

Product Features

- 42V Constant Current IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Linear Lighting

General Specifications	
Operation Voltage	~24V
Module Driver Type	Constant Current
LED Package	2835

Technical Specifications	
Length(mm)	500
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications	
Series	14
Parallel	1
Total LED Quantity	14

Connections Data	
Wire size	0,14-0,34mm2(26-22 AWG)
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics	
Operating Temperatura range	-20 ~ 50°C
Storage Tempreature	-20 ~ 80°C

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

Product Features

- Constant Current IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 150mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Decorative Lighting
- Indoor Lighting
- Linear Lighting
- Tube Lighting
- Cove Lighting

General Specifications

Operation Voltage	~27V
Module Driver Type	Constant Current
LED Package	3030

Technical Specifications

Length(mm)	600
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	9
Parallel	4
Total LED Quantity	36

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Driving Current & Luminous Flux @(Tj=25°C)																					
Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K					
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.			
350mA		87mA			27V			9,2W		1188		1251		1313		1188		1251		1313	
500mA		125mA			27V			14		1619		1705		1790		1619		1705		1790	

- Tolerance range for optical and electrical data: $\pm 10\%$.
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The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 100mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Office Lighting
- indoor Lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	ALU

Electrical Specifications

Series	7
Parallel	5
Total LED Quantity	35

Connections Data

Wire size	0,14-0,34mm ² (26-22 AWG)
Terminal Strip Length	4-5.5mm
Connection type	Direct Push-in connector

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
400mA			83mA			24V			10W			890			989			1088

- Tolerance range for optical and electrical data: $\pm 10\%$.
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Product Features

- High efficiency 150lm/W
- Color rendering index CRI>70
- Color range White(2700...6500K)
- Beam Angle :120°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:80/pcs

Application Areas

- Spot Lighting
- Downlight Application
- Decorative Lighting

General Specifications

Operation Voltage	~3V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	35
Width(mm)	6
PCB Thicknes(mm)	1,6
PCB Material	ALU

Electrical Specifications

Series	1
Parallel	1
Total LED Quantity	1

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
350mA			350mA			2,9V			1W	130	133	137	130	133	137	133	137	
500mA			500mA			2,95V			1,5W	178	182	187	178	182	187	182	187	
700mA			700mA			3V			2,1W	232	238	244	232	238	244	238	244	

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 49.5mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Office Lighting
- indoor Lighting
- Linear Lighting
- Tube Lighting

General Specifications	
Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications	
Length(mm)	495
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications	
Series	6
Parallel	10
Total LED Quantity	60

Connections Data	
Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics	
Operating Temperatura range	-20 ~ 50°C
Storage Tempreature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)																			
Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K			
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	
400mA		41mA		24V		10W		890		989		1088		890		989		1088	

- Tolerance range for optical and electrical data: $\pm 10\%$.
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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 63mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor Lighting
- Decorative Lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	8
Total LED Quantity	48

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
320mA	40mA	24V	7,68W	726	806	887	726	806	887	769	854	940	816	907	998	816	907	998
400mA	50mA	24V	9,6W	890	989	1088	890	989	1088	942	1046	1151	998	1109	1220	998	1109	1220
480mA	60mA	24V	11,52W	1045	1162	1278	1045	1162	1278	1110	1234	1357	1175	1306	1436	1175	1306	1436

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 100mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor Lighting
- Decorative Lighting
- Linear Lighting
- Tube Lighting

General Specifications	
Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications	
Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications	
Series	6
Parallel	5
Total LED Quantity	30

Connections Data	
Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics	
Operating Temperatura range	-20 ~ 50°C
Storage Tempreature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)																		
Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
200mA	40mA	24V	4,8W	454	504	554	454	504	554	481	534	587	510	567	624	510	567	624
250mA	50mA	24V	6,0W	556	618	680	556	618	680	589	654	719	624	693	762	624	693	762
300mA	60mA	24V	7,2W	653	726	799	653	726	799	694	771	848	734	816	898	734	816	898

