

## Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



RESİM HAZIRLANIYOR

**General Specifications**

Operation Voltage	~72V
Module Driver Type	Constant Current
LED Package	2835

**Technical Specifications**

Length(mm)	560
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	24
Parallel	3
Total LED Quantity	72

**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.
250mA	83mA	69,6V	17,4W	2063	2172	2280	2063	2172	2280	2348	2472	2595	2636	2775	2913	2636	2775	2913
300mA	100mA	71,4V	21,5W	2448	2577	2705	2448	2577	2705	2781	2928	3074	3120	3285	3449	3120	3285	3449
350mA	116mA	72,6V	25,4W	2778	2925	3071	2778	2925	3071	3172	3339	3505	3377	3555	3732	3553	3741	3928

- 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

- High efficiency 170lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



RESİM HAZIRLANIYOR

**General Specifications**

Operation Voltage	~21V
Module Driver Type	Constant Current
LED Package	5630

**Technical Specifications**

Length(mm)	280
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	7
Parallel	3
Total LED Quantity	21

**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.
250mA	83mA	20,3V	5W	767	852	937	767	852	937	803	892	981	839	932	1025	839	932	1025
300mA	100mA	21V	6,3W	878	976	1074	920	1022	1124	963	1071	1178	996	1106	1217	996	1106	1217
350mA	116mA	21,4V	7,5W	1056	1173	1291	1056	1173	1291	1105	1228	1351	1152	1281	1409	1152	1281	1409

- 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

- High efficiency 170lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



RESİM HAZIRLANIYOR

**General Specifications**

Operation Voltage	~42V
Module Driver Type	Constant Current
LED Package	5630

**Technical Specifications**

Length(mm)	560
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	14
Parallel	3
Total LED Quantity	42

**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.
250mA	83mA	40,6V	10W	1534	1705	1875	1534	1705	1875	1606	1785	1963	1678	1864	2051	1678	1864	2051
300mA	100mA	42V	12,6W	1757	1953	2148	1840	2045	2249	1927	2142	2356	1992	2213	2434	1992	2213	2434
350mA	116mA	42,8V	15W	2113	2347	2582	2113	2347	2582	2211	2457	2702	2305	2562	2818	2305	2562	2818

- 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.



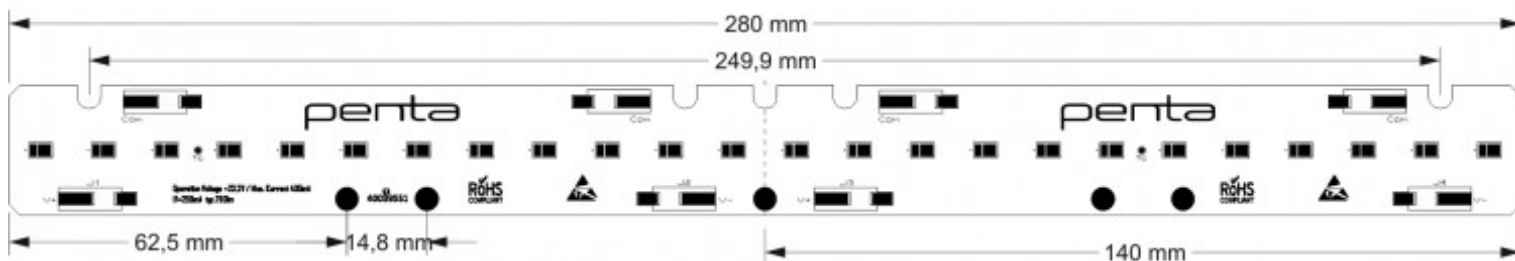
### Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting





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

Technical Specifications	
Length(mm)	140
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	Fr4

Electrical Specifications	
Series	4
Parallel	3
Total LED Quantity	12

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

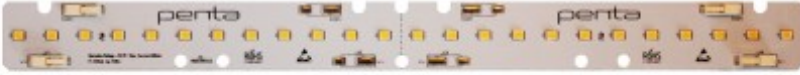
Operating conditions and characteristics	
Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

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.
250mA	83mA	11,6V	5,8W	344	362	380	344	362	380	391	412	433	439	462	485	439	462	485
300mA	100mA	11,9V	7,2W	408	429	450	408	429	450	464	488	512	520	547	574	520	547	574
350mA	116mA	12,1V	8,5W	463	487	511	463	487	511	528	556	584	562	592	622	562	592	622

- 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.

