

LED modules LED linear / area



Product description

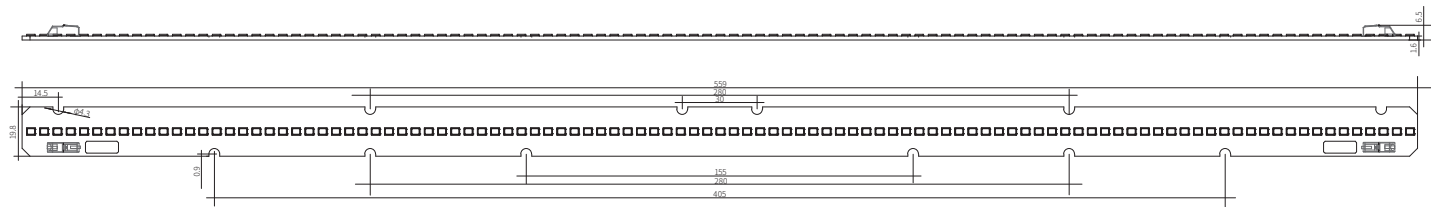
- Ideal for linear and panel lights
- 2 terminals for serial wiring
- Perfectly uniform light, even if several LED modules are used together in a line
- Push terminals for quick and simple wiring of LED module to LED module

Optical properties

- Colour temperatures 4000k
- Useful luminous flux 1732lm at Irated and $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 210 lm/W at Irated and $t_p = 25^\circ\text{C}$
- High colour rendering index CRI > 80
- High colour consistency (MacAdam 3)
- Small luminous flux tolerances

Mechanical properties

- Module dimension 20 x 560mm and 20 x 1120mm
 - Simple installation via clips or screws
-



Unit:mm

Technical data

Ambient temperature range	-30...+65°C
tp rated	50°C
tc	85°C
Irated	270mA
Imax	300mA
Min Voltage	30 V
Max Voltage	35 V
Max. permissible LF current ripple	350mA
CTI of the printed circuit board	≥ 600
Classification acc. to IEC 62031	Built-in

Specific technical data

Type	Drive Current (mA)	Typical Vf Tsp= 25°C (V)	Typ Power Tsp= 25°C(W)	Typ Pulsed Flux (lm)	Typ Efficacy (lm/W)
Operatingmode at270mA	270mA	30 V	8.1W	1732lm	210lm/W

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Product description

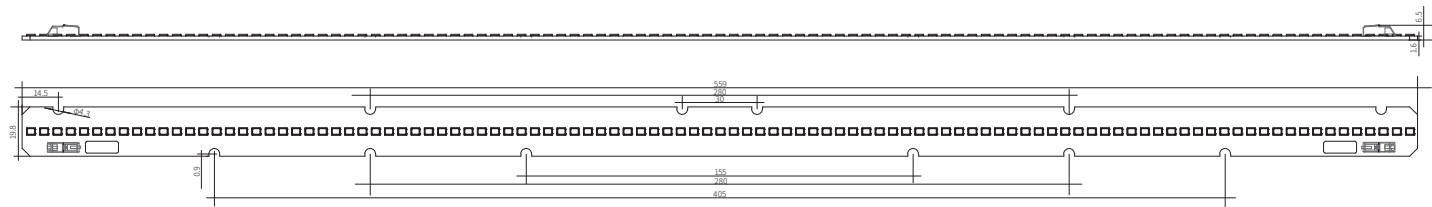
- Ideal for linear and panel lights
- 2 terminals for serial wiring
- Perfectly uniform light, even if several LED modules are used together in a line
- Push terminals for quick and simple wiring of LED module to LED module

Optical properties

- Colour temperatures 4000k
- Useful luminous flux 2700lm at I_{rated} and $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 210 lm/W at I_{rated} and $t_p = 25^\circ\text{C}$
- High colour rendering index $CRI > 80$
- High colour consistency (MacAdam 3)
- Small luminous flux tolerances

Mechanical properties

- Module dimension 20 x 560mm and 20 x 1120mm
 - Simple installation via clips or screws
-



Unit:mm

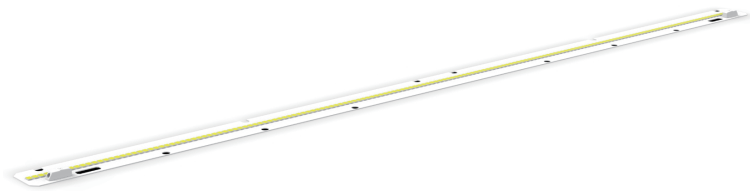
Technical data

Ambient temperature range	-30...+65°C
tp rated	50°C
tc	85°C
Irated	315mA
Imax	350mA
Min Voltage	40 V
Max Voltage	45 V
Max. permissible LF current ripple	400mA
CTI of the printed circuit board	≥ 600
Classification acc. to IEC 62031	Built-in

Specific technical data

Type	Drive Current (mA)	Typical Vf Tsp= 25°C (V)	Typ Power Tsp= 25°C (W)	Typ Pulsed Flux (lm)	Typ Efficacy (lm/W)
Operatingmode at 315mA	315mA	40 V	12.8W	2706lm	210lm/W

