



VOL Electronic

Lighting Components

Catalogue **2026**

Professional Lighting Solutions



VOL Electronic

Voice of Lighting

Professional LED Module Solutions Catalog

VOL Electronics is a leading company in the field of lighting and electrical solutions, headquartered in Cairo, Egypt, with regional offices in Saudi Arabia and Turkey.

We specialize in providing high-performance LED modules, LEDs, LED drivers, electronic boards, and aluminum cooling solutions to the lighting sector in Turkey, the Middle East, and Africa. As the exclusive agent of DONE Power (outdoor LED drivers), one of the world's leading driver manufacturers, we ensure that our clients have access to the latest technologies and world-class solutions.

Supported by an experienced team of R&D and design engineers, VOL Electronics develops customized solutions for major LED lighting companies worldwide without compromising on quality. Our innovative and competitive approach has positioned us among the leading SKD lighting component suppliers in the industry.

Our products are designed to ensure energy efficiency, durability, and long service life. With our dynamic corporate culture, we continuously expand our capabilities to meet the growing needs of the global lighting sector.

At VOL Electronics, customer satisfaction is at the core of everything we do. Our mission is to combine technology and design to create more sustainable and efficient lighting systems, helping to reduce energy costs while positively contributing to the environment.

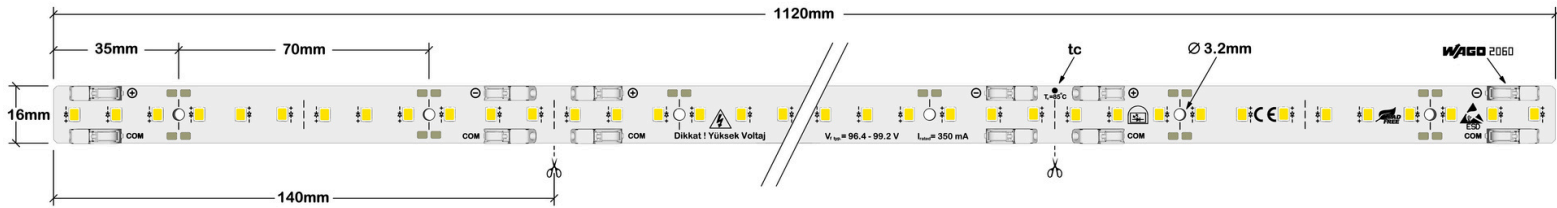
Vision:
To lead the lighting industry with innovative, sustainable, and customer-focused solutions.

Mission:
To deliver high-performance, high-quality, reliable, and energy-efficient lighting solutions through global partnerships and advanced engineering.



VOL Electronic

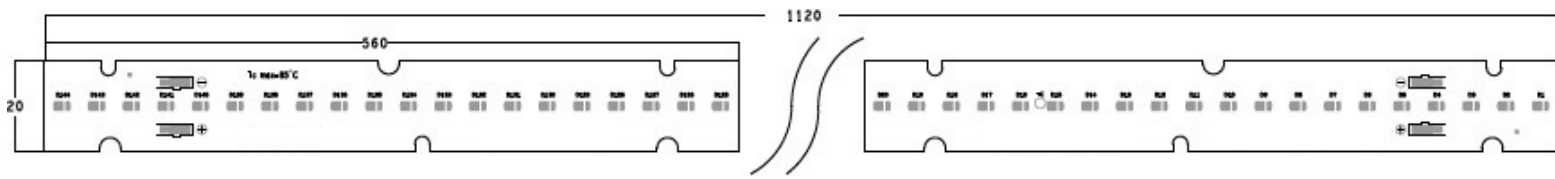
INDOOR MODULES



- High Efficiency Indoor Module
- Dimensions: 16x1120mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 32s3p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Color Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

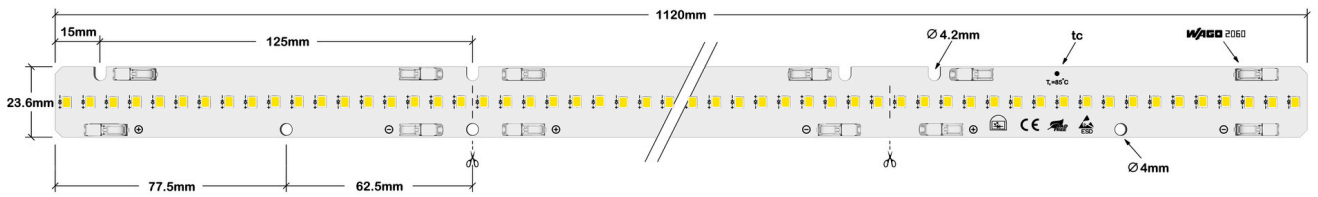
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1120X16 028X96-C	96 LED	90.9 V	250mA	22.7 W	2700K	3680lm	KK	162lm/W
					3000K	3790lm	KL	167lm/W
					4000K	4000lm	KM	176lm/W
					6500K	4000lm	KM	176lm/W
		92.8 V	350mA	32.5 W	2700K	4970lm	KK	153lm/W
					3000K	5140lm	KL	158lm/W
					4000K	5400lm	KM	166lm/W
					6500K	5400lm	KM	166lm/W



- High Efficiency
- Ideal for residential, office, retail and industrial lighting.
- Dimensions: 20x1120mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 36s4p
- PCB Material: CEM3
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

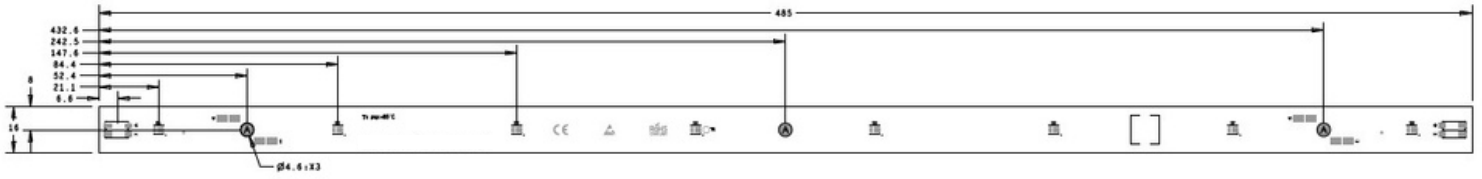
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C3-840-1120X20-028X144-S	144 LED	97-101V	350mA	34.6W	3000K	5814lm	KK	164lm/W
					4000K	6167lm	KL	174lm/W
					6500K	6167lm	KM	174lm/W
		100-104V	500mA	50.9W	3000K	8023lm	KK	154lm/W
					4000K	8510lm	KL	163lm/W
					6500K	8510lm	KM	163lm/W



- 5 Years Guarantee
- 50.000 Hours
- Rendering Index CRI: 80+ Long Lifetime >
- Color Tolerance: ANSI C78.377A Colour
- CCT Range: 2700K-6500K
- PCB Material: FR4
- Electrical Connection:P6S24
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: 24x1120mm
- High Efficiency Indoor Module

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1120X24-O28X144-C	144 LED	70.8 V	500mA	35.4 W	3000K	5760lm	KL	162lm/W
					4000K	6120lm	KM	172lm/W
					6500K	6120lm	KM	172lm/W



- High Efficiency
- Ideal for residential, office, retail and industrial lighting.
- Dimensions: 16x485mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 4s2p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

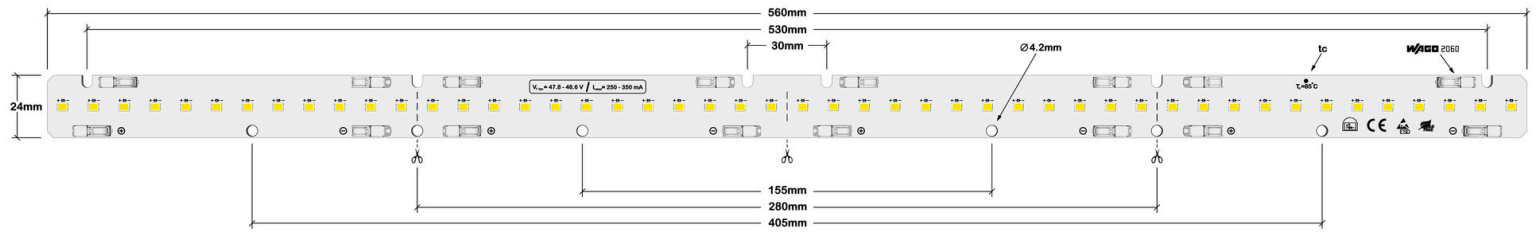
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-AL-840-485X16-O28X8-S	8 LED	34.7V	200mA	6.94W	4000K	1039lm	149lm/W
		35.5V		7.1W	6500K	1078lm	151lm/W



- High Efficiency Indoor Module
- Dimensions: 8x483x0.8mm
- Constant Current
- Electrical Connection: 4S2P
- PCB Material: ALM
- CCT: 4000K
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

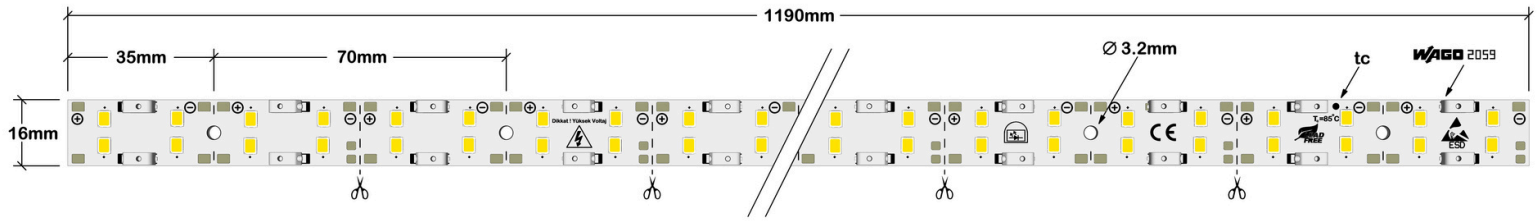
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-AL-840-483X8x0.8-O28X8-J	8 LED	36V	200mA	7W	4000K	1040lm	147lm/W



- High Efficiency Indoor Module
- Dimensions: 24x560mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 16s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Avaliable	GW JTLPS1 2835

