LEDLINES®
redefine light

DATASHEET

ECO160

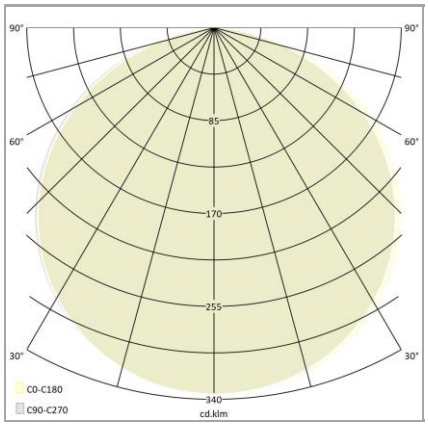
ECO16027IP20

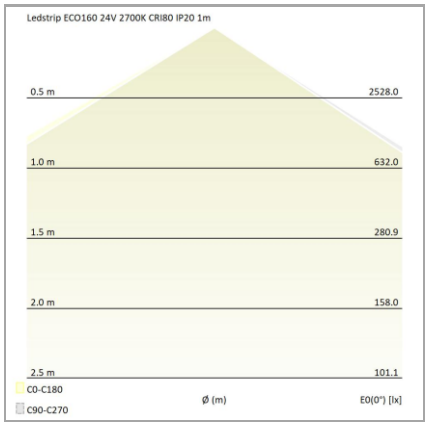
Ledstrip ECO160 24V 11,4W/m 2700K CRI80 IP20 5m

Linear Line - Ledstrips

Ledstrip 24VDC 8mm breed IP20 met 160 SMD2835 leds per meter en een lichtbundel van 120gr, knipsectie 50mm. Kleurtolerantie 1 BIN SDCM<3 en een efficiëntie tot 160lm/W. Geleverd met 2m kabel aan beide uiteinden. Levensduur L90 54.000









IP20 | IK03 | 120° | 165Lm/W | CRI80 | -10 ~ +45 °C | < 3 | 5

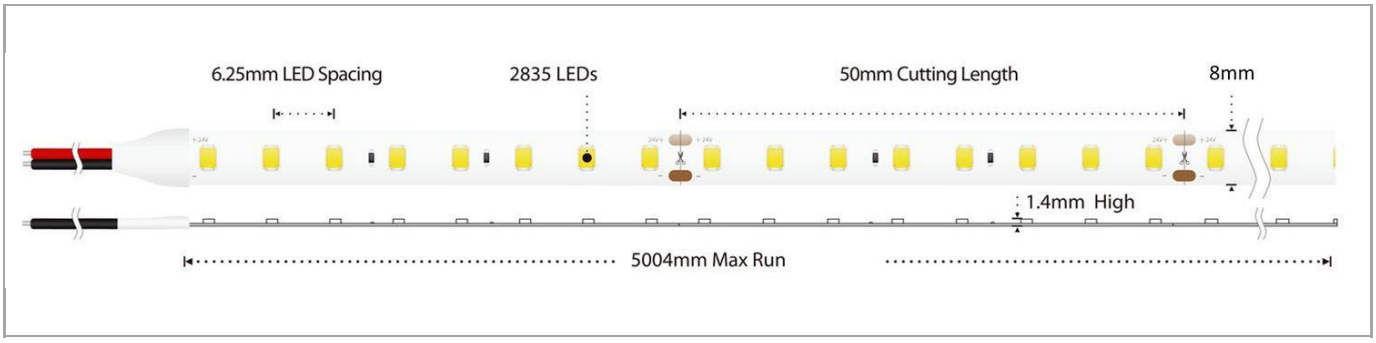
Elektrische eigenschappen	
Voeding (Vdc)	23~25
Frequentie (Hz)	DC~
Vermogen instelbaar	Nee
Max. led vermogen (W)	11,4
Driver inbegrepen	Nee
Doorvoerbedrading	Nee
Kabel lengte (m)	2x2
Dimbaar	PWM
Amplitude dimming (CCR)	Nee
ENEC	Nee

Lichttechnische eigenschappen	
Reflector (°)	120
CCT instelbaar	Nee
CCT (K)	2700~2700
CRI >	80
SDCM <	3
Fotobio klasse	RG0
Energie klasse	C
Garantie (jaar)	5
Levensduur L90B50	54.000
Levensduur L80B50	114.000
Ledchip	SMD2835
Merk ledchip	San'an
Lm/W tot	165
Max. Lumen output (Lm)	1880

