

Product Features

- High efficiency 160lm/W
- Color rendering index CRI>70
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 25mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:3/pcs

Application Areas

- Outdoor Lighting
- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~192V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	230
Width(mm)	220
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	64
Parallel	1
Total LED Quantity	64

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 ~ 80°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.
700mA	350mA	185,6V	65W	8320	8528	8736	8320	8528	8736	8896	9118	9340	9984	10233	10483	9984	10233	10483
1000mA	500mA	188,8V	94,5W	11385	11670	11954	11385	11670	11954	12179	12483	12788	13664	14005	14347	13664	14005	14347
1400mA	700mA	192V	134,5W	14860	15232	15603	14860	15232	15603	16160	16564	16968	18137	18591	19044	18137	18591	19044
2100mA	1050mA	195,2V	205W	20838	21359	21880	20838	21359	21880	22284	22841	23399	25011	25636	26261	25011	25636	26261

- Tolerance range for optical and electrical data: $\pm 10\%$.
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Application Areas

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- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~36V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	260
Width(mm)	62
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	12
Parallel	2
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 ~ 80°C
Storage Temperature	-20 ~ 80°C

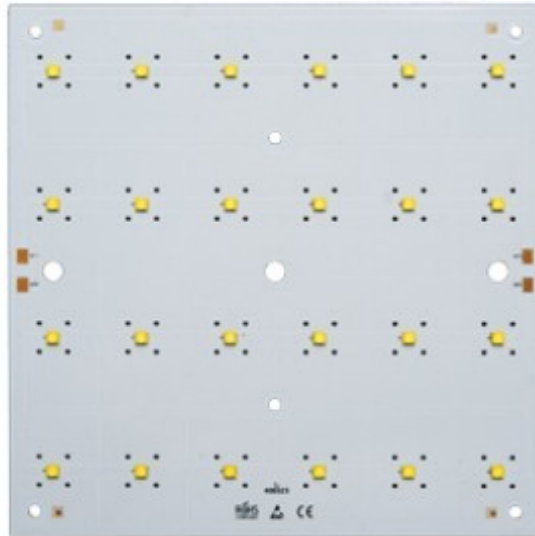
Driving Current & Luminous Flux @(Tj=25°C)

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.
700mA	350mA	34,8V	12,2	3120	3198	3276	3120	3198	3276	3336	3419	3502	3744	3837	3931	3744	3837	3931
1000mA	500mA	35,4V	17,7W	4269	4376	4483	4269	4376	4483	4567	4681	4795	5124	5252	5380	5124	5252	5380
1400mA	700mA	36V	25,2W	5572	5712	5851	5572	5712	5851	6060	6211	6363	6801	6971	7141	6801	6971	7141
2100mA	1050mA	36,6V	38,5W	7814	8009	8205	7814	8009	8205	8356	8565	8774	9379	9613	9848	9379	9613	9848

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- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 25mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:4/pcs

Application Areas

- Outdoor Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~36V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	150
Width(mm)	150
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	12
Parallel	2
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 ~ 80°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.
700mA	350mA	34,8V	12,2	3120	3198	3276	3120	3198	3276	3336	3419	3502	3744	3837	3931	3744	3837	3931
1000mA	500mA	35,4V	17,7W	4269	4376	4483	4269	4376	4483	4567	4681	4795	5124	5252	5380	5124	5252	5380
1400mA	700mA	36V	25,2W	5572	5712	5851	5572	5712	5851	6060	6211	6363	6801	6971	7141	6801	6971	7141
2100mA	1050mA	36,6V	38,5W	7814	8009	8205	7814	8009	8205	8356	8565	8774	9379	9613	9848	9379	9613	9848

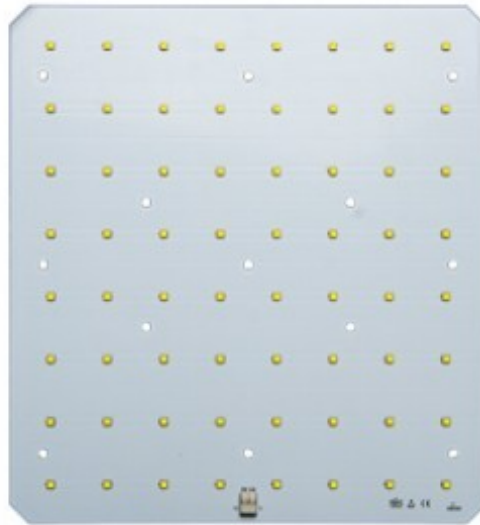
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Product Features