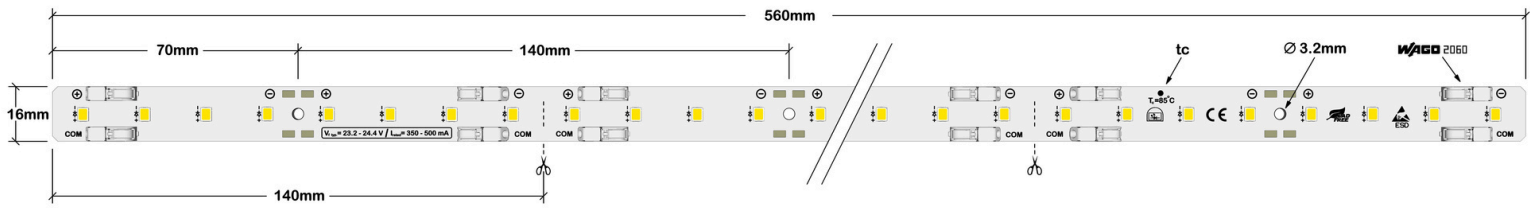
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-560X24-028X48-C	48 LED	45.4 V	250mA	11.4 W	2700K	1850lm	KK	162lm/W
					3000K	1900lm	KL	167lm/W
					4000K	2010lm	KM	176lm/W
					6500K	2010lm	KM	176lm/W
	48 LED	46.4 V	350mA	16.2 W	2700K	2480lm	KK	153lm/W
					3000K	2560lm	KL	158lm/W
					4000K	2690lm	KM	166lm/W
					6500K	2690lm	KM	166lm/W



- High Efficiency Indoor Module
- Dimensions: 16x1190mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 34s4p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 3 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

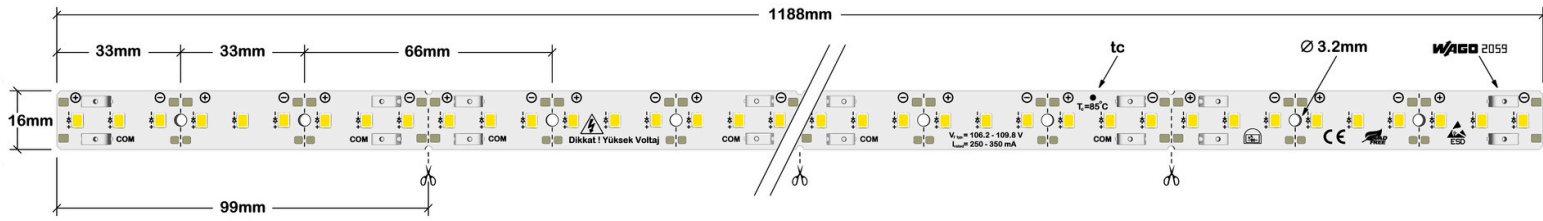
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1190X16-O28X136-C	136 LED	96.2 V	250mA	24.1 W	3000K	4190lm	KL	174lm/W
					4000K	4410lm	KM	183lm/W
					6500K	4410lm	KM	183lm/W
		97.9 V	350mA	34.3 W	3000K	5690lm	KL	166lm/W
					4000K	6000lm	KM	175lm/W
					6500K	6000lm	KM	175lm/W
		98.6 V	400mA	39.4 W	3000K	6380lm	KL	162lm/W
					4000K	6740lm	KM	171lm/W
					6500K	6740lm	KM	171lm/W



- High Efficiency Indoor Module
- Dimensions: 16x560mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 8s4p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Avaliable	GW JTLPS1 2835

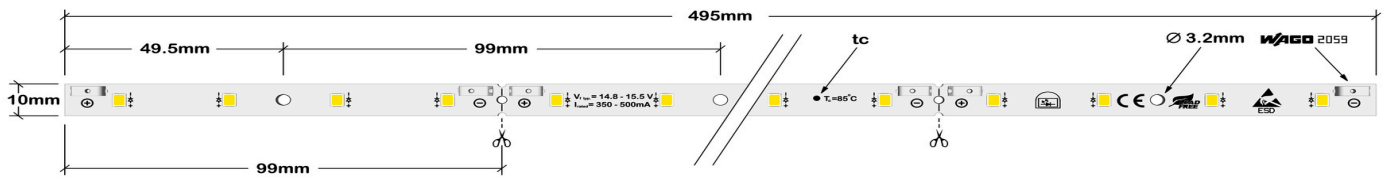
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-560X16-028X32-C	32 LED	22.4 V	250mA	5.6 W	2700K	950lm	KK	169lm/W
					3000K	970lm	KL	174lm/W
					4000K	1020lm	KM	183lm/W
					6500K	1020lm	KM	183lm/W
		22.8 V	350mA	8 W	2700K	1290lm	KK	161lm/W
					3000K	1330lm	KL	166lm/W
					4000K	1400lm	KM	175lm/W
					6500K	1400lm	KM	175lm/W



- High Efficiency Indoor Module
- Dimensions: 16x1188mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 36s3p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Avaliable	GW JTLPS1 2835

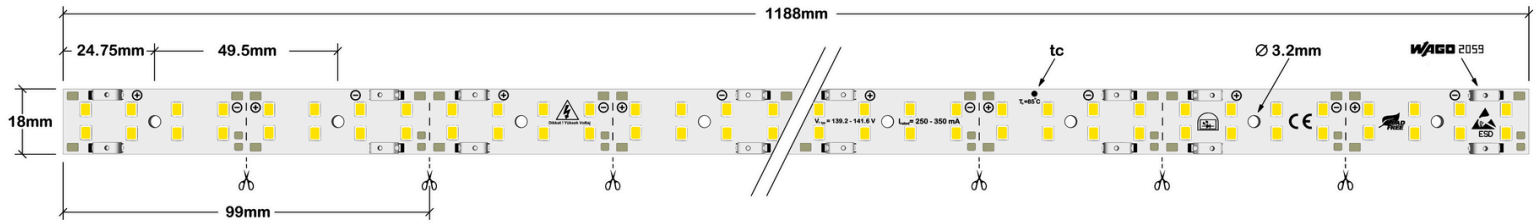
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1188X16-O28X108-C	108 LED	102.2 V	250mA	25.6 W	2700K	4150lm	KK	162lm/W
					3000K	4280lm	KL	167lm/W
					4000K	4510lm	KM	176lm/W
					6500K	4510lm	KM	176lm/W
		104.4 V	350mA	36.7 W	2700K	5620lm	KK	153lm/W
					3000K	5800lm	KL	158lm/W
					4000K	6090lm	KM	166lm/W
					6500K	6090lm	KM	166lm/W



- High Efficiency Indoor Module
- Dimensions: 10x495mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 5s4p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

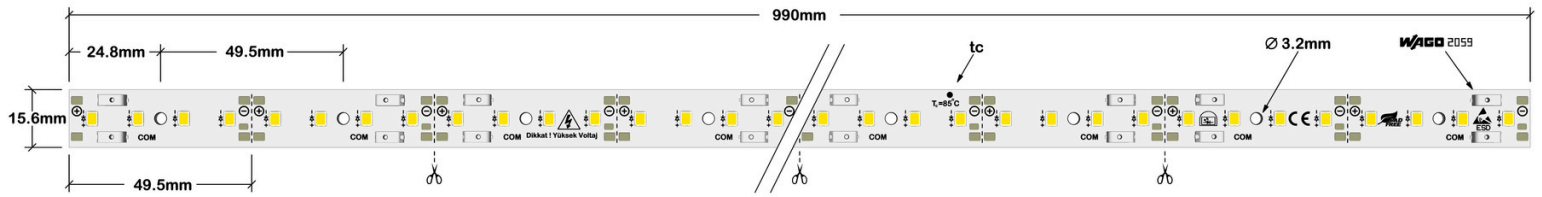
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-495X10-028X20-C	20 LED	14 V	3.5 W	250mA	2700K	590lm	KK	169lm/W
					3000K	610lm	KL	174lm/W
					4000K	640lm	KM	183lm/W
					6500K	640lm	KM	183lm/W
	14.25 V	5 W	350mA	2700K	810lm	KK	161lm/W	
				3000K	830lm	KL	166lm/W	
				4000K	880lm	KM	175lm/W	
				6500K	880lm	KM	175lm/W	



3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1

- High Efficiency Indoor Module
- Dimensions: 18x1188mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 48s4p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 3 Years Guarantee

Product Code	LED Quantity	VI typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm)	Bin (Rank) Code	Efficiency of the Module
L-F-840-1188X18x1-O28X192-C	192 LED	135.8 V	250mA	24.1 W	3000K	4190lm	KL	174lm/W
					4000K	4410lm	KM	183lm/W
					6500K	4410lm	KM	183lm/W
		138.2 V	350mA	34.3 W	3000K	5690lm	KI	166lm/W
					4000K	6000lm	KM	175lm/W
					6500K	6000lm	KM	175lm/W
		139.2 V	400mA	39.4 W	3000K	6380lm	KI	162lm/W
					4000K	6740lm	KM	171lm/W
					6500K	6740lm	KM	171lm/W



- High Efficiency Indoor Module
- Dimensions: 16x990mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 20s4p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 3 Years Guarantee

3SDCM
Colour
Tolerance

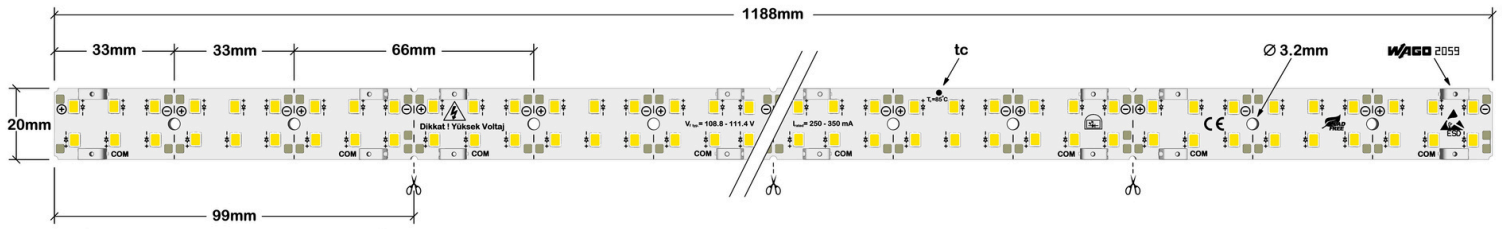
Dimmable

CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	I	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tc:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-990X16x1-O28X80-C	80 LED	56.6 V	250mA	14.2 W	3000K	2470lm	KL	174lm/W
					4000K	2600lm	KM	183lm/W
					6500K	2600lm	KM	183lm/W
		57.6 V	350mA	20.2 W	3000K	3350lm	KL	166lm/W
					4000K	3540lm	KM	175lm/W
					6500K	3540lm	KM	175lm/W
		58.0 V	400mA	23.2 W	3000K	3760lm	KL	162lm/W
					4000K	3970lm	KM	171lm/W
					6500K	3970lm	KM	171lm/W