Eigenschappen behuizing	
Behuizing	Flex PCB
Afmeting (mm)	L5000 x B8 x H1,4
Kleur	Wit
Vorm	Lichtlijn
Bruto gewicht (kg)	0,2138
IP waarde	20
IK waarde	03
Ta (°C)	-10~+45
UV bestendig	Ja

Eigenschappen	
LEDs/m	160
Eindkap hoogte (mm)	2
Eindkap breedte (mm)	8
Totaal W/m	11,4
Sectie lengte (mm)	50
Buigradius (mm)	60
Maximum lengte (m)	5
Koperdikte (Oz)	3

Afmetingen



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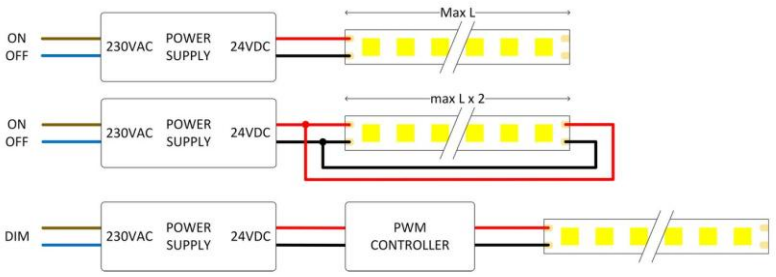
ECO160

ECO16027IP20

Ledstrip ECO160 24V 11,4W/m 2700K CRI80 IP20 5m

Linear Line - Ledstrips

Aansluitschema



Toebehoren

LSCON82	Ledstrip connector 2p 8mm SMD/COB 15cm kabel		LSM82	Ledstrip mof 2p 8mm SMD/COB	
LSMCAB82	Ledstrip mof 2p 8mm SMD/COB 15cm kabel		LSCON82SCREW	Ledstrip connector met schroeven 2p 8mm 24V 6A 0,75	
LSM82SCREW	Ledstrip mof 2p 8mm screw 24V 6A		LSC9082SCREW	Ledstrip bocht 90gr met schroeven 2p 8mm 24V 6A	

