



Kapemski hotel, Austria

[DRAGON]

LED Light Bar

[Dragon]

is a new generation of high brightness LED profile, to replace traditional T8/T5 CFL tubes, or even LED tubes. This patented product is the brightest light bar in the market.

- ◆ **NO LIGHT GAPS / SHADOWS** - linear connection with continuous light)
- ◆ **NO LIGHT DEPRECIATION** - even up to 20 meters
- ◆ **NO POLARITY** - connection can be plugged in either way
- ◆ Input voltage: 48V / 24V DC (SELV)
- ◆ High efficiency by saving 70% energy compares to the T5/T8 CFL tube
- ◆ 5 year warranty / 50,000 hours lifetime
(Driver option: **LUMAN** / **TRIDONIC** / **PHILIPS** / **MW MEAN WELL** or specified)
(LED option: **LUMAN** / **EPISTAR** / **SEOUL** / **LG** or equivalent)



Continuous light



Slightly curved connection

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Special Applications



For Meat :

Pink 2000K



For Bakery :

Golden Warm 2400K



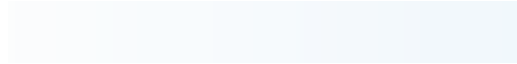
For Deli :

Warm White 3000K (CRI >90)



For Groceries :

Day White 4000K (CRI >90)



For Dairy Products :

Cool White 5500K (CRI >80)



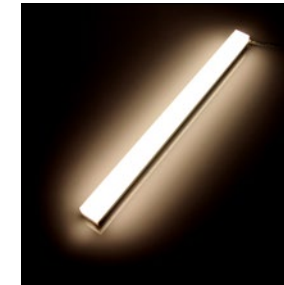
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LED Light Bar

General Applications



Warm White (3000K)

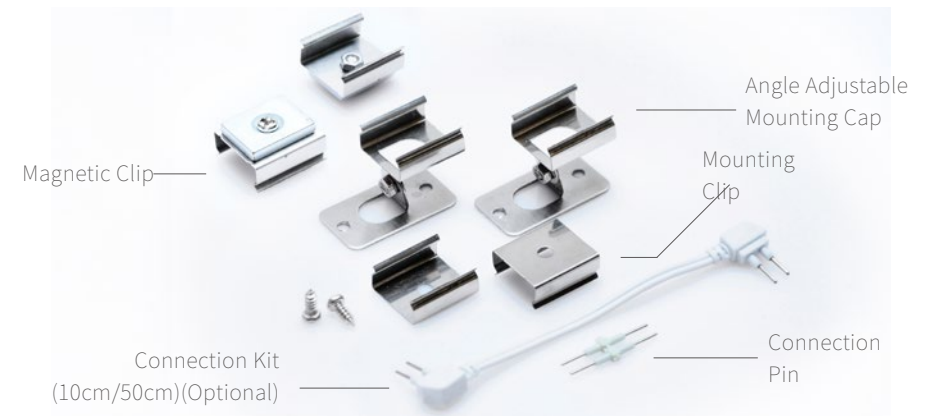


Day White (4000K)



Cool White (5500K)

Accessories



LUMAN® **PATENTED** design provides different standard lengths for different application:150mm/250mm /300mm/600mm/ 1000mm/1200mm

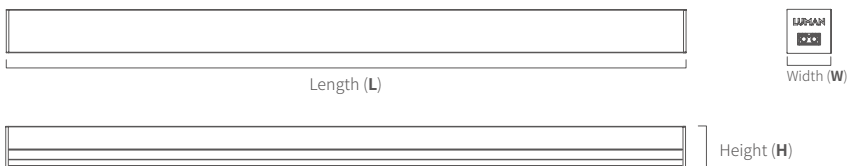
(please contact us for other tailor made lengths)



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Dimensional Drawing



L	250	1000
W	17.5	17.5
H	17.5	17.5

*Unit= mm
*Length may be +/-5mm



Environmental Properties

Operating Temperature	-10°C ~ +40°C
Storage Temperature	-40°C ~ +60°C
Life time	50,000 hours

Mechanical Properties

Body	Aluminum
Base	DC Pins Connector
Weight	56g(250mm)/ 205g (1000mm)

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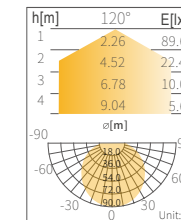
Technical Operation Data

General Application (Cove light and CFL T8 T5 replacement)

	LM-LSW04-BA0K	LM-LSD04-BA0K
LUMINOUS FLUX	400lm	450lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	120°	120°
LENGTH	250mm	250mm
VOLTAGE(DC)	48V DC	48V DC