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 111mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor Lighting
- Decorative Lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	333
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	7
Parallel	3
Total LED Quantity	21

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
180mA	60mA	24V	4,32W	457	508	559	457	508	559	486	540	594	514	571	628	514	571	628
240mA	80mA	24V	5,76W	592	657	723	592	657	723	627	697	767	663	737	811	663	737	811
300mA	100mA	24V	7,2W	716	796	875	716	796	875	760	844	929	803	893	982	803	893	982

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 100mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor Lighting
- Decorative Lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	5
Total LED Quantity	30

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
200mA	40mA	24V	4,8W	459	510	561	459	510	561	497	552	607	537	597	657	537	597	657
250mA	50mA	24V	6,0W	562	624	686	562	624	686	608	675	743	659	732	805	659	732	805
300mA	60mA	24V	7,2W	662	735	809	662	735	809	716	795	875	778	864	950	778	864	950

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 60mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor Lighting
- Decorative Lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	480
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	7
Parallel	8
Total LED Quantity	56

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
240mA	30mA	24V	5,76W	655	728	801	655	728	801	690	767	844	731	812	893	731	812	893
320mA	40mA	24V	7,68W	847	941	1035	847	941	1035	897	997	1096	953	1058	1164	953	1058	1164
400mA	50mA	24V	9,6W	1038	1154	1269	1038	1154	1269	1099	1221	1343	1164	1294	1423	1164	1294	1423

- Tolerance range for optical and electrical data: $\pm 10\%$.
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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 167mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor Lighting
- Decorative Lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	7
Parallel	3
Total LED Quantity	21

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
180mA	60mA	24V	4,32W	457	508	559	457	508	559	486	540	594	514	571	628	514	571	628
240mA	80mA	24V	5,76W	592	657	723	592	657	723	627	697	767	663	737	811	663	737	811
300mA	100mA	24V	7,2W	716	796	875	716	796	875	760	844	929	803	893	982	803	893	982

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
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Product Features

- High efficiency 165lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 100mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Decorative Lighting
- Linear Lighting
- Office lighting

General Specifications

Operation Voltage	~6V
Module Driver Type	Constant Current
LED Package	5630/2016

Technical Specifications

Length(mm)	200
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications

Series	2
Parallel	4
Total LED Quantity	8

Connections Data

Wire size	0,2-0,75mm2(24-18 AWG)
Terminal Strip Length	7,5-8,5mm
Connection type	Poke-in connector

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
350mA	87,5mA	6V	2,1W	286	318	350	301	334	367	314	349	384	325	361	397	325	361	397
500mA	125mA	6V	3W	413	459	505	433	481	529	453	504	554	468	520	572	468	520	572

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
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The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- High efficiency 165lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 100mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Decorative Lighting
- Linear Lighting
- Office lighting

General Specifications

Operation Voltage	~6V
Module Driver Type	Constant Current
LED Package	5630

Technical Specifications

Length(mm)	200
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications

Series	2
Parallel	4
Total LED Quantity	8

Connections Data

Wire size	0,2-0,75mm2(24-18 AWG)
Terminal Strip Length	7,5-8,5mm
Connection type	Poke-in connector

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
350mA	87,5mA	6V	2,1W	286	318	350	301	334	367	314	349	384	325	361	397	325	361	397
500mA	125mA	6V	3W	413	459	505	433	481	529	453	504	554	468	520	572	468	520	572

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 100mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	6
Parallel	5
Total LED Quantity	30

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
300mA	60mA	24V	7,2W	653	726	799	653	726	799	694	771	848	734	816	898	734	816	898
400mA	80mA	24V	9,6W	845	939	1033	845	939	1033	896	996	1096	948	1053	1158	948	1053	1158
500mA	100mA	24V	12W	1023	1137	1251	1023	1137	1251	1085	1206	1327	1148	1275	1403	1148	1275	1403