L-F-840-1188X20x1-028X216-C



- High Efficiency Indoor Module
- Dimensions: 20x1188mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 36s6p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

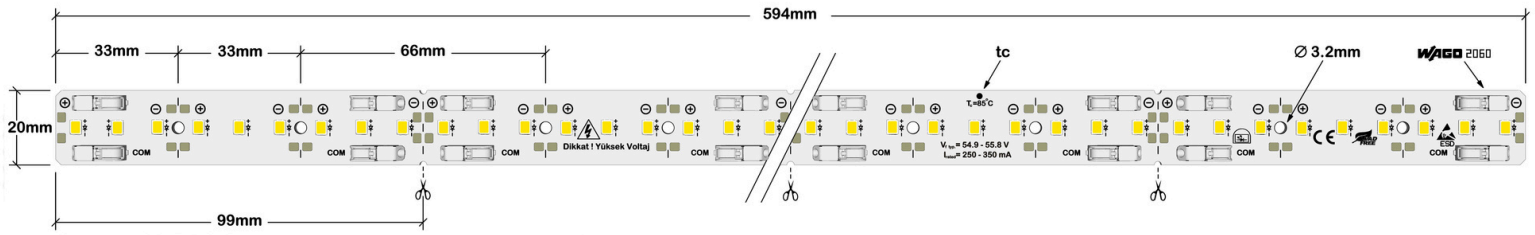
3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

GW JTLPS1
2835

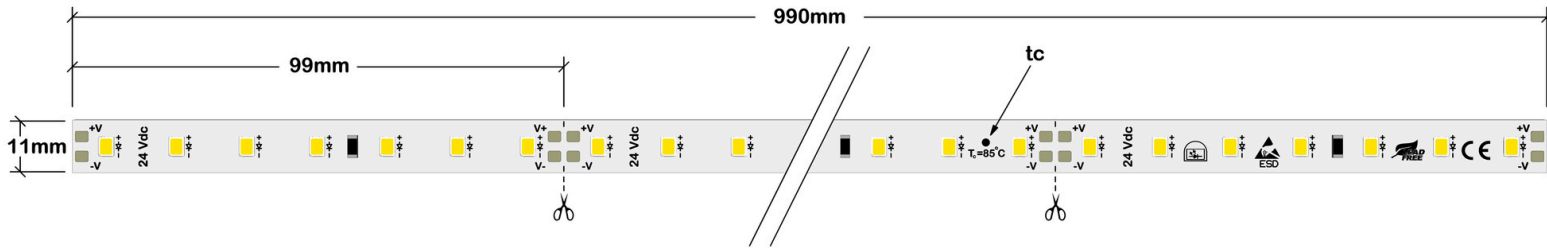
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) T _p :25°C	Bin (Rank) Code	Efficiency of the Module
C L-F-840-1188X20x1-028X216-	216 LED	99 V	250mA	24.8 W	2700K	4360lm	KK	162lm/W
					3000K	4510lm	KL	167lm/W
					4000K	4740lm	KM	176lm/W
					6500K	4740lm	KM	176lm/W
		100.4 V	350mA	35.1 W	2700K	5970lm	KK	153lm/W
					3000K	6180lm	KL	158lm/W
					4000K	6490lm	KM	166lm/W
					6500K	6490lm	KM	166lm/W



- High Efficiency Indoor Module
- Dimensions: 20x594mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 18s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-594X20X1-028x54-C	54 LED	51.1 V	250mA	12.8 W	2700K	2070lm	KK	162lm/W
					3000K	2140lm	KL	167lm/W
					4000K	2250lm	KM	176lm/W
					6500K	2250lm	KM	176lm/W
	54 LED	52.2 V	350mA	18.3 W	2700K	2800lm	KK	153lm/W
					3000K	2890lm	KL	158lm/W
					4000K	3040lm	KM	166lm/W
					6500K	3040lm	KM	166lm/W

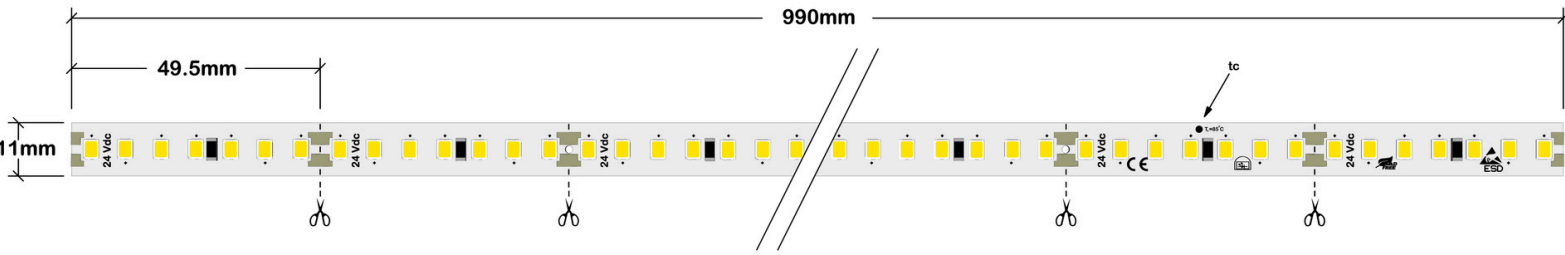


3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

- 5 Years Guarantee
- Hours
- Index CRI: 80+ Long Lifetime > 50.000
- Tolerance: 3SDCM Colour Rendering
- CCT Range: 2700K-6500K Colour
- PCB Material: FR4
- Design
- Electrical Connection: 7s10p Cuttable
- Dimensions: 11x990mm Constant Voltage
- High Efficiency Indoor Module

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp.25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-990X11-O28X70-R-C	70 LED	24V	290mA	7W	3000K	960lm	GW	137lm/W
					4000K	1020lm	H1	146lm/W
					6500K	1020lm	H1	146lm/W
		500mA	12W	3000K	1600lm	GW	133lm/W	
				4000K	1680lm	H1	140lm/W	
				6500K	1680lm	H1	140lm/W	

*Production tolerance of luminous flux and efficiency: ±1.0%

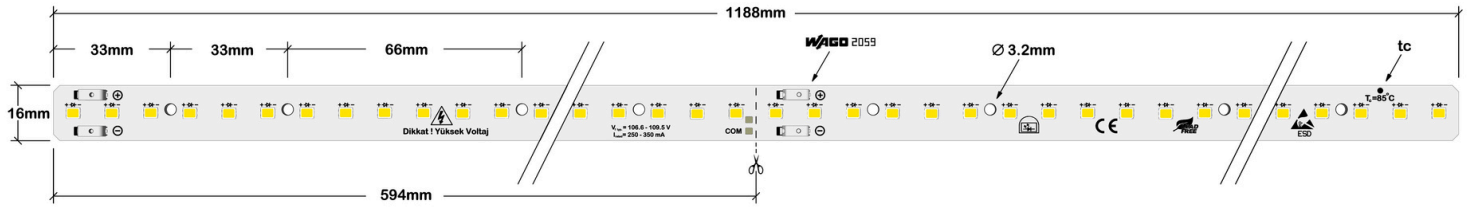


3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

- 5 Years Guarantee
- Hours
- Index CRI: 80+ Long Lifetime > 50.000
- Tolerance: 3SDCM Colour Rendering
- CCT Range: 2700K-6500K Colour
- PCB Material: FR4
- Design
- Electrical Connection: 7s20p Cuttable
- Dimensions: 11x990mm Constant Voltage
- High Efficiency Indoor Module

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-F-840-990X11-O28X140-R-C	140 LED	24V	0.58A	14W	2700K	1720lm	123lm/W
					3000K	1760lm	126lm/W
					4000K	1900lm	136lm/W
					6500K	1900lm	136lm/W

* Production tolerance of luminous flux and efficiency: ±10%



- 3 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long
- Tolerance: 3SDCM
- CCT Range: 2700K-6500K Colour
- PCB Material: CEM1
- Electrical Connection: 36s3p
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: 16x1190mm
- High Efficiency Indoor Module

3SDCM
Colour
Tolerance

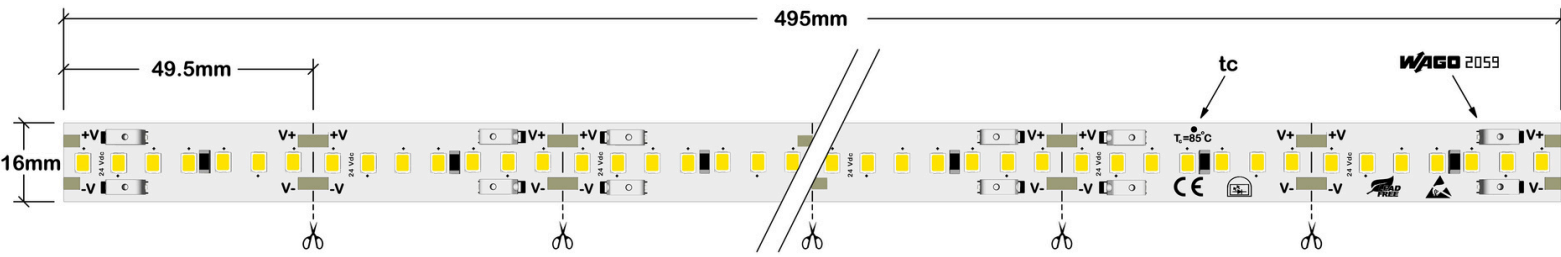
Dimmable

CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-1190X16-O28X108-C	108 LED	102.2 V	250mA	25.6 W	2700K	4150lm	KK	162lm/W
					3000K	4280lm	KL	167lm/W
					4000K	4510lm	KM	176lm/W
					6500K	4510lm	KM	176lm/W
		104.4 V	350mA	36.7 W	2700K	5620lm	KK	153lm/W
					3000K	5800lm	KL	158lm/W
					4000K	6090lm	KM	166lm/W
					6500K	6090lm	KM	166lm/W

