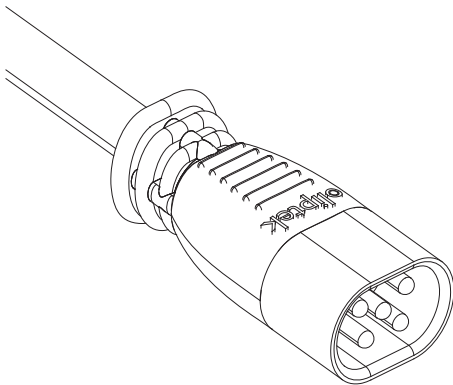


Cable & Sockets

Male Socket Side



DMX VERSION



Cable Type:

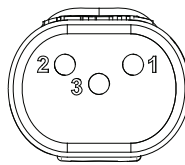
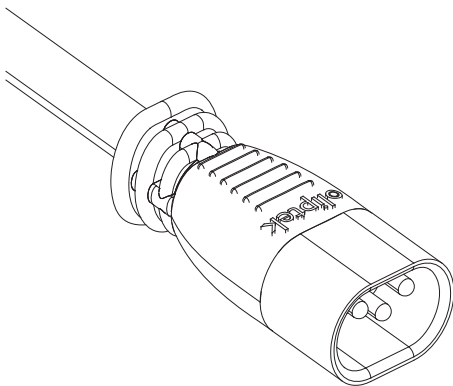
2x1,5mm² + 3x0,34mm² TTR

Socket Pin Out

Cable Colors:

- | | | |
|-----|--------------|--------------------------------------|
| 1 - | +24VDC | █ |
| 2 - | GND | █ |
| 3 - | ADRESSING | █ |
| 4 - | DMX DATA (+) | █ |
| 5 - | DMX DATA (-) | █ |

SPI VERSION



Cable Type :

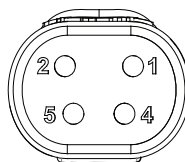
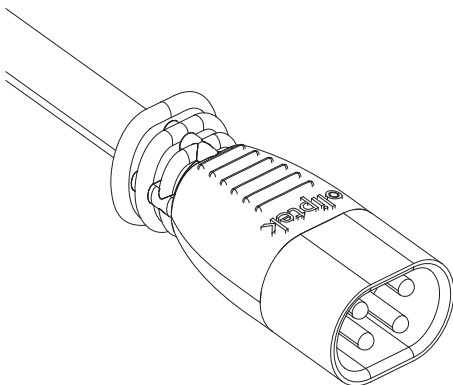
2x1,5mm² + 1x1,5mm² TTR

Socket Pin Out

Cable Colors:

- | | | |
|-----|----------|--------------------------------------|
| 1 - | +24VDC | █ |
| 2 - | GND | █ |
| 3 - | SPI DATA | █ |

PWM VERSION



Cable Type :

4x1,5mm² TTR

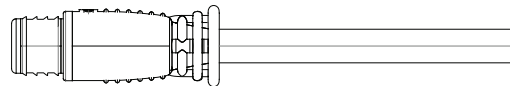
Socket Pin Out

Cable Colors:

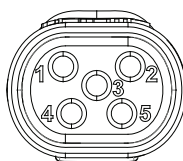
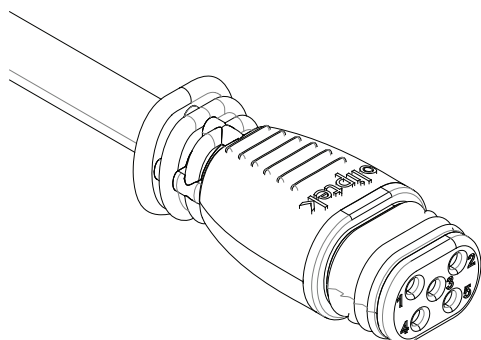
- | | | |
|-----|--------------|--------------------------------------|
| 1 - | +24VDC | █ |
| 2 - | RED CH (-) | █ |
| 3 - | N/A | █ |
| 4 - | GREEN CH (-) | █ |
| 5 - | BLUE CH (-) | █ |

Cable & Sockets

Female Socket



DMX VERSION



Cable Type:

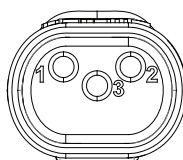
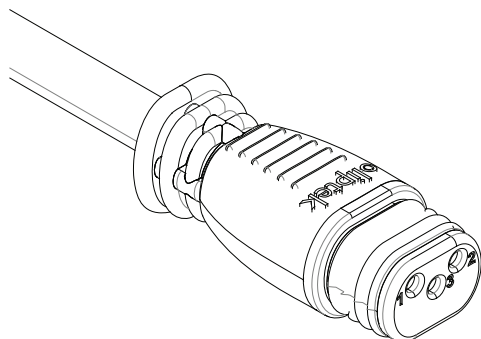
2x1,5mm² + 3x0,34mm² TTR

Socket Pin Out

Cable Colors:

- | | | |
|-----|--------------|--------------------------------------|
| 1 - | +24VDC | █ |
| 2 - | GND | █ |
| 3 - | ADRESSING | █ |
| 4 - | DMX DATA (+) | █ |
| 5 - | DMX DATA (-) | █ |

SPI VERSION



Cable Type :

