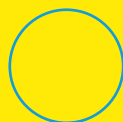




# DDS1045

DDS1045\_



1,08 cm



3,03 m



18 W/m



on board



24V



2016



Gold plated PAD



A + +

CRI

CRI>95

R9

R9>80



105 Lm/W

DDS1045 is a 18W meter White led strip with 555 led 2016 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface.

All of our product features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

## TECHICAL SPECIFICATION

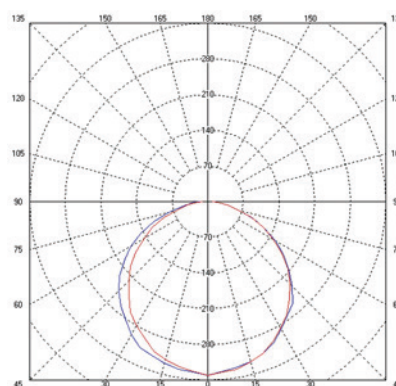
### ELECTRICAL

	unit	Typical
Power supply	Vdc	24
Total current	A	2,3
Total power	W	55
Current per meter	A/m	0,76
Power per meter	W/m	18

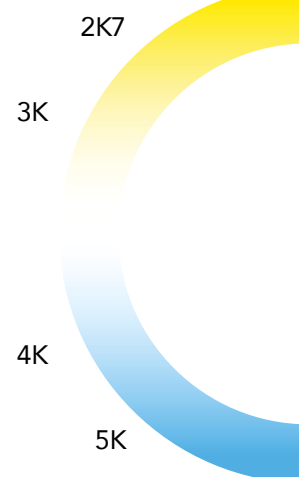
### THERMAL

	unit	Typical
Operating Temperature TC	°C	70
Life Time (@25°C PCB surface)	h	40000

## PHOTOMETRY



## TEMPERATURE OPTIONS



## OPTICAL

	unit	Typical
Led per meter	n	555
Led size		2016
Color rendering index (MIN)	CRI	>90 - r9=80
Light emission angle	°	120
CCT	K	2700 3000 4000 5000
Luminous Flux	Lm/m	1490 1670 1860 1900

## MECHANICALS

	unit	Typical
Width	mm	5,5
Lenght	m	3,03
Cutting unit	mm	10,8
		<b>Max</b>
Pull Force	N	1
Peeling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100