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 30mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	480
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	3
Parallel	16
Total LED Quantity	48

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
320mA	20mA	12V	3,84W	389	432	475	389	432	475	423	470	517	458	509	560	458	509	560
400mA	25mA	12V	4,8W	480	533	586	480	533	586	518	576	634	562	624	686	562	624	686
480mA	30mA	12V	5,76W	566	629	692	566	629	692	609	677	744	665	739	813	665	739	813

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 99mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	495
Width(mm)	10
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	5
Total LED Quantity	30

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
200mA	40mA	24V	4,8W	454	504	554	454	504	554	481	534	587	510	567	624	510	567	624
250mA	50mA	24V	6,0W	556	618	680	556	618	680	589	654	719	624	693	762	624	693	762
300mA	60mA	24V	7,2W	653	726	799	653	726	799	694	771	848	734	816	898	734	816	898

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 99mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	10
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	5
Total LED Quantity	30

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
200mA	40mA	24V	4,8W	459	510	561	459	510	561	497	552	607	537	597	657	537	597	657
250mA	50mA	24V	6,0W	562	624	686	562	624	686	608	675	743	659	732	805	659	732	805
300mA	60mA	24V	7,2W	662	735	809	662	735	809	716	795	875	778	864	950	778	864	950

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 50mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	500
Width(mm)	8
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	3
Parallel	10
Total LED Quantity	30

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
800mA	80mA	12V	9,6W	788	876	964	788	876	964	896	996	1096	1006	1118	1229	1006	1118	1229
1000mA	100mA	12V	12W	967	1074	1181	967	1074	1181	1099	1221	1343	1234	1371	1508	1234	1371	1508
1200mA	120mA	12V	14,4W	1134	1260	1386	1134	1260	1386	1291	1434	1577	1447	1608	1769	1447	1608	1769

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 62mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	496
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	8
Total LED Quantity	48

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
160mA	20mA	24V	3,84W	389	432	475	389	432	475	423	470	517	458	509	560	458	509	560
240mA	30mA	24V	5,76W	566	629	692	566	629	692	609	677	744	665	739	813	665	739	813
320mA	40mA	24V	7,68W	734	816	898	734	816	898	795	883	972	860	955	1051	860	955	1051

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- High efficiency 165lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 86,6mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Decorative Lighting
- Linear Lighting
- Office lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Current
LED Package	2835

Technical Specifications

Length(mm)	520
Width(mm)	9
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	8
Parallel	6
Total LED Quantity	48

Connections Data

Wire size	-
Terminal Strip Length	-
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
350mA	58mA	23,2V	8,1W	1045	1162	1278	1045	1162	1278	1110	1234	1357	1175	1306	1436	1175	1306	1436
500mA	83mA	24V	12W	1352	1502	1653	1352	1502	1653	1434	1594	1753	1516	1685	1853	1516	1685	1853
700mA	116mA	24,4V	17W	1819	2021	2223	1819	2021	2223	1970	2189	2408	2035	2261	2487	2035	2261	2487

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 250mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	500
Width(mm)	15,5
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	6
Parallel	2
Total LED Quantity	12

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
120mA	60mA	24V	2,88W	307	341	375	322	358	393	337	374	412	348	386	425	348	386	425
160mA	80mA	24V	3,84W	405	450	495	426	473	520	445	494	544	460	511	562	460	511	562
200mA	100mA	24V	4,8W	502	558	614	526	584	643	551	612	673	569	632	696	569	632	696

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 125mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	500
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	MCPCB

Electrical Specifications

Series	6
Parallel	4
Total LED Quantity	24

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
320mA	80mA	24V	7,68W	810	900	990	851	946	1040	890	989	1088	920	1022	1125	920	1022	1125
400mA	100mA	24V	9,6W	1004	1116	1228	1052	1169	1286	1102	1224	1346	1138	1265	1391	1138	1265	1391
480mA	120mA	24V	11,52W	1192	1325	1457	1251	1390	1529	1309	1454	1600	1352	1502	1653	1352	1502	1653

