

# AIRLED 16-KZ

## Product Specifications/Ürün Özellikleri

Product Name	: Aired- 16 KZ
Dimension	: H16 /W16 mm
PCB Increment	: Power Connection and cut point every 50 : mm
LED pitch	: 5 mm
Chip	: Samsung
Beam Angle	: 180°
Colours	: White
Bin/Step	: 3 step Macadam ellipse
CRI	: 85
Lifetime	: 50.000 hours
Operating Temp.	: -40° . +200
IP Rating	: IP68
Mounting	: Notr Silicon
Minumum bend radius	: 100 mm
Connection	: Hardwire tails or male/female connectors
Control	: 0-10/DMX/DALI
Case Type	Flexible Silicon Case



## Performance Data/ Performans Verileri ( for 1000mm )

Power consumption	: 13 W
Supply voltage	: 24 V DC
Supply current	: 0.5 A
Lumious flux	: 1445 Lm

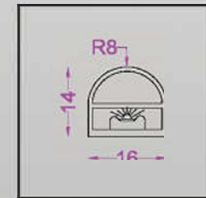
## Color Characteristics / Renk Özellikleri

Correlated Color Temperatur (CCT)	: 3000 K
Colour rendering index (CRI,RA)	: 85
Chromatic Coordinates	: 04 A

## Light Output/ Işık Çıkışı

Total Light output (Lumens)	: 1445
Luminalre efficacy (lm/W)	: 85.13
Beam angle	: 180°

## Tecnical Drawing/ Teknik Çizim



## Product and Power Options

Product Name/Number of LEDs	Max Length (m)	Light Color	Voltage[V]	Power [W/mt]	Luminous Flux [lm/m]	Weight (mt/gr)
16 KZ/126LED	100 m	WW	24V DC	13	1445	225
16 KZ/126LED	100 m	NW	24V DC	13	1532	225
16 KZ/126LED	100 m	CW	24V DC	13	1503	225
16 KZ/126LED	100 m	WW	12V DC	7.2	723	225
16 KZ/126LED	100 m	NW	12V DC	7.2	766	225
16 KZ/126LED	100 m	CW	12V DC	7.2	702	225



Red Green Blue Amber

ROHS



WW: Warm White	3000K
NW: Natural White	4000K
CW: Cold White	6500K