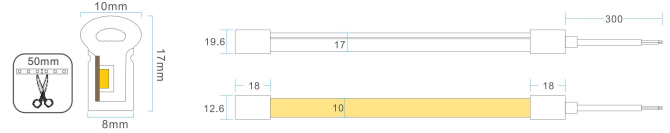


### Dimensions

Product dimensions (mm)	W10 x L5000
Height (mm)	H17

### Schematic

#### Product drawings



## DOPI FLEXIBLE LED STRIP

### DESCRIPTION

DOPI is a flexible and waterproof linear LED strip which can safely be used in outdoor and indoor lighting applications as waterproof features needed.

DOPI has opal side view waterproof protection casing with linear form and can be used especially direct viewing applications both indoor and outdoor locations.

DOPI can be surface mounted as standard, additionally might have mounting brackets for facade and wall applications. DOPI is been fed 24VDC power supply and can be cutted every 50mm.

Item code	LND05
Application type	Indoor/outdoor applications
Category	Landscape
Product family	DOPI
Subcategory	DOPI
Material	Extruded silicon and polyurethane body.
Optical system	Opal diffuser casing
Mounting options	Surface mounted

### Accessories

DP10	Power feeding socket
DP12	End cap
DP20	Glue
DP25	Aluminium mounting channel
CG5	DMX controller

Product	LND05
Real power (W)	13
Real lumen output (Lm)	400/150/450/90/330
Light output ratio LOR (%)	46%
Efficacy (Lm/W)	30
Beam angle (°)	100°
Lifespan (h)	20000
IP rate	IP67
IK rate	IK08
Isolation class	Class 1
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Extruded opal silicon diffuser
Ambient operating temperature	-20°C, +35°C
Electrical feeding	24VDC
Body colour options (RAL)	Not painted

### Driver/Power Supply

Driver included	No
Driver type	External power supply needed

Light source included	Yes
Light source type	LED
LED type	SMD
Nominal power (W)	12
Total lumen (Lm)	870/326/980/196/717
CCT (K)	2700/3000/R/G/B/RGB
MacAdam (SDCM)	4/NA
Colour rendering index (CRI, Ra)	>70/NA

### Mandatory accessories

24VDC constant voltage power supply must be used according to product length and power consumption.

## PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	WxL (mm)	H (mm)
LND05.03.1.1.27S80SW	12W	400	2700K	>70	LINEAR	-	IP67	SURFACE	ON-OFF	10X5000	17
LND05.03.1.1.30S80SW	12W	400	3000	>70	LINEAR	-	IP67	SURFACE	ON-OFF	10X5000	17
LND05.03.1.1.RDS80SW	12W	150	RED	>80	LINEAR	-	IP67	SURFACE	ON-OFF	10X5000	17
LND05.03.1.1.GRS80SW	12W	450	GREEN	>80	LINEAR	-	IP67	SURFACE	ON-OFF	10X5000	17
LND05.03.1.1.BLS80SW	12W	90	BLUE	>80	LINEAR	-	IP67	SURFACE	ON-OFF	10X5000	17
LND05.03.1.1.RGBS80SW	12W	330	RGB	>80	LINEAR	-	IP67	SURFACE	ON-OFF	10X5000	17