* Production tolerance of luminous flux and efficiency: ±10%



- 5 Years Guarantee
- Hours
- Index CRI: 80+ Long Lifetime > 50.000
- Tolerance: 3SDCM Colour Rendering
- CCT Range: 2700K-6500K Colour
- CEM1
- Electrical Connection: 7s10p PCB Material:
- Dimensions: 16x495mm Constant Voltage
- High Efficiency Indoor Module

3SDCM
Colour
Tolerance

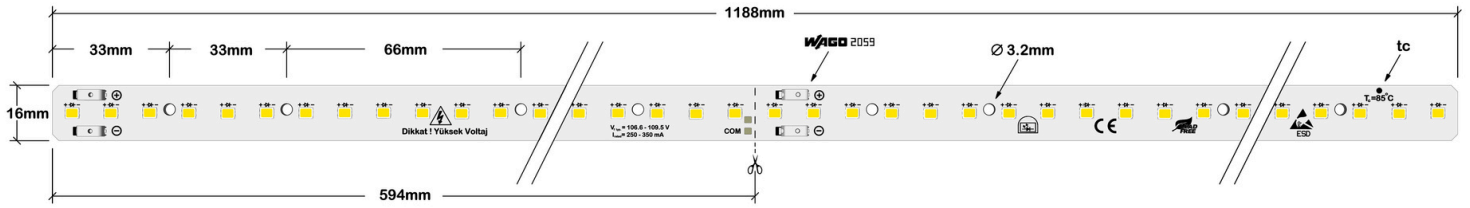
Dimmable

CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C3-840-495X16-O28X70-R-C	70 LED	24V	290mA	7W	3000K	960lm	GW	137lm/W
					4000K	1020lm	H1	146lm/W
					6500K	1020lm	H1	146lm/W
			500mA	12W	3000K	1600lm	GW	133lm/W
					4000K	1680lm	H1	140lm/W
					6500K	1680lm	H1	140lm/W

* Production tolerance of luminous flux and efficiency: ±10%



- 3 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long
- Tolerance: 3SDCM
- CCT Range: 2700K-6500K Colour
- PCB Material: CEM3
- Electrical Connection: 36s3p
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: 16x1190mm
- High Efficiency Indoor Module

3SDCM
Colour
Tolerance

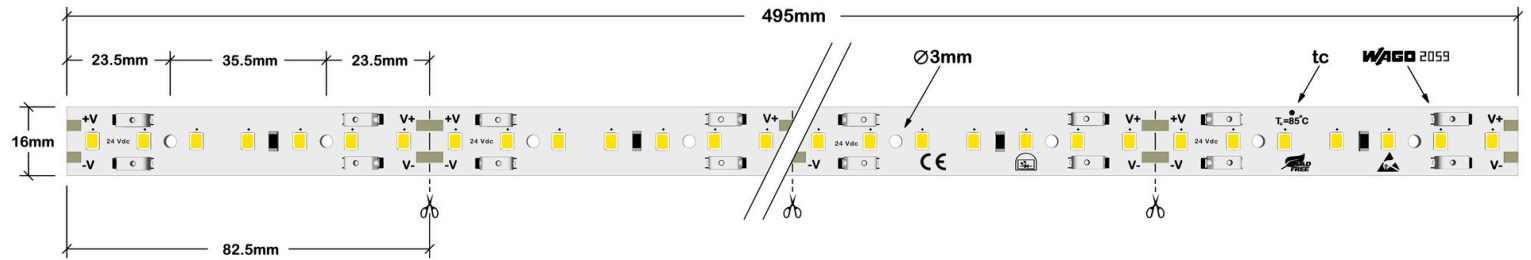
Dimmable

CRI90
Option
Avaliable

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C3-840-1190X16-O28X108-C	108 LED	102.2 V	250mA	25.6 W	2700K	4150lm	KK	162lm/W
					3000K	4280lm	KL	167lm/W
					4000K	4510lm	KM	176lm/W
					6500K	4510lm	KM	176lm/W
		104.4 V	350mA	36.7 W	2700K	5620lm	KK	153lm/W
					3000K	5800lm	KL	158lm/W
					4000K	6090lm	KM	166lm/W
					6500K	6090lm	KM	166lm/W

*Production tolerance of luminous flux and efficiency: ±10%

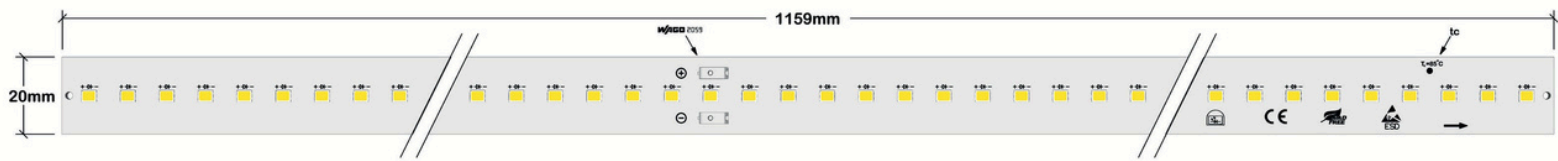


Colour Tolerance	Dimmable
3SDCM CRI90 Option Available	GW JTLPS1 2835

- 5 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long Tolerance: 3SDCM
- CCT Range: 2700K-6500K Colour
- PCB Material: CEM1
- Electrical Connection: 7s6p
- Constant Voltage
- Push-in Terminals for Simple Wiring
- Dimensions: 16x495mm
- High Efficiency Indoor Module

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-F-840-495X16-O28X42-R-C	42 LED	24V	0.5A	12W	2700K	1480lm	123lm/W
					3000K	1510lm	126lm/W
					4000K	1630lm	136lm/W
					6500K	1630lm	136lm/W

* Production tolerance of luminous flux and efficiency: ±10%



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

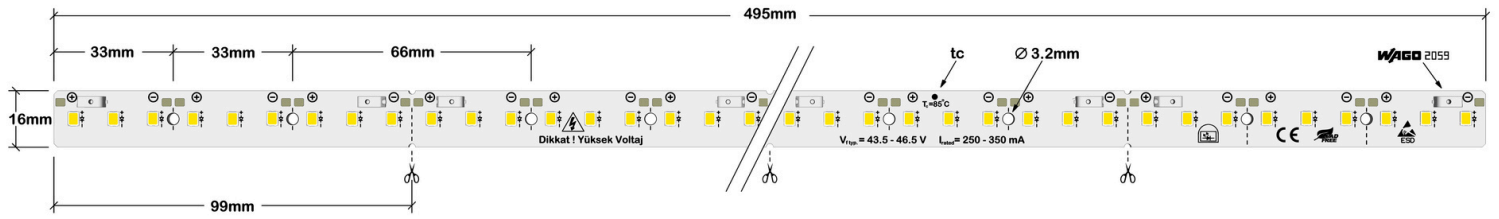
GW JTLPS1
2835

- 3 Years Guarantee
- 80.000 Hours
- Rendering Index CRI: 80+ Long Lifetime >
- CCT Range: 2700K-6500K Colour
- PCB Material: ALM
- Electrical Connection: 38s3p
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: 20x1160mm
- High Efficiency Indoor Module

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-AL-840-1160X20-O28X114-C	114 LED	105.3 V	250mA	26.3 W	3000K	4520lm	KL	172lm/W
					4000K	4760lm	KM	181m/W
					6500K	4760lm	KM	181m/W
	107.2 V	350mA	37.5 W	3000K	6080lm	KL	162lm/W	
				4000K	6410lm	KM	171lm/W	
				6500K	6410lm	KM	171lm/W	

* Production tolerance of luminous flux and efficiency: ±10%

L-C1-840-495X16x1-028X45-C



- High Efficiency Indoor Module
- Dimensions: 16x495mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 15s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-495X16x1-028X45-C	45 LED	42.6 V	250mA	10.7 W	2700K	1730lm	SE	162lm/W
					3000K	1790lm		167lm/W
					4000K	1880lm		176lm/W
					6500K	1880lm		176lm/W
	45 LED	43.5 V	350mA	15.2 W	2700K	2330lm		153lm/W
					3000K	2400lm		158lm/W
					4000K	2520lm		166lm/W
					6500K	2520lm		166lm/W



- Lifetime > 80.000 Hours
- Colour Rendering Index CRI: 80+ Long
- CCT: 4000K
- Material: ALM
- Electrical Connection: 4S2P PCB
- Dimensions: 8x483mm Constant Current
- High Efficiency Indoor Module

3SDCM
Colour
Tolerance

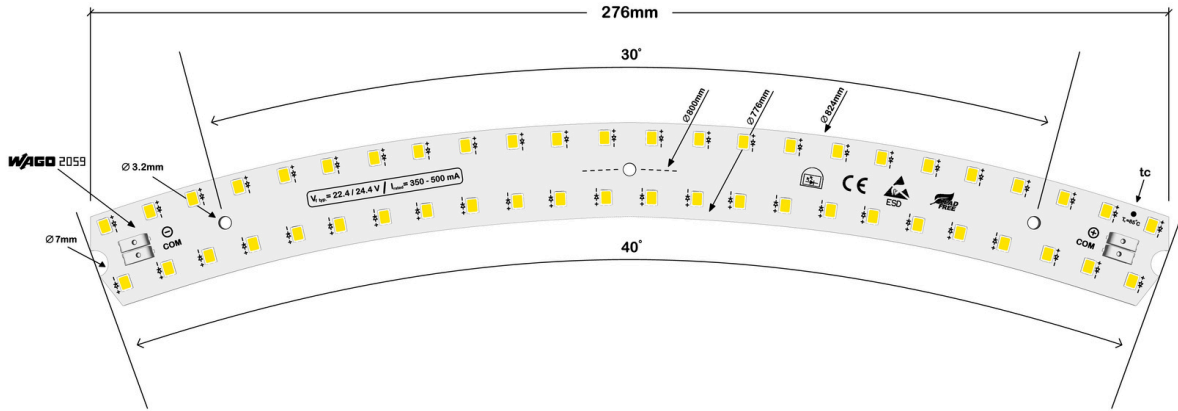
Dimmable

CRI90
Option
Avaliable

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-AL-840-483X8-R28X8-J	8 LED	36V	200mA	7W	4000K	1172lm	166lm/W