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 24V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 165mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	2835

Technical Specifications

Length(mm)	495
Width(mm)	16
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	6
Parallel	3
Total LED Quantity	18

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
180mA	60mA	24V	4,32W	392	436	479	392	436	479	416	463	509	441	490	539	441	490	539
240mA	80mA	24V	5,76W	507	563	620	507	563	620	538	598	657	569	632	695	569	632	695
300mA	100mA	24V	7,2W	614	682	750	614	682	750	651	724	796	689	765	842	689	765	842

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 49,5mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	3
Parallel	10
Total LED Quantity	30

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
200mA	20mA	12V	2,4W	459	510	561	459	510	561	497	552	607	537	597	657	537	597	657
250mA	25mA	12V	3,0W	562	624	686	562	624	686	608	675	743	659	732	805	659	732	805
300mA	30mA	12V	3,6W	662	735	809	662	735	809	716	795	875	778	864	950	778	864	950

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 31mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	10
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	3
Parallel	16
Total LED Quantity	48

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
320mA	20mA	12V	3,84W	389	432	475	389	432	475	423	470	517	458	509	560	458	509	560
400mA	25mA	12V	4,8W	480	533	586	480	533	586	518	576	634	562	624	686	562	624	686
480mA	30mA	12V	5,76W	566	629	692	566	629	692	609	677	744	665	739	813	665	739	813

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
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Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 31mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	4
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	3
Parallel	16
Total LED Quantity	48

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
320mA	20mA	12V	3,84W	389	432	475	389	432	475	423	470	517	458	509	560	458	509	560
400mA	25mA	12V	4,8W	480	533	586	480	533	586	518	576	634	562	624	686	562	624	686

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
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The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 31mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	3
Parallel	16
Total LED Quantity	48

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
320mA	20mA	12V	3,84W	389	432	475	389	432	475	423	470	517	458	509	560	458	509	560
400mA	25mA	12V	4,8W	480	533	586	480	533	586	518	576	634	562	624	686	562	624	686
480mA	30mA	12V	5,76W	566	629	692	566	629	692	609	677	744	665	739	813	665	739	813

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 41,3mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:10/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	495
Width(mm)	9
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	3
Parallel	12
Total LED Quantity	36

Connections Data

Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T_j=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
360mA	30mA	12V	4,32W	467	518	570	489	544	598	512	569	626	528	587	645	528	587	645
600mA	50mA	12V	7,2W	771	857	942	810	900	990	846	940	1034	875	972	1069	875	972	1069

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 55mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	495
Width(mm)	8
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	3
Parallel	9
Total LED Quantity	27

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	100mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
360mA	40mA	12V	4,32W	464	516	567	486	540	594	510	567	624	527	586	644	527	586	644
540mA	60mA	12V	6,48W	690	767	843	724	805	885	758	842	927	782	869	956	782	869	956

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 24V Constant Voltage LED strip
- High color rendering index CRI>80
- Color range White(RED, GREEN, BLUE, AMBER)
- Beam Angle :120°
- Adjust the length cuttable after every 99mm
- All combinations with constant voltage LED Driver
- Self-adhesive 3M tape on the back side for simple installation
- Type of protection :IP00
- Life time(L70B50) >30.000 h, at Tc=55°C
- MOQ:15/pcs

Application Areas

- Indoor Lighting
- Decorative Lighting
- Linear Lighting
- Cove Lighting

General Specifications

Operation Voltage	~24V
Module Driver Type	Constant Voltage
LED Package	5050

Technical Specifications

Length(mm)	495
Width(mm)	10
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	6
Parallel	5
Total LED Quantity	30