- High efficiency 160lm/W
- Color rendering index CRI>70
- Color range
White(2700...6500K),RED,GREEN,BLUE,AMBER
- Beam Angle :120°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:1/pcs

Application Areas

- Outdoor Lighting
- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~48V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	240
Width(mm)	260
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	16
Parallel	4
Total LED Quantity	64

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 ~ 80°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.
1400mA	350mA	46,4V	65W	8320	8528	8736	8320	8528	8736	8896	9118	9340	9984	10233	10483	9984	10233	10483
2000mA	500mA	47,2V	94,5W	11385	11670	11954	11385	11670	11954	12179	12483	12788	13664	14005	14347	13664	14005	14347
2800mA	700mA	48V	134,5W	14860	15232	15603	14860	15232	15603	16160	16564	16968	18137	18591	19044	18137	18591	19044
4200mA	1050mA	48,8V	205W	20838	21359	21880	20838	21359	21880	22284	22841	23399	25011	25636	26261	25011	25636	26261

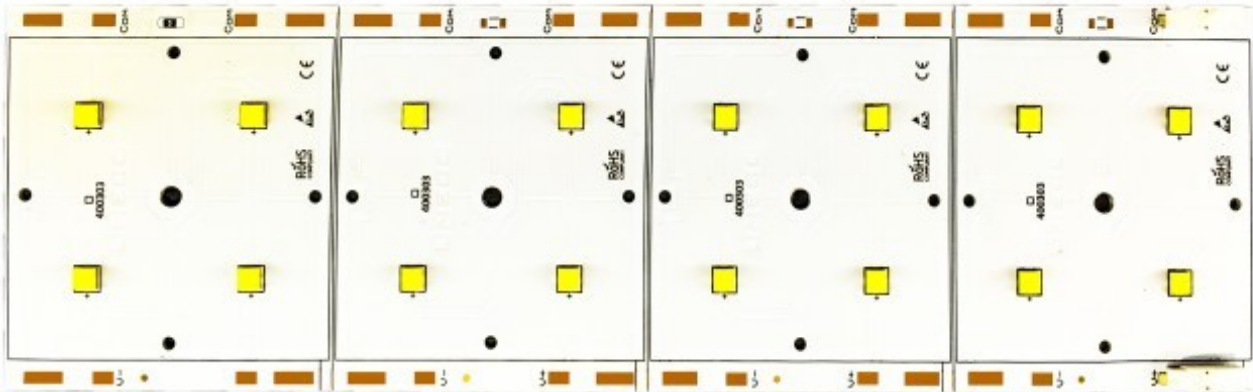
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Product Features

- High efficiency 160lm/W
- Color rendering index CRI>70
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 25mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:4/pcs

Application Areas

- Outdoor Lighting
- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~48V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	205
Width(mm)	60
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	12
Parallel	1
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 ~ 80°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	350mA	46,4V	16,3W	2294	2366	2438	2294	2366	2438	2438	2496	2555	2555	2617	2680	2555	2617	2680
500mA	500mA	47,2V	23,6W	3107	3204	3302	3107	3204	3302	3302	3380	3459	3459	3544	3630	3459	3544	3630
700mA	700mA	48V	33,6W	4100	4228	4356	4100	4228	4356	4356	4460	4564	4564	4677	4790	4564	4677	4790
1050mA	1050mA	48,8V	51,3W	5568	5741	5915	5568	5741	5915	5915	6056	6198	6198	6350	6502	6198	6350	6502

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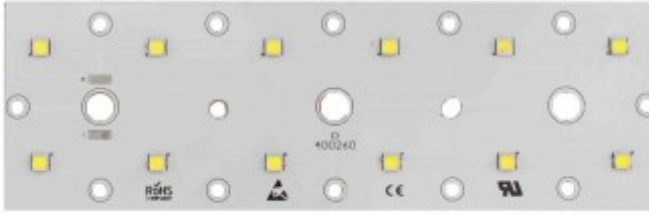
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- Color rendering index CRI>70
- Color range White(2700...6500K)
- Beam Angle :120°
- Adjust the length cuttable after every 25mm
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:5/pcs