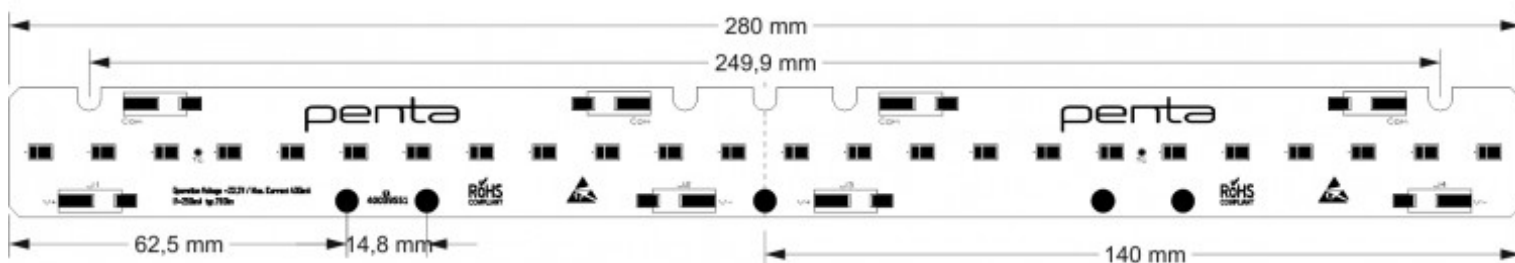


### Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



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

Technical Specifications	
Length(mm)	560
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications	
Series	8
Parallel	3
Total LED Quantity	24

Connections Data	
Wire size	0,2-0,75mm <sup>2</sup> (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 @(T <sub>j</sub> =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.
250mA	83mA	23,2V	5,8W	687	724	760	687	724	760	782	824	865	878	925	971	878	925	971
300mA	100mA	23,8V	7,2W	816	859	901	816	859	901	927	976	1024	1040	1095	1149	1040	1095	1149
350mA	116mA	24,2V	8,5W	926	975	1023	926	975	1023	1057	1113	1168	1125	1185	1244	1184	1247	1309

- Tolerance range for optical and electrical data: ±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.

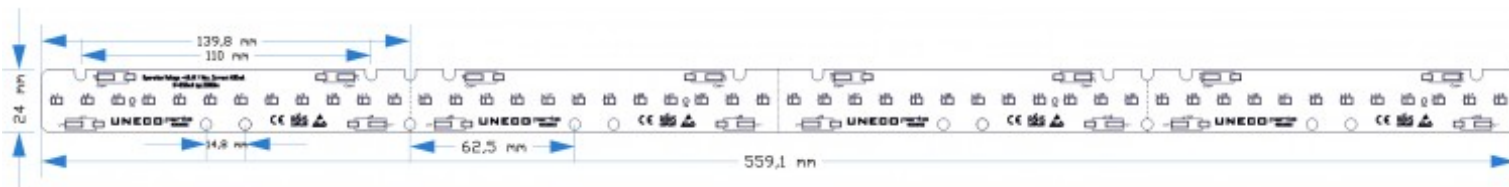


### Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



General Specifications	
Operation Voltage	~48V
Module Driver Type	Constant Current
LED Package	2835

Technical Specifications	
Length(mm)	560
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications	
Series	16
Parallel	3
Total LED Quantity	48

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.
250mA	83mA	46,4V	11,6W	1304	1449	1594	1304	1449	1594	1483	1648	1813	1665	1850	2035	1665	1850	2035
300mA	100mA	47,6V	14,4W	1546	1718	1890	1546	1718	1890	1758	1953	2148	1974	2193	2412	1974	2193	2412
350mA	116mA	48,4V	17W	1762	1958	2154	1762	1958	2154	2004	2227	2449	2252	2503	2753	2252	2503	2753