*Production tolerance of luminous flux and efficiency: ±10%



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

GW JTLPS1
2835

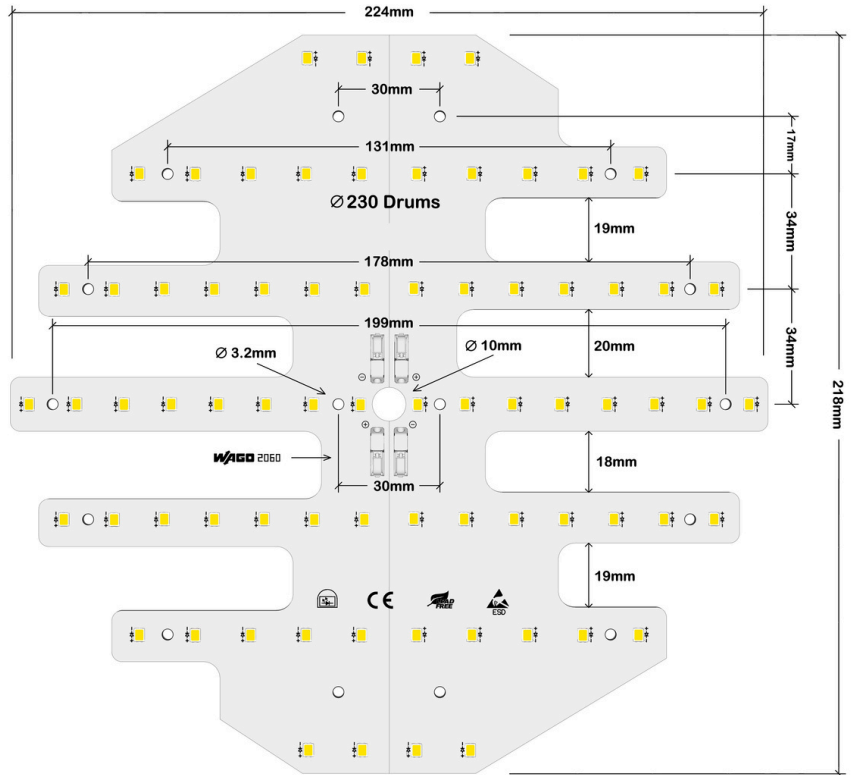
- 5 Years Guarantee
- 50.000 Hours
- Rendering Index CRI: 80+ Long Lifetime >
- Color Tolerance: ANSI C78.377A Colour
- CCT Range: 2700K-6500K
- PCB Material: FR4
- Electrical Connection: 8s6p
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: 24x280mm
- High Efficiency Indoor Module

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
Q-F-840-280X24x1-O28X48-C	48 LED	21.9 V	250mA	5.5 W	2700K	970lm	KK	176lm/W
					3000K	1000lm	KL	182lm/W
					4000K	1050lm	KM	191lm/W
					6500K	1050lm	KM	191lm/W
	48 LED	22.2 V	350mA	7.8 W	2700K	1330lm	KK	170lm/W
					3000K	1370lm	KL	176lm/W
					4000K	1440lm	KM	184lm/W
					6500K	1440lm	KM	184lm/W

*Production tolerance of luminous flux and efficiency: ±10%

C-F-840-230X1-O28X72-C

- CRI: 80+ Long Lifetime > 50.000 Hours
- Colour Rendering Index
- Color Tolerance: ANSI C78.377A
- CCT Range: 2700K-6500K
- Material: FR4
- Electrical Connection: (6s6p)x2 PCB
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: \varnothing 230mm
- High Efficiency Indoor Module



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

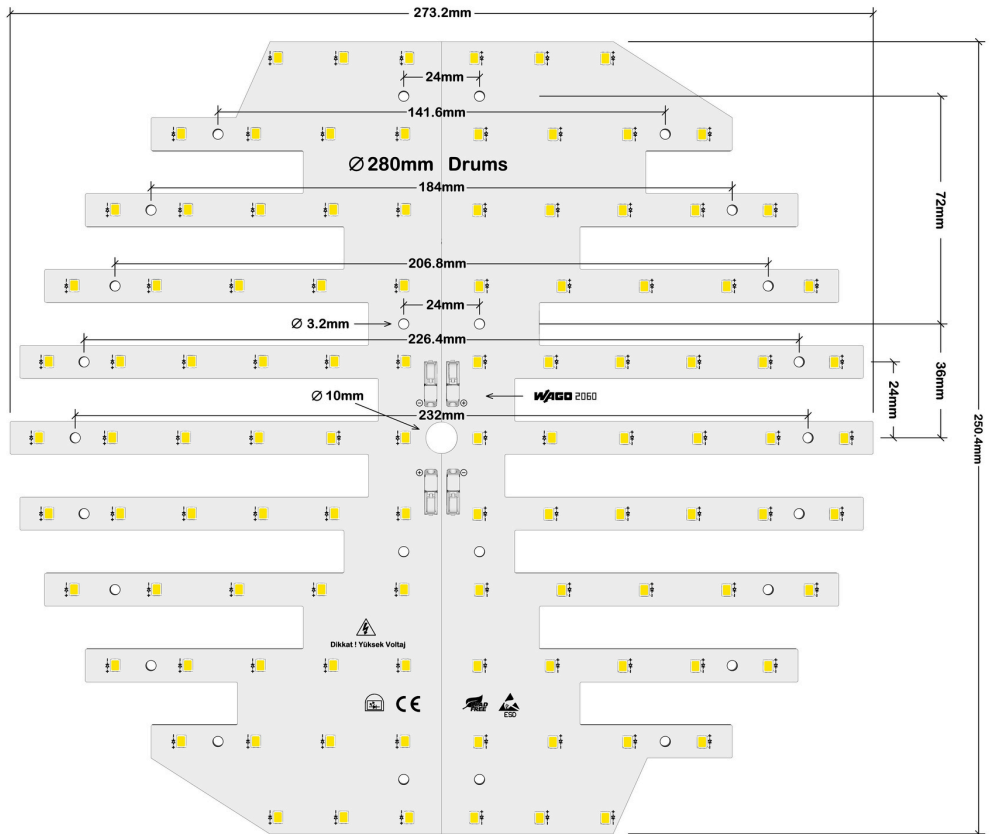
GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-F-840-230X1-O28X72-C	72 LED	33.9 V	250mA	8.5 W	3000K	1150lm	KL	182lm/W
					4000K	1620lm	KM	191lm/W
					6500K	1620lm	KM	191lm/W
		34.6 V	350mA	12.1 W	3000K	2130lm	KL	176lm/W
					4000K	2230lm	KM	184lm/W
					6500K	2230lm	KM	184lm/W

* Production tolerance of luminous flux and efficiency: $\pm 10\%$

- 5 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long
- Color Tolerance: ANSI C78.377A
- CCT Range: 2700K-6500K
- Material: FR4
- Electrical Connection: (13s4p)x2 PCB
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: Ø 280mm
- High Efficiency Indoor Module

3SDCM Colour Tolerance	Dimmable
CRI90 Option Avaliable	GW JTLPS1 2835

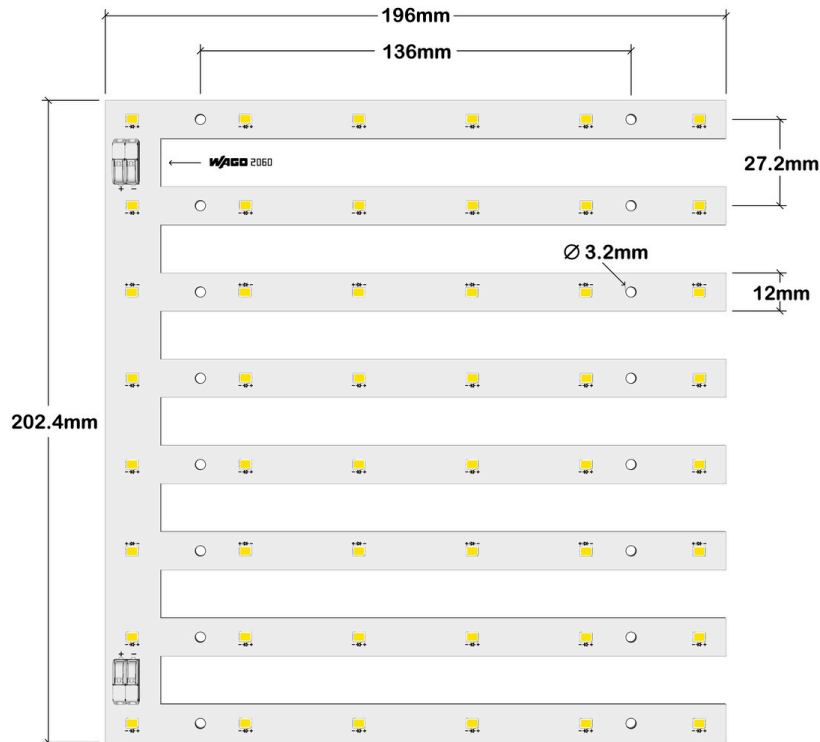


Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-F-840-280X1-O28X104-C	104 LED	73.6 V	250mA	18.4 W	3000K	3200lm	KL	174lm/W
					4000K	3370lm	KM	183lm/W
					6500K	3370lm	KM	183lm/W
		74.9 V	350mA	26.2 W	3000K	4350lm	KL	166lm/W
					4000K	4590lm	KM	175lm/W
					6500K	4590lm	KM	175lm/W

* Production tolerance of luminous flux and efficiency: ±10%

- 5 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long
- Tolerance: 3SDCM
- CCT Range: 2700K-6500K Colour
- PCB Material: CEM3
- Dimension for 30x30cm
- Simple Wiring Constant Current
- Connection: 12s4p Push-in Terminals for
- High Efficiency Indoor Module Electrical