Application Areas

- Outdoor Lighting
- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~36V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	144
Width(mm)	46
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	12
Parallel	1
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 ~ 80°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	34,8V	12W	1560	1596	1644	1560	1596	1644	1668	1704	1752	1872	1920	1968	1872	1920	1968
500mA	500mA	35,4V	18W	2138	2184	2244	2138	2184	2244	2280	2340	2400	2568	2628	2688	2568	2628	2688
700mA	700mA	36V	25,2W	2784	2856	2928	2784	2856	2928	3036	3108	3180	3396	3480	3576	3396	3480	3576
1050mA	1050mA	36,6V	38,4W	3912	4008	4104	3912	4008	4104	4176	4284	4392	4692	4812	4920	4692	4812	4920

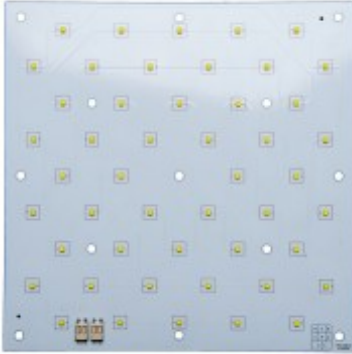
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Product Features

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- Color rendering index CRI>70
- Color range
White(2700...6500K),RED,GREEN,BLUE,AMBER
- Beam Angle :120°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:1/pcs

Application Areas

- Outdoor Lighting
- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~72V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	250
Width(mm)	250
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	24
Parallel	2
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 ~ 80°C
Storage Temperature	-20 ~ 80°C

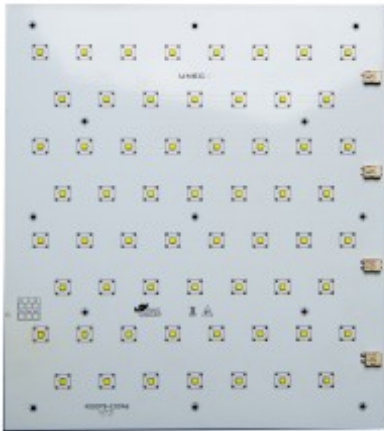
Driving Current & Luminous Flux @(T_J=25°C)

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.
700mA	350mA	69,6V	48,8W	6240	6396	6552	6240	6396	6552	6672	6838	7005	7488	7675	7862	7488	7675	7862
1000mA	500mA	70,8V	70,8W	8539	8752	8966	8539	8752	8966	9134	9362	9591	10248	10504	10760	10248	10504	10760
1400mA	700mA	72V	101W	11145	11424	11702	11145	11424	11702	12120	12423	12726	13603	13943	14283	13603	13943	14283
2100mA	1050mA	73,2V	154W	15628	16019	16410	15628	16019	16410	16713	17131	17549	18758	19227	19696	18758	19227	19696

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Product Features

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- Color rendering index CRI>70
- Color range
White(2700...6500K),RED,GREEN,BLUE,AMBER
- Beam Angle :120°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:1/pcs

Application Areas

- Outdoor Lighting
- Decorative Lighting
- Street Lighting
- Tunnel Application
- Highbay Lighting



RESİM HAZIRLANIYOR

General Specifications

Operation Voltage	~180V
Module Driver Type	Constant Current
LED Package	3535

Technical Specifications

Length(mm)	290
Width(mm)	260
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications

Series	60
Parallel	1
Total LED Quantity	60

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 ~ 80°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	174V	61W	7800	7995	8190	7800	7995	8190	8340	8548	8757	9360	9594	9828	9360	9594	9828
500mA	500mA	177,2V	88,6W	10674	10940	11207	10674	10940	11207	11418	11703	11988	12810	13130	13450	12810	13130	13450
700mA	700mA	180V	126W	13932	14280	14628	13932	14280	14628	15150	15528	15907	17004	17429	17854	17004	17429	17854
1050mA	1050mA	186V	192W	19536	20024	20512	19536	20024	20512	20892	21414	21936	23448	24034	24620	23448	24034	24620

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