Compatibele led profielen


APS1818W3
max. 14,1 mm
max. 15 W/m


APR2308W2
max. 12,2 mm
max. 15 W/m


APS1818B2
max. 14,1 mm
max. 15 W/m


PLG1715A2
max. 12 mm
max. 15 W/m


APX1616A2
max. 10 mm
max. 15 W/m


EFL1616B3
max. 10 mm
max. 15 W/m


EFL1616B2
max. 10 mm
max. 15 W/m


EFL1616W3
max. 10 mm
max. 15 W/m


APX2020A2
max. 16,9 mm
max. 15 W/m


APR2308B2
max. 12,2 mm
max. 15 W/m


EFL1616A3
max. 10 mm
max. 15 W/m


APR2308A2
max. 12,2 mm
max. 15 W/m


APR2315A2
max. 12,2 mm
max. 15 W/m


APS1818B3
max. 14,1 mm
max. 15 W/m


EFL1616W2
max. 10 mm
max. 15 W/m


APS1715A2
max. 12,2 mm
max. 15 W/m


APS1818A3
max. 14,1 mm
max. 15 W/m


APS1818W2
max. 14,1 mm
max. 15 W/m


EFL1616A2
max. 10 mm
max. 15 W/m


APXC4626
max. 9,5 mm
max. 15 W/m


APXC5123
max. 10,5 mm
max. 15 W/m


APS1818A2
max. 14,1 mm
max. 15 W/m


APR2315W2
max. 12,2 mm
max. 15 W/m


PLU1622W3
max. 14 mm
max. 15 W/m


APS1715B2
max. 12,2 mm
max. 15 W/m

APS1715W2
max. 12,2 mm
max. 15 W/m


APS1715A3
max. 12,2 mm
max. 15 W/m


APS1715B3
max. 12,2 mm
max. 15 W/m


APR5015A1
max. 12,2 mm
max. 15 W/m


APR5015GA1
max. 12,2 mm
max. 15 W/m

APS1715W3
max. 12,2 mm
max. 15 W/m


APS2413A2
max. 20 mm
max. 15 W/m


APS2413B2
max. 20 mm
max. 15 W/m

PLU1622B3
max. 14 mm
max. 15 W/m

APS2413W2
max. 20 mm
max. 15 W/m

APR2315B2
max. 12,2 mm
max. 15 W/m

PLU1622B2
max. 14 mm
max. 15 W/m

APS2413A3
max. 20 mm
max. 15 W/m

APS2413B3
max. 20 mm
max. 15 W/m

PLU1622A2
max. 14 mm
max. 15 W/m

PLU1622A3
max. 14 mm
max. 15 W/m

APS2413W3
max. 20 mm
max. 15 W/m

PLU1622W2
max. 14 mm
max. 15 W/m

APXR21A2
max. 12,2 mm
max. 20 W/m

APR3013A2
max. 18,7 mm
max. 20 W/m

APR3013B2
max. 18,7 mm
max. 20 W/m

APX3030A2
max. 20,2 mm
max. 20 W/m

APR3013W2
max. 18,7 mm
max. 20 W/m

APS3030A2
max. 13 mm
max. 20 W/m

PLU2531W2
max. 20 mm
max. 20 W/m

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ECO160

ECO16027IP20

Ledstrip ECO160 24V 11,4W/m 2700K CRI80 IP20 5m

Linear Line - Ledstrips


PLU2531A2
max. 20 mm
max. 20 W/m


PLU2531A3
max. 20 mm
max. 20 W/m


PLU2531W3
max. 20 mm
max. 20 W/m


PWG1715A2
max. 15 mm
max. 20 W/m


PLU2531B2
max. 20 mm
max. 20 W/m


EFL2020W2
max. 12 mm
max. 20 W/m


EFL2020A3
max. 12 mm
max. 20 W/m


EFL2020B3
max. 12 mm
max. 20 W/m


APX5314A
max. 9,5 mm
max. 20 W/m


APS30307044
max. 13 mm
max. 20 W/m


EFL2020B2
max. 12 mm
max. 20 W/m


EFL2020W3
max. 12 mm
max. 20 W/m


APS3030B2
max. 13 mm
max. 20 W/m


APS3030W2
max. 13 mm
max. 20 W/m


APS3030A3
max. 13 mm
max. 20 W/m


APS3030B3
max. 13 mm
max. 20 W/m


APS3030W3
max. 13 mm
max. 20 W/m


EFL2020A2
max. 12 mm
max. 20 W/m


PLU2531B3
max. 20 mm
max. 20 W/m


APX6214A
max. 20,7 mm
max. 25 W/m


APX3270A2
max. 13 mm
max. 25 W/m


PLU3136B2
max. 10 mm
max. 25 W/m


PLU3136B3
max. 10 mm
max. 25 W/m


GRP2828A2
max. 17 mm
max. 25 W/m


APR5035A2
max. 24 mm
max. 25 W/m


PLU3136A3
max. 10 mm
max. 25 W/m


APX2865TB
max. 13,3 mm
max. 25 W/m


PLU3136A2
max. 10 mm
max. 25 W/m


PLU3136W2
max. 10 mm
max. 25 W/m


APX2865UDTB
max. 13,3 mm
max. 25 W/m


APR5035W2
max. 24 mm
max. 25 W/m


APR5035B2
max. 24 mm
max. 25 W/m


PLU3136W3
max. 10 mm
max. 25 W/m


APS3535A2
max. 24 mm
max. 30 W/m


EFL3030A2
max. 22 mm
max. 30 W/m


EFL3030W2
max. 22 mm
max. 30 W/m


APX4918W2
max. 12,2 mm
max. 30 W/m


APX4918A2
max. 12,2 mm
max. 30 W/m


EFL3030B3
max. 22 mm
max. 30 W/m


APX4918B2
max. 12,2 mm
max. 30 W/m

EFL3030A3
max. 22 mm
max. 30 W/m

EFL3030W3
max. 22 mm
max. 30 W/m

EFL3030B2
max. 22 mm
max. 30 W/m

APS3535W3
max. 24 mm
max. 30 W/m

APS3535B3
max. 24 mm
max. 30 W/m

APS3535A3
max. 24 mm
max. 30 W/m

APS3535W2
max. 24 mm
max. 30 W/m

APS3535B2
max. 24 mm
max. 30 W/m

EFLHP3030A2
max. 16,5 mm
max. 35 W/m

EFLHP3030W2
max. 16,5 mm
max. 35 W/m

EFLHP3030B2
max. 16,5 mm
max. 35 W/m

EFLHP3030A3
max. 16,5 mm
max. 35 W/m

EFLHP3030W3
max. 16,5 mm
max. 35 W/m

EFLHP3030B3
max. 16,5 mm
max. 35 W/m