- 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

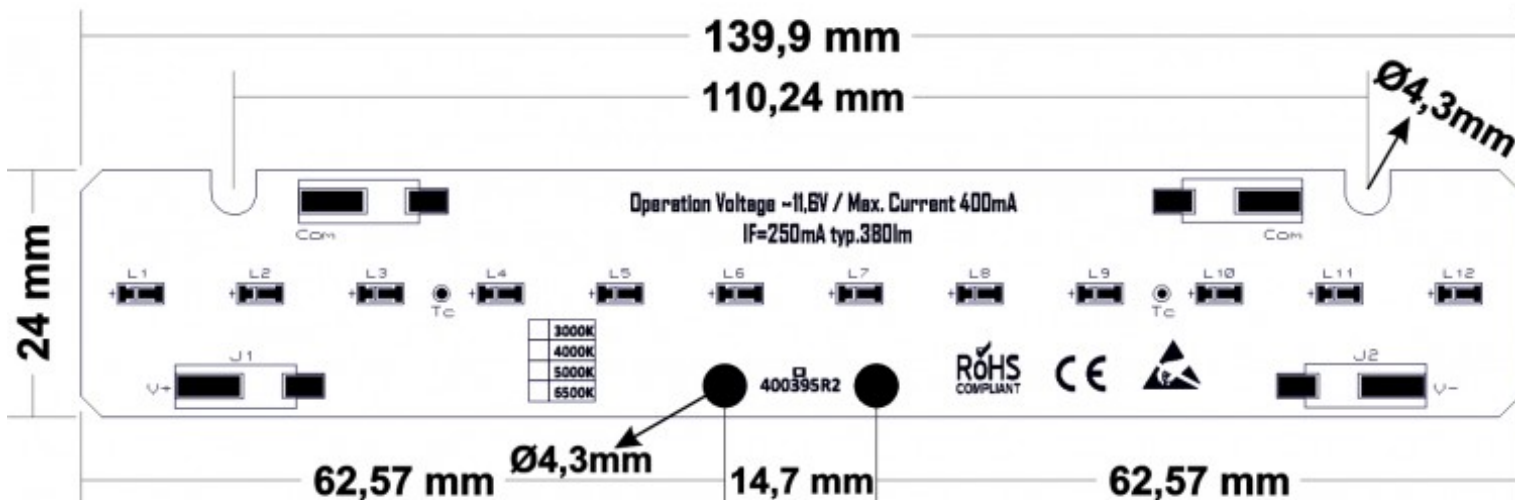


## Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



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

Technical Specifications	
Length(mm)	140
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications	
Series	4
Parallel	3
Total LED Quantity	12

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

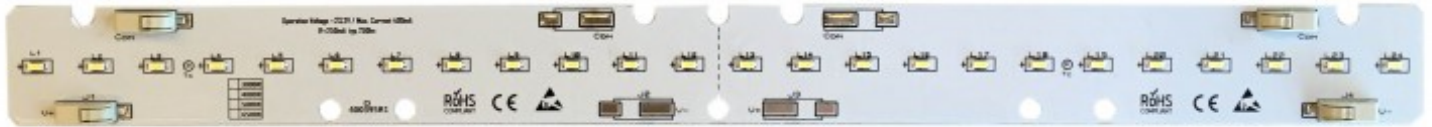
Operating conditions and characteristics	
Operating Temperature range	-20 ~ 50°C
Storage Temperature	-20 ~ 80°C

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.
250mA	83mA	11,6V	2,9W	370	390	409	370	390	409	399	420	441	437	460	483	437	460	483
300mA	100mA	11,9V	3,6W	350	369	387	350	369	387	473	498	522	513	540	567	487	513	538
350mA	116mA	12,1V	4,2W	494	520	546	494	520	546	510	537	563	581	612	642	581	612	642

- Tolerance range for optical and electrical data: ±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.



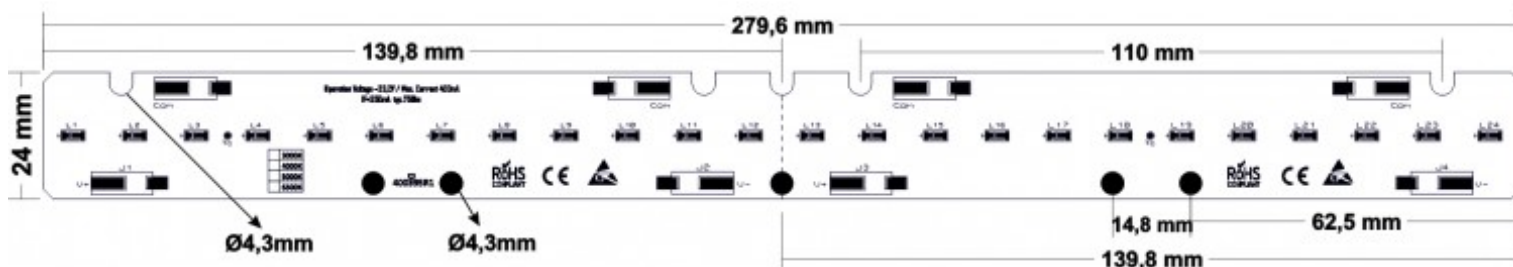
## Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting





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

Technical Specifications	
Length(mm)	280
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications	
Series	8
Parallel	3
Total LED Quantity	24