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

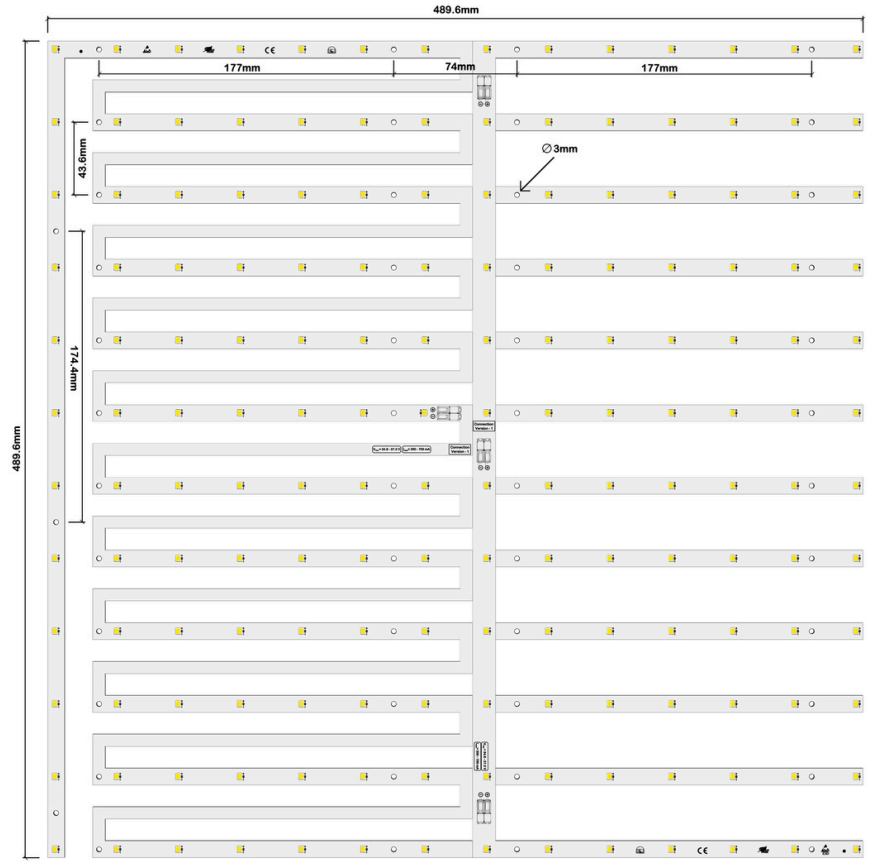


Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
F-C3-840-300X300x1-O28X48-C	48 LED	33.6 V	250mA	8.4 W	2700K	1420lm	KK	169lm/W
					3000K	1460lm	KL	174lm/W
					4000K	1540lm	KM	183lm/W
					6500K	1540lm	KM	183lm/W
	34.2 V	350mA	12 W	2700K	1930lm	KK	161lm/W	
				3000K	1990lm	KL	166lm/W	
				4000K	2100lm	KM	175lm/W	
				6500K	2100lm	KM	175lm/W	

* Production tolerance of luminous flux and efficiency: ±10%

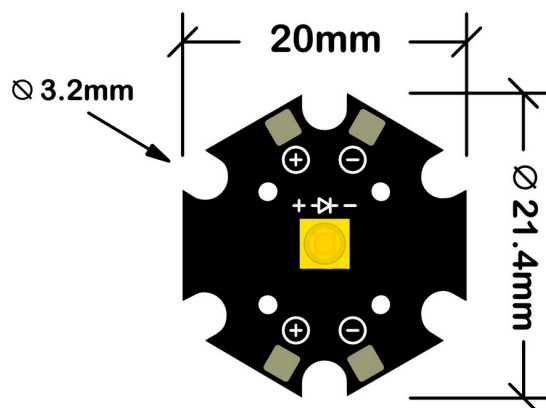
- 5 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long Tolerance: 3SDCM
- CCT Range: 2700K-6500K Colour
- PCB Material: CEM3
- Dimension for 60x60cm
- for Simple Wiring Constant Current
- Connection: (6s14p)x2 Push-in Terminals
- High Efficiency Indoor Module Electrical

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835



Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
F-C3-840-600X600x1-O28X168-C	168 LED	33.2 V	700mA	23.2 W	2700K	4010lm	KK	173lm/W
					3000K	4130lm	KL	178lm/W
					4000K	4360lm	KM	188lm/W
					6500K	4360lm	KM	188lm/W
	33.6 V	900mA	30.2 W	2700K	5070lm	KK	168lm/W	
				3000K	5220lm	KL	173lm/W	
				4000K	5500lm	KM	182lm/W	
				6500K	5500lm	KM	182lm/W	

- 5 Years Guarantee
- Hours
- Index CRI: 80+ Long Lifetime > 50.000
- Tolerance: 3SDCM Colour Rendering
- CCT Range: 2700K-6500K Colour
- PCB Material: ALU
- Electrical Connection: 1s
- Current
- Dimensions: \varnothing 21.4mm Constant
- High Efficiency Indoor Module



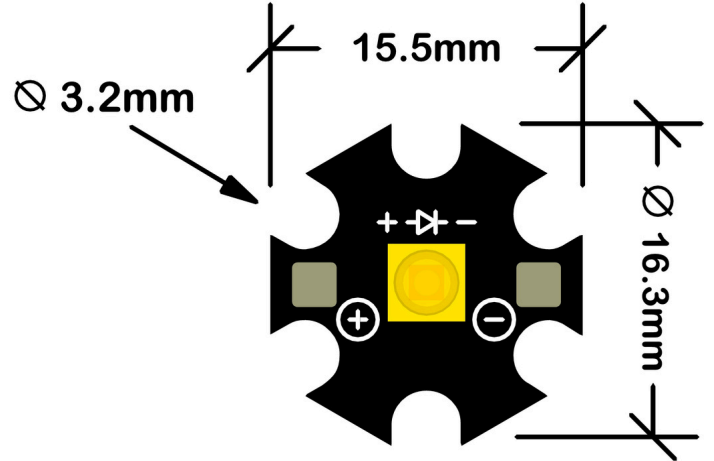
3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-20-C35X1-C	1 LED	2.9 V	350mA	1 W	3000K	153 lm	S30	153lm/W
					4000K	163 lm	S40	163lm/W
					6500K	163 lm	S40	163lm/W
	1 LED	3 V	500mA	1.5 W	3000K	215 lm	S30	142lm/W
					4000K	230 lm	S40	152lm/W
					6500K	230 lm	S40	152lm/W
	1 LED	3.1 V	700mA	2.2 W	3000K	285 lm	S30	130lm/W
					4000K	310 lm	S40	140lm/W
					6500K	310 lm	S40	140lm/W

* Production tolerance of luminous flux and efficiency: $\pm 10\%$

- 5 Years Guarantee
- Hours
- Index CRI: 80+ Long Lifetime > 50.000
- Tolerance: 3SDCM Colour Rendering
- CCT Range: 2700K-6500K Colour
- PCB Material: ALU
- Electrical Connection: 1s
- Current
- Dimensions: \varnothing 16.3mm Constant
- High Efficiency Indoor Module

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

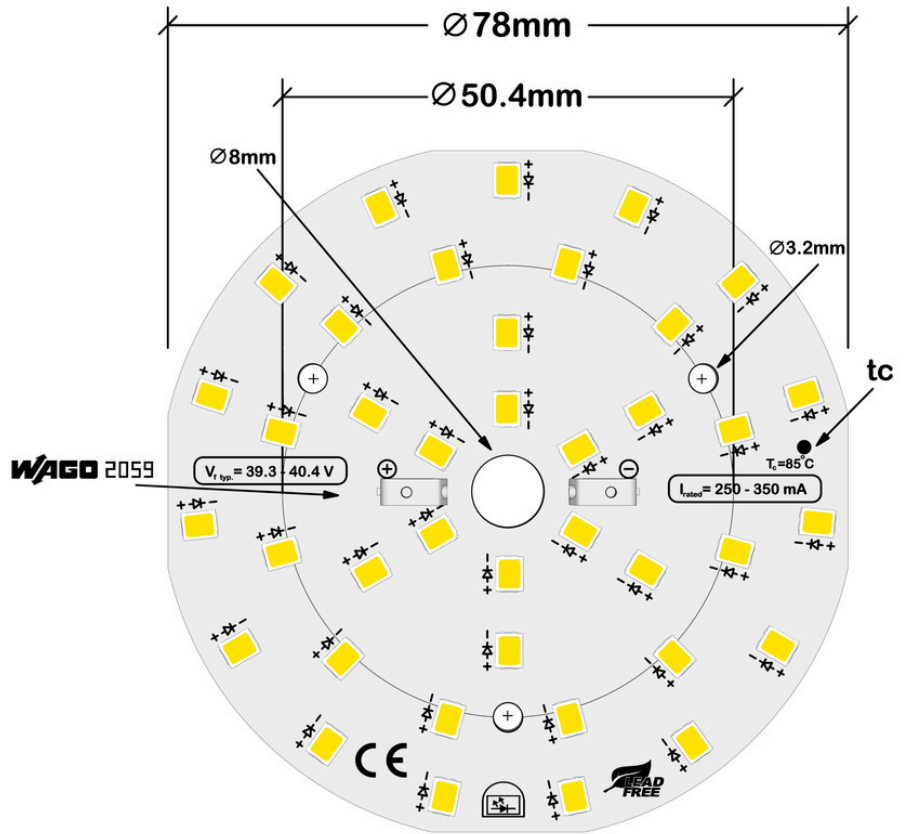


Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-16-C35X1-C	1 LED	2.9 V	350mA	1 W	3000K	153 lm	S30	153lm/W
					4000K	163 lm	S40	163lm/W
					6500K	163 lm	S40	163lm/W
		3 V	500mA	1.5 W	3000K	215 lm	S30	142lm/W
					4000K	230 lm	S40	152lm/W
					6500K	230 lm	S40	152lm/W
		3.1 V	700mA	2.2 W	3000K	285 lm	S30	130lm/W
					4000K	310 lm	S40	140lm/W
					6500K	310 lm	S40	140lm/W

* Production tolerance of luminous flux and efficiency: $\pm 10\%$

C-AL-840-80X1-O28X39-C

- 5 Years Guarantee
- Long Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+
- Colour Tolerance: ANSI C78.377A
- CCT: 2700-6500K
- PCB Material: ALU
- Electrical Connection: 13s3p
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: \varnothing 78mm
- High Efficiency Indoor Module