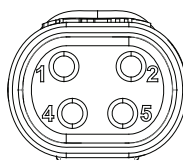
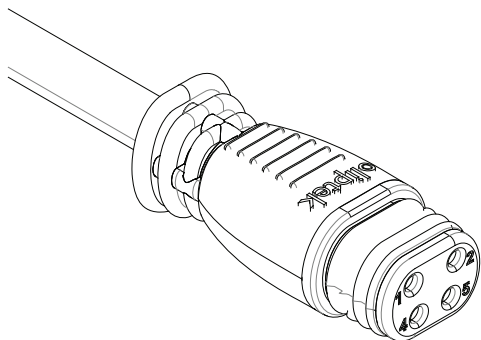
2x1,5mm² + 1x1,5mm² TTR

Socket Pin Out

Cable Colors:

- | | | |
|-----|----------|--------------------------------------|
| 1 - | +24VDC | █ |
| 2 - | GND | █ |
| 3 - | SPI DATA | █ |

PWM VERSION



Cable Type :

4x1,5mm² TTR

Socket Pin Out

Cable Colors:

- | | | |
|-----|--------------|--------------------------------------|
| 1 - | +24VDC | █ |
| 2 - | RED CH (-) | █ |
| 3 - | N/A | |
| 4 - | GREEN CH (-) | █ |
| 5 - | BLUE CH (-) | █ |

■ Order Codes (SKU)

SKY036DMX6P3CF01	SKY036, RGB, DMX, 34CM, 12LED, 2.8W, 2 PX, IP67, 24VDC
SKY036DMX6P3CF02	SKY036, RGB, DMX, 50CM, 18LED, 4.2W, 3 PX, IP67, 24VDC
SKY036DMX6P3CF03	SKY036, RGB, DMX, 67CM, 24LED, 5.6W, 4 PX, IP67, 24VDC
SKY036DMX6P3CF04	SKY036, RGB, DMX, 100CM, 36LED, 8.5W, 6 PX, IP67, 24VDC
SKY036DMX6P3CF05	SKY036, RGB, DMX, 150CM, 54LED, 12.7W, 9 PX, IP67, 24VDC
SKY036DMX6P3CF06	SKY036, RGB, DMX, 200CM, 72LED, 17W, 12 PX, IP67, 24VDC
SKY036SPI6P3CF01	SKY036, RGB, SPI, 34CM, 12LED, 2.8W, 2 PX, IP67, 24VDC
SKY036SPI6P3CF02	SKY036, RGB, SPI, 50CM, 18LED, 4.2W, 3 PX, IP67, 24VDC
SKY036SPI6P3CF03	SKY036, RGB, SPI, 67CM, 24LED, 5.6W, 4 PX, IP67, 24VDC
SKY036SPI6P3CF04	SKY036, RGB, SPI, 100CM, 36LED, 8.5W, 6 PX, IP67, 24VDC
SKY036SPI6P3CF05	SKY036, RGB, SPI, 150CM, 54LED, 12.7W, 9 PX, IP67, 24VDC
SKY036SPI6P3CF06	SKY036, RGB, SPI, 200CM, 72LED, 17W, 12 PX, IP67, 24VDC
SKY048DMX8P3CF01	SKY048, RGB, DMX, 37.5CM, 18LED, 4.3W, 3 PX, IP67, 24VDC
SKY048DMX8P3CF02	SKY048, RGB, DMX, 50CM, 24LED, 5.7W, 4 PX, IP67, 24VDC
SKY048DMX8P3CF03	SKY048, RGB, DMX, 62.5CM, 30LED, 7.1W, 5 PX, IP67, 24VDC
SKY048DMX8P3CF04	SKY048, RGB, DMX, 100CM, 48LED, 11.5W, 8 PX, IP67, 24VDC
SKY048DMX8P3CF05	SKY048, RGB, DMX, 150CM, 72LED, 17.2W, 12 PX, IP67, 24VDC
SKY048DMX8P3CF06	SKY048, RGB, DMX, 200CM, 96LED, 23W, 16 PX, IP67, 24VDC
SKY048SPI8P3CF01	SKY048, RGB, SPI, 37.5CM, 18LED, 4.3W, 3 PX, IP67, 24VDC
SKY048SPI8P3CF02	SKY048, RGB, SPI, 50CM, 24LED, 5.7W, 4 PX, IP67, 24VDC
SKY048SPI8P3CF03	SKY048, RGB, SPI, 62.5CM, 30LED, 7.1W, 5 PX, IP67, 24VDC
SKY048SPI8P3CF04	SKY048, RGB, SPI, 100CM, 48LED, 11.5W, 8 PX, IP67, 24VDC
SKY048SPI8P3CF05	SKY048, RGB, SPI, 150CM, 72LED, 17.2W, 12 PX, IP67, 24VDC
SKY048SPI8P3CF06	SKY048, RGB, SPI, 200CM, 96LED, 23W, 16 PX, IP67, 24VDC
SKY060PWM003CF01	SKY060, RGB, PWM, 30CM, 18LED, 4.3W, IP67, 24VDC
SKY060PWM003CF02	SKY060, RGB, PWM, 40CM, 24LED, 5.7W, IP67, 24VDC
SKY060PWM003CF03	SKY060, RGB, PWM, 50CM, 30LED, 7.2W, IP67, 24VDC
SKY060PWM003CF04	SKY060, RGB, PWM, 60CM, 36LED, 8.6W, IP67, 24VDC
SKY060PWM003CF05	SKY060, RGB, PWM, 100CM, 60LED, 14.4W, IP67, 24VDC
SKY060PWM003CF06	SKY060, RGB, PWM, 150CM, 90LED, 21.6W, IP67, 24VDC
SKY060PWM003CF01	SKY060, RGB, PWM, 200CM, 120LED, 28.8W, IP67, 24VDC