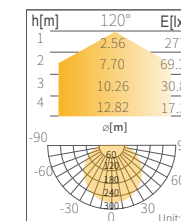
	LM-LSC04-BA0K
LUMINOUS FLUX	450lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	120°
LENGTH	250mm
VOLTAGE(DC)	48V DC

• POWER:4W, 4000K



	LM-LSW10-BA0K	LM-LSD10-BA0K
LUMINOUS FLUX	900lm	1000lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

• POWER:10W, 4000K

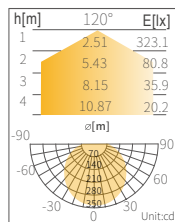


	LM-LSC10-BA0K
LUMINOUS FLUX	1000lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	120°
LENGTH	1000mm
VOLTAGE(DC)	48V DC

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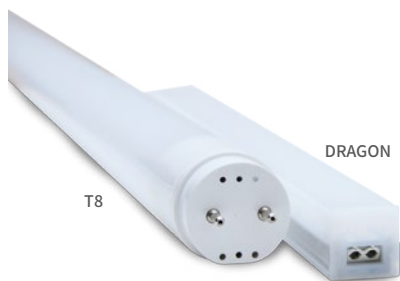
• POWER:15W, 4000K



	LM-LSW15-BA0K	LM-LSD15-BA0K
LUMINOUS FLUX	1600lm	1700lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

	LM-LSC15-BA0K
LUMINOUS FLUX	1700lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	120°
LENGTH	1000mm
VOLTAGE(DC)	48V DC

Smaller inside
Bigger power



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Technical Operation Data

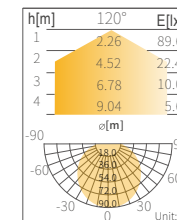
Special Application (Specific Color options)

	LM-LSP04-CA0K	LM-LSU04-CA0K
LUMINOUS FLUX	250lm	400lm
COLOR	Meat Pink	Golden Warm
CCT	2000K	2400K
CRI	>73	>83
RADIANCE ANGLE	120°	120°
LENGTH	250mm	250mm
VOLTAGE(DC)	48V DC	48V DC

	LM-LSS04-CA0K	LM-LSW04-CA0K
LUMINOUS FLUX	350lm	350lm
COLOR	Super Warm	Warm white
CCT	2700K	3000K
CRI	>93	>93
RADIANCE ANGLE	120°	120°
LENGTH	250mm	250mm
VOLTAGE(DC)	48V DC	48V DC

	LM-LSD04-CA0K	LM-LSC04-CA0K
LUMINOUS FLUX	400lm	400lm
COLOR	Day white	Cool white
CCT	4000K	5500K
CRI	>93	>93
RADIANCE ANGLE	120°	120°
LENGTH	250mm	250mm
VOLTAGE(DC)	48V DC	48V DC

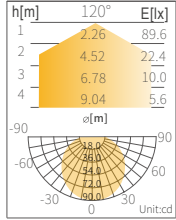
• POWER:4W, 4000K



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• POWER:10W, 4000K



	LM-LSP10-CA0K	LM-LSU10-CA0K
LUMINOUS FLUX	650lm	1000lm
COLOR	Meat Pink	Golden Warm
CCT	2000K	2400K
CRI	>73	>83
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

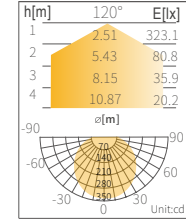
	LM-LSS10-CA0K	LM-LSW10-CA0K
LUMINOUS FLUX	900lm	900lm
COLOR	Super Warm	Warm white
CCT	2700K	3000K
CRI	>93	>93
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

	LM-LSD10-CA0K	LM-LSC10-CA0K
LUMINOUS FLUX	1000lm	1000lm
COLOR	Day white	Cool white
CCT	4000K	5500K
CRI	>93	>93
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

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• POWER:15W, 4000K



	LM-LSP15-CA0K	LM-LSU15-CA0K
LUMINOUS FLUX	950lm	1500lm
COLOR	Meat Pink	Golden Warm
CCT	2000K	2400K
CRI	>73	>83
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

	LM-LSS15-CA0K	LM-LSW15-CA0K
LUMINOUS FLUX	1350lm	1350lm
COLOR	Super Warm	Warm white
CCT	2700K	3000K
CRI	>93	>93
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

	LM-LSD15-CA0K	LM-LSC15-CA0K
LUMINOUS FLUX	1500lm	1500lm
COLOR	Day white	Cool white
CCT	4000K	5500K
CRI	>93	>93
RADIANCE ANGLE	120°	120°
LENGTH	1000mm	1000mm
VOLTAGE(DC)	48V DC	48V DC

Remark:
Ples contact us for 24V or other specification information.