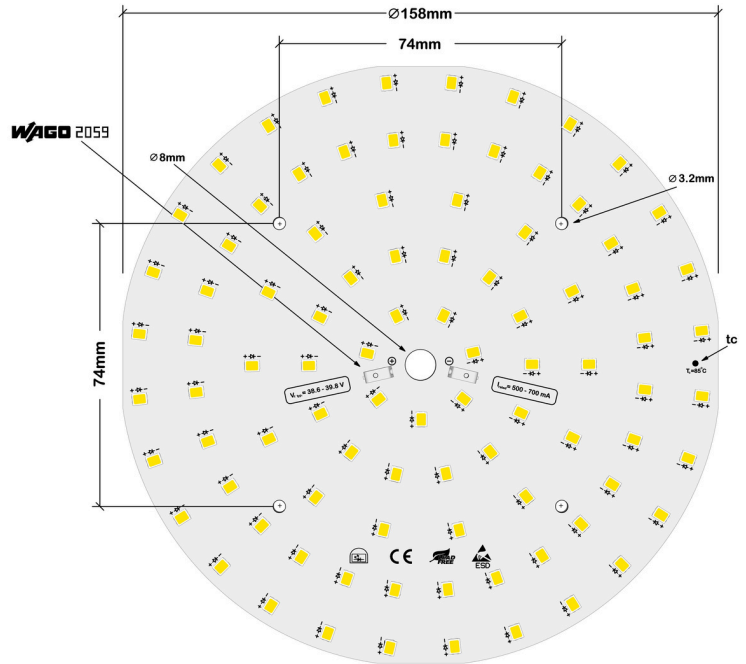
3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

Product Code	LED Quantity	V _f typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-80X1-O28X39-C	39 LED	36.9 V	250mA	9.2 W	2700K	1490lm	KK KL KM KM	162lm/W
					3000K	1540lm		167lm/W
					4000K	1620lm		176lm/W
					6500K	1620lm		176lm/W
	37.7V	350mA	13.2 W	2700K	2020lm	153lm/W		
				3000K	2090lm	158lm/W		
				4000K	2190lm	166lm/W		
				6500K	2190lm	166lm/W		

* Production tolerance of luminous flux and efficiency: $\pm 10\%$

C-AL-840-160-028X91-C

- High Efficiency Indoor Module
- Dimensions: Ø 158mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 13s7p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

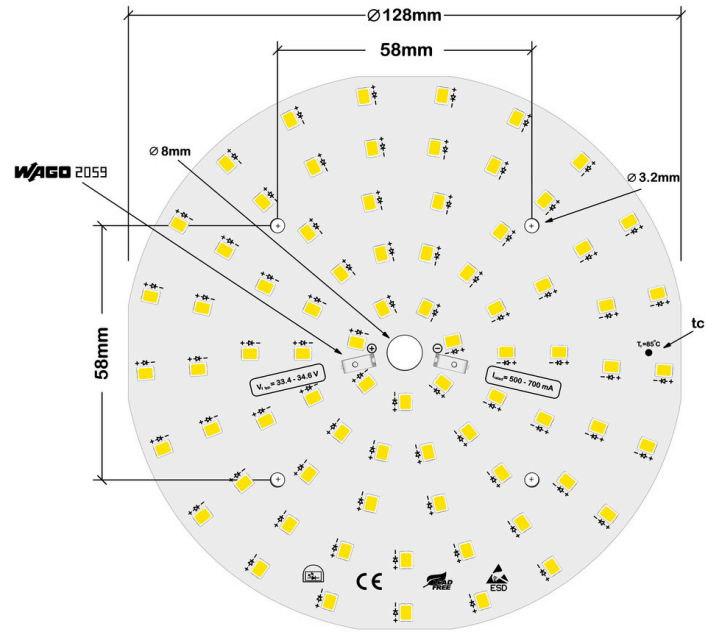


3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

Product Code	LED Quantity	V _f typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) T _p :25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-160-028X91-C	91 LED	36.5 V	700mA	25.6 W	2700K	4250lm	SE	166lm/W
					3000K	4380lm		171lm/W
					4000K	4610lm		180lm/W
					6500K	4610lm		180lm/W
		37.3 V	900mA	33.6 W	2700K	5280lm		157lm/W
					3000K	5440lm		162lm/W
					4000K	5750lm		171lm/W
					6500K	5750lm		171lm/W

C-AL-840-130-O28X77-C

- High Efficiency Indoor Module
- Dimensions: \varnothing 128mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 11s7p
- PCB Material: ALU
- CCT: 2700-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

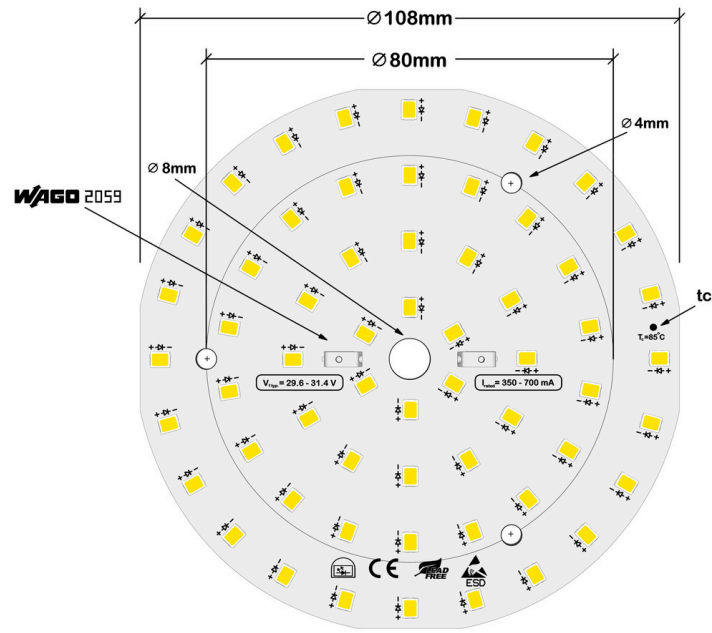
CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-130-O28X77-C	77 LED	30.9 V	700mA	21.6 W	2700K	3590lm	SE	166lm/W
					3000K	3690lm		171lm/W
					4000K	3890lm		180lm/W
					6500K	3890lm		180lm/W
		31.6 V	900mA	28.4 W	2700K	4460lm		157lm/W
					3000K	4600lm		162lm/W
					4000K	4860lm		171lm/W
					6500K	4860lm		171lm/W

C-AL-840-110-O28X60-C

- High Efficiency Indoor Module
- Dimensions: \varnothing 108mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 10s6p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

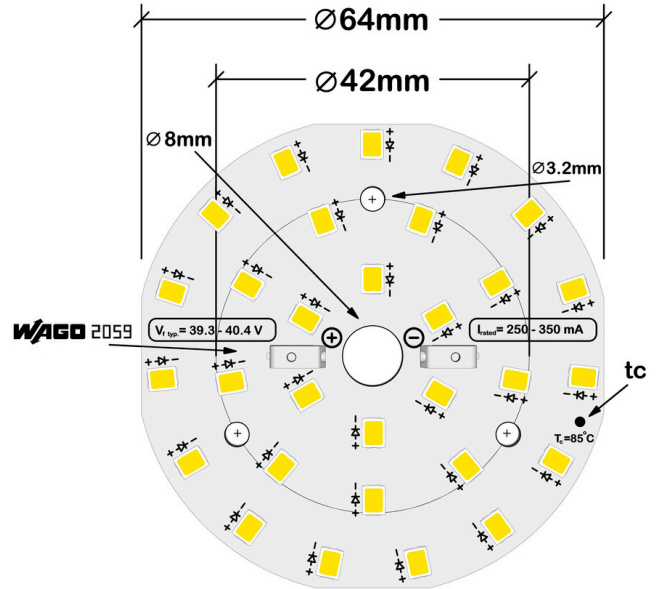
CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-110-O28X60-C	60 LED	28.4 V	500mA	14.2 W	2700K	2300lm	SE	162lm/W
					3000K	2370lm		167lm/W
					4000K	2500lm		176lm/W
					6500K	2500lm		176lm/W
		29.0 V	700mA	20.3 W	2700K	3110lm		153lm/W
					3000K	3210lm		158lm/W
					4000K	3370lm		166lm/W
					6500K	3370lm		166lm/W

C-AL-840-65-028X30-C

- High Efficiency Indoor Module
- Dimensions: \varnothing 64mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 10s3p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

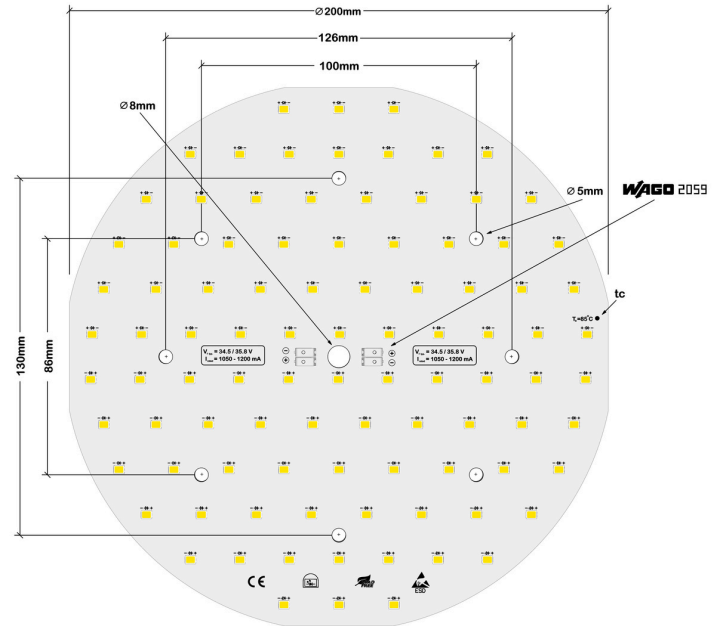
CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	Iif	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-65-028X30-C	30 LED	28.4 V	250mA	7.1 W	2700K	1150lm	SE	162lm/W
					3000K	1190lm		167lm/W
					4000K	1250lm		176lm/W
					6500K	1250lm		176lm/W
	29.0 V	350mA	10.2 W	2700K	1560lm	153lm/W		
				3000K	1610lm	158lm/W		
				4000K	1690lm	166lm/W		
				6500K	1690lm	166lm/W		

C-AL-840-200-O28X96-C

- High Efficiency Indoor Module
- Dimensions: Ø 158mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 13s7p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