Connections Data

Wire size	0,34mm2
Terminal Strip Length	100mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Cur rent(meter)	Operating Current per LED	Operating Voltage (Typ)	Module Powe r(meter)	RED			GREEN			BLUE			AMBER			RGB		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.			
600mA	60mA	24V	7,2W	-	-	-	-	-	-	-	-	-	-	-	-			

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 12V Constant Voltage LED strip
- High color rendering index CRI>80
- Color range White(RED, GREEN, BLUE, AMBER)
- Beam Angle :120°
- Adjust the length cuttable after every 49,5mm
- All combinations with constant voltage LED Driver
- Self-adhesive 3M tape on the back side for simple installation
- Type of protection :IP00
- Life time(L70B50) >30.000 h, at Tc=55°C
- MOQ:15/pcs

Application Areas

- Indoor Lighting
- Decorative Lighting
- Linear Lighting
- Cove Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	5050

Technical Specifications

Length(mm)	495
Width(mm)	10
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	3
Parallel	10
Total LED Quantity	30

Connections Data

Wire size	0,34mm2
Terminal Strip Length	100mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Cur rent(meter)	Operating Current per LED	Operating Voltage (Typ)	Module Powe r(meter)	RED			GREEN			BLUE			AMBER			RGB		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.			
600mA	60mA	12V	7,2W	-	-	-	-	-	-	-	-	-	-	-	-			

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 82,5mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	5630

Technical Specifications

Length(mm)	495
Width(mm)	11
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	3
Parallel	3
Total LED Quantity	9

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
180mA	60mA	12V	2,1W	230	256	281	241	268	295	253	281	309	261	290	319	261	290	319
240mA	80mA	12V	2,9W	304	338	371	319	355	390	334	371	408	345	383	422	345	383	422
300mA	100mA	12V	3,6W	377	419	460	394	438	482	413	459	505	427	474	522	427	474	522

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
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The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 12V Constant Voltage IC LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 82,5mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	495
Width(mm)	11
PCB Thicknes(mm)	1,6
PCB Material	CEM1

Electrical Specifications

Series	3
Parallel	6
Total LED Quantity	18

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
240mA	40mA	12V	2,9W	309	344	378	324	360	396	340	378	416	352	391	430	352	391	430
360mA	60mA	12V	4,3W	460	511	562	483	536	590	505	562	618	522	580	638	522	580	638
480mA	80mA	12V	5,8W	608	675	743	638	709	780	667	742	816	690	767	843	690	767	843

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
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The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Product Features

- 12V Constant Voltage LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 37,5mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications

Length(mm)	487
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	FR4 2Layer

Electrical Specifications

Series	3
Parallel	26
Total LED Quantity	78

Connections Data

Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
390mA	15mA	12V	4,7W	484	538	592	484	538	592	527	585	644	576	640	704	576	640	704
520mA	20mA	12V	6,5W	632	702	772	632	702	772	688	764	841	744	827	909	744	827	909

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
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The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

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Product Features

- 24V Constant Voltage LED strip
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 25mm
- All combinations with constant voltage LED Driver
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=55°C
- MOQ:20/pcs

Application Areas

- Cove Lighting
- indoor lighting
- Decorative lighting
- Linear Lighting
- Tube Lighting

General Specifications	
Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	3014

Technical Specifications	
Length(mm)	500
Width(mm)	5
PCB Thicknes(mm)	1,6
PCB Material	FR4 2Layer

Electrical Specifications	
Series	3
Parallel	40
Total LED Quantity	120

Connections Data	
Wire size	0,35-0,75mm2
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics	
Operating Temperatura range	-20 ~ 50°C
Storage Tempreature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)																		
Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
400mA	10mA	12V	4,8W	529	588	647	529	588	647	572	636	700	626	696	766	626	696	766
600mA	15mA	12V	7,2W	745	828	911	745	828	911	810	900	990	886	984	1082	886	984	1082

- Tolerance range for optical and electrical data: $\pm 10\%$.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