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.
250mA	83mA	23,2V	5,8W	741	780	819	741	780	819	798	840	882	874	920	966	874	920	966
300mA	100mA	23,8V	7,2W	702	739	775	874	920	966	946	996	1045	1026	1080	1134	1026	1080	1134
350mA	116mA	24,2V	8,5W	988	1040	1092	988	1040	1092	1020	1074	1127	1163	1225	1286	1163	1225	1286

- 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

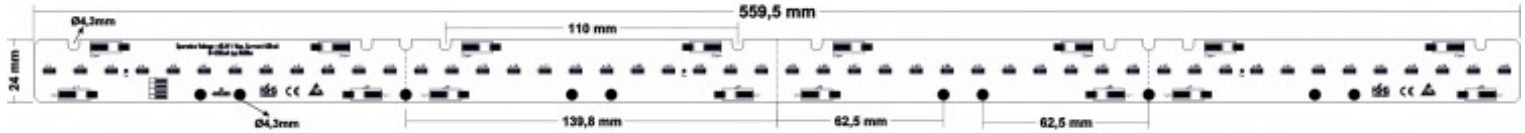


### Product Features

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



General Specifications	
Operation Voltage	~48V
Module Driver Type	Constant Current
LED Package	3014

Technical Specifications	
Length(mm)	560
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

Electrical Specifications	
Series	16
Parallel	3
Total LED Quantity	48

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.
250mA	83mA	46,4V	11,6W	1482	1560	1638	1482	1560	1638	1596	1680	1764	1748	1840	1932	1748	1840	1932
300mA	100mA	47,6V	14,4W	1748	1840	1932	1748	1840	1932	1892	1992	2091	2052	2160	2268	2052	2160	2268
350mA	116mA	48,4V	17W	1976	2080	2184	1976	2080	2184	2040	2148	2255	2327	2450	2572	2327	2450	2572

- 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

- High efficiency 160lm/W
- High color rendering index CRI>80
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 140mm
- 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
- Industrial Lighting
- Office lighting



RESİM HAZIRLANIYOR

**General Specifications**

Operation Voltage	~6V
Module Driver Type	Constant Current
LED Package	3014

**Technical Specifications**

Length(mm)	140
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	2
Parallel	3
Total LED Quantity	6

**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.
250mA	83mA	5,8V	1,5W	185	195	204	185	195	204	199	210	220	218	230	241	218	230	241
300mA	100mA	6V	1,8W	218	230	241	218	230	241	236	249	261	256	270	283	256	270	283
350mA	116mA	6,2V	2,2W	247	260	273	247	260	273	254	268	281	290	306	321	290	306	321

- 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

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



RESİM HAZIRLANIYOR

**General Specifications**

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

**Technical Specifications**

Length(mm)	280
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	4
Parallel	3
Total LED Quantity	12

**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.
250mA	83mA	11,6V	2,9W	370	390	409	370	390	409	399	420	441	437	460	483	437	460	483
300mA	100mA	12V	3,6W	437	460	483	437	460	483	473	498	522	513	540	567	513	540	567
350mA	116mA	12,2V	4,2W	494	520	546	494	520	546	536	565	593	581	612	642	581	612	642

- 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

- High efficiency 160lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting





RESİM HAZIRLANIYOR

**General Specifications**

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

**Technical Specifications**

Length(mm)	560
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	8
Parallel	3
Total LED Quantity	24

**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.
250mA	83mA	23,2V	5,8W	855	900	945	897	945	992	938	988	1037	970	1022	1073	970	1022	1073
300mA	100mA	23,8V	7,2W	1054	1110	1165	1111	1170	1228	1162	1224	1285	1206	1270	1333	1206	1270	1333
350mA	116mA	24,2V	8,5W	1239	1305	1370	1301	1370	1438	1358	1430	1501	1401	1475	1548	1401	1475	1548

- 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

- High efficiency 175lm/W
- 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

- Decorative Lighting
- Industrial Lighting
- Office lighting



RESİM HAZIRLANIYOR

**General Specifications**

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

**Technical Specifications**

Length(mm)	280
Width(mm)	24
PCB Thicknes(mm)	1,6
PCB Material	FR4

**Electrical Specifications**

Series	8
Parallel	3
Total LED Quantity	24

**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.
250mA	83mA	23,2V	5,8W	855	900	945	897	945	992	938	988	1037	970	1022	1073	970	1022	1073
300mA	100mA	23,8V	7,2W	1054	1110	1165	1111	1170	1228	1162	1224	1285	1206	1270	1333	1206	1270	1333
350mA	116mA	24,2V	8,5W	1239	1305	1370	1301	1370	1438	1358	1430	1501	1401	1475	1548	1401	1475	1548

- 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.

**UNECO** 