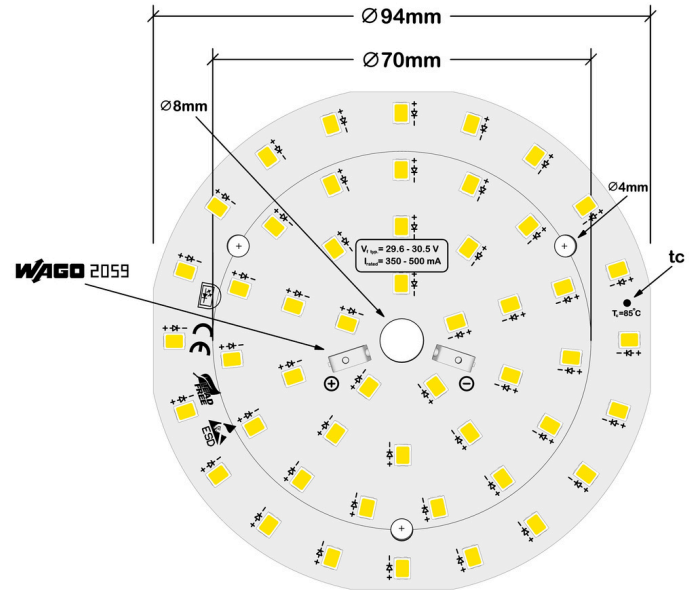
CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-200-O28X96-C	50 LED	28.1 V	350mA	9.8 W	2700K	1630lm	SE	166lm/W
					3000K	1680lm		171lm/W
					4000K	1760lm		180lm/W
					6500K	1760lm		180lm/W
	28.7 V	500mA	14.4 W	2700K	2260lm	157lm/W		
				3000K	2330lm	162lm/W		
				4000K	2460lm	171lm/W		
				6500K	2460lm	171lm/W		

C-AL-840-95-028X50-C

- High Efficiency Indoor Module
- Dimensions: Ø 94mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 10s5p
- PCB Material: ALU
- CCT: 2700-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

GW JTLPS1
2835

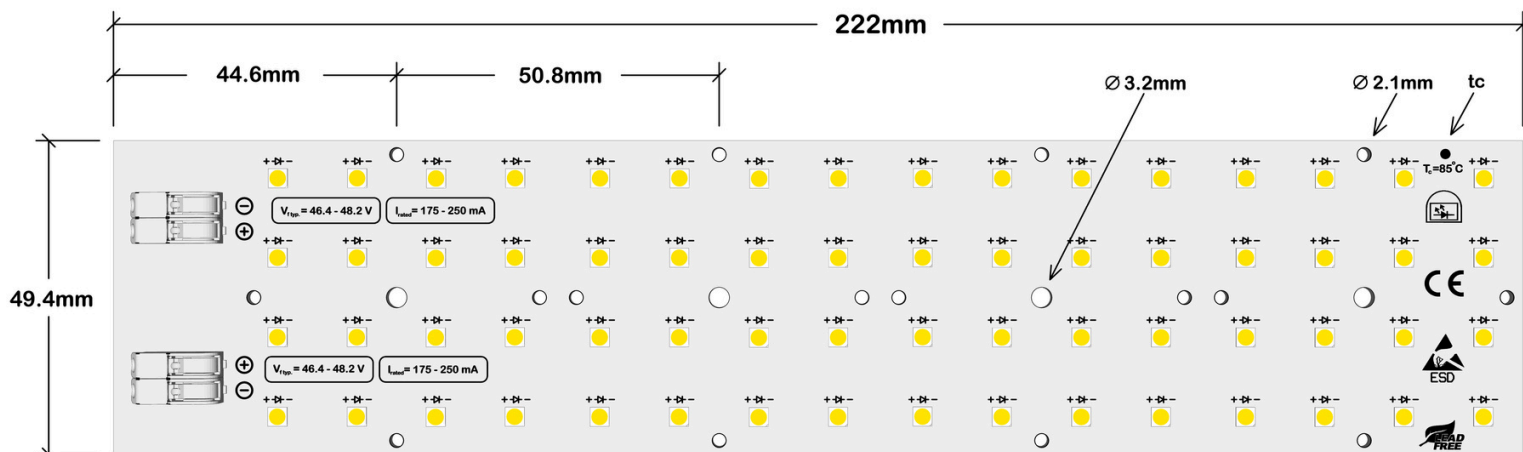
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-95-028X50-C	50 LED	28.1 V	350mA	9.8 W	2700K	1630lm	SE	166lm/W
					3000K	1680lm		171lm/W
					4000K	1760lm		180lm/W
					6500K	1760lm		180lm/W
	28.7 V	500mA	14.4 W	2700K	2260lm	157lm/W		
				3000K	2330lm	162lm/W		
				4000K	2460lm	171lm/W		
				6500K	2460lm	171lm/W		



VOL Electronic

OUTDOOR MODULES

L-C3-840-222X50-030X64-C



3SDCM
Colour
Tolerance

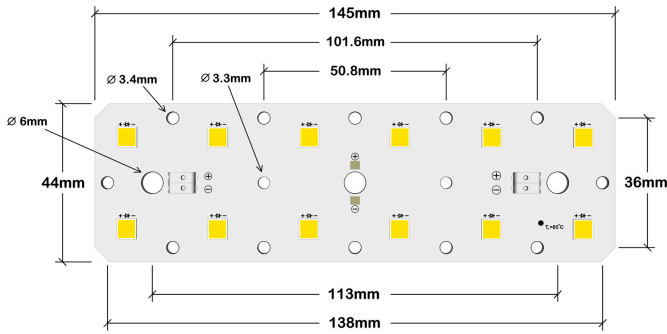
Dimmable

CRI90
Option
Available

GW PSLM31
3030

- Dimensions: 50x222mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: (16s2p)x2
- PCB Material: CEM3
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

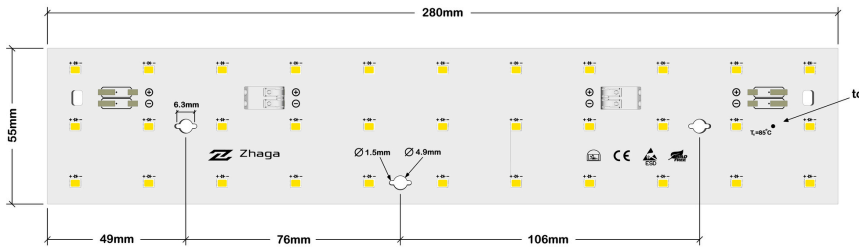
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C3-840-222X50-030X64-C	64 LED	46 V	8 W	175mA	3000K	1920lm	KL	179lm/W
					4000K	2000lm	KM	187lm/W
					6500K	2000lm	KM	187lm/W
		48V	11.5 W	250mA	3000K	2820lm	KK	166lm/W
					4000K	3010lm	KL	177lm/W
					6500K	3010lm	KM	177lm/W



3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW.P9LR35 5050

- High Efficiency Outdoor Module
- Dimensions: 44x145mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 12s1p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

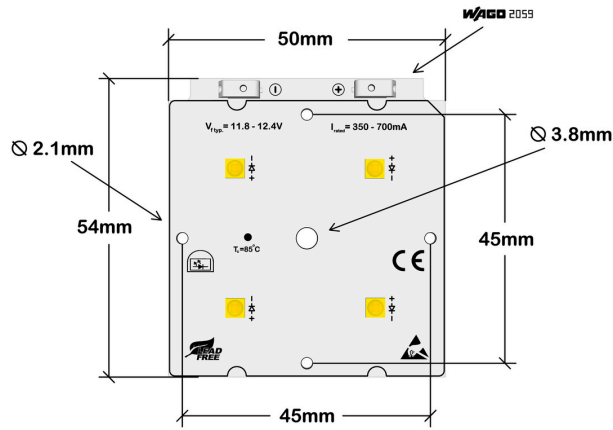
Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-AL-840-145X44-O50X12-C	12 LED	70.8V	500mA	35.4W	3000K	6370lm	M3	180lm/W
					4000K	6690lm	M4	189lm/W
					6500K	6690lm	M4	189lm/W
		73V2V	700mA	51.2W	3000K	8760lm	M3	171lm/W
					4000K	9110lm	M4	178lm/W
					6500K	9110lm	M4	178lm/W



- Zhaga Compatible
- Dimensions: 55x280mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 11s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

3SDCM Colour Tolerance	Dimmable
CRI90 Option Avaliable	GW JTLPS1 2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-280X55-028X33-C	33 LED	30.6 V	350mA	10.7 W	3000K	1920lm	RJ	179lm/W
					4000K	2000lm		187lm/W
					6500K	2000lm		187lm/W
		31.8 V	535mA	17.0 W	3000K	2820lm		166lm/W
					4000K	3010lm		177lm/W
					6500K	3010lm		177lm/W



- 5 Years Guarantee
- Lifetime > 50.000 Hours
- Colour Rendering Index CRI: 80+ Long Tolerance: 3SDCM
- CCT Range: 2700K-6500K Colour
- PCB Material: ALU
- Electrical Connection: 4s
- Constant Current
- Push-in Terminals for Simple Wiring
- Dimensions: 50x54mm
- High Efficiency Indoor Module

3SDCM Colour Tolerance	Dimmable
CRI90 Option Available	GW JTLPS1 2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp.25°C	Bin (Rank) Code	Efficiency of the Module
L-AL-840-54X50-C35X4-C	4 LED	11.4 V	350mA	4W	3000K	610 lm	S30	153lm/W
					4000K	650 lm	S40	163lm/W
					6500K	650 lm	S40	163lm/W
		11.8 V	500mA	5.9W	3000K	840 lm	S30	142lm/W
					4000K	900 lm	S40	152lm/W
					6500K	900 lm	S40	152lm/W
		12.2 V	700mA	8.5W	3000K	1105 lm	S30	130lm/W
					4000K	1190 lm	S40	140lm/W
					6500K	1190 lm	S40	140lm/W

* Production tolerance of luminous flux and efficiency: ±10%



VOL Electronic

Professional Lighting Components

Head Office – Egypt
Address: 10th Ammar Ibn Yasser Street, Heliopolis, Cairo, Egypt
Tel: +2 (010) 25140146

Saudi Arabia Office
Address: Al-Madinah Al-Munawwarah Road, Al Faisaliyyah, Jeddah 10203, Saudi Arabia
Tel: +97 155 652 2768

Istanbul Office – Turkey
Address: Küçükyalı Merkez Mah., Barbaros Hayrettin Sok. No:2 D:1, Maltepe, Istanbul, Turkey
Tel: +90 540 102 5140