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Product description

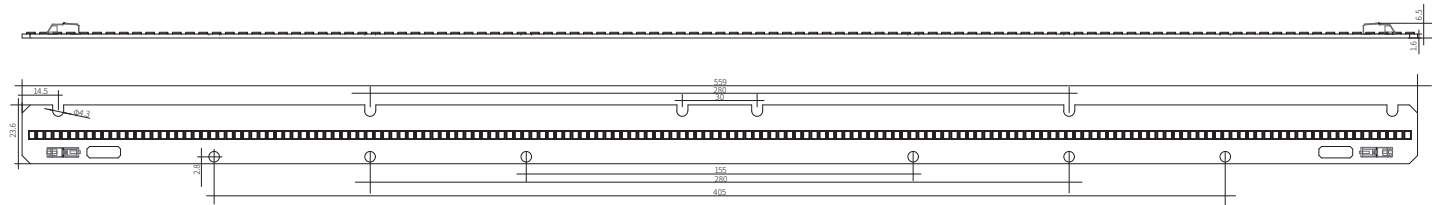
- Ideal for linear and panel lights
- 2 terminals for serial wiring
- Perfectly uniform light, even if several LED modules are used together in a line
- Push terminals for quick and simple wiring of LED module to LED module

Optical properties

- Colour temperatures 4000K
- Useful luminous flux 1500lm at I_{rated} and $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 210 lm/W at I_{rated} and $t_p = 25^\circ\text{C}$
- High colour rendering index $CRI > 80$
- High colour consistency (MacAdam 3)
- Small luminous flux tolerances

Mechanical properties

- Module dimension 24 x 560mm and 24 x 1120mm
 - Simple installation via clips or screws
-



Unit:mm

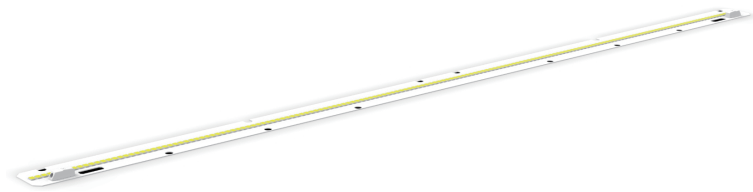
Technical data

Ambient temperature range	-30...+65°C
tp rated	50°C
tc	85°C
Irated	315mA
Imax	350mA
Min Voltage	20.7 V
Max Voltage	22.4 V
Max. permissible LF current ripple	400mA
CTI of the printed circuit board	≥ 600
Classification acc. to IEC 62031	Built-in

Specific technical data

Type	Drive Current (mA)	Typical Vf Tsp= 25°C (V)	Typ Power Tsp= 25°C (W)	Typ Pulsed Flux (lm)	Typ Efficacy (lm/W)
Operatingmode at 315mA	315mA	22 V	6.9W	1467 lm	210lm/W

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Product description

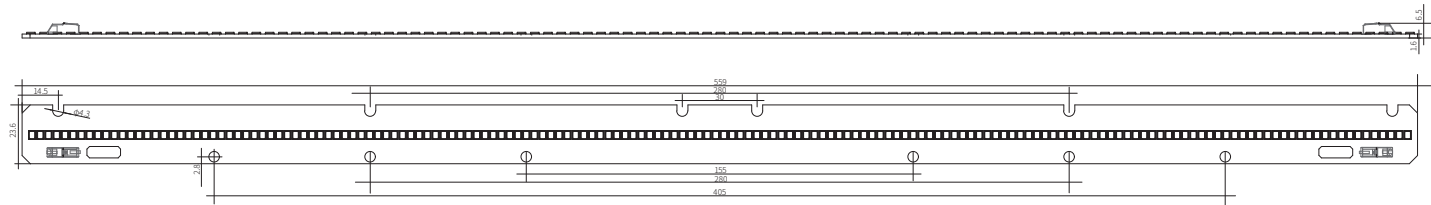
- Ideal for linear and panel lights
- 2 terminals for serial wiring
- Perfectly uniform light, even if several LED modules are used together in a line
- Push terminals for quick and simple wiring of LED module to LED module

Optical properties

- Colour temperatures 3000K and 4000K
- Useful luminous flux 2500lm at Irated and $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 200 lm/W at Irated and $t_p = 25^\circ\text{C}$
- High colour rendering index $\text{CRI} > 90$
- High colour consistency (MacAdam 3)
- Small luminous flux tolerances

Mechanical properties

- Module dimension 24 x 560mm and 24 x 1120mm
 - Simple installation via clips or screws
-



Unit:mm

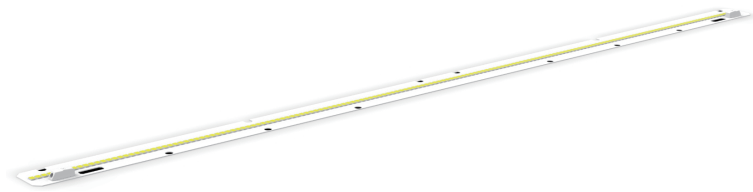
Technical data

Ambient temperature range	-30...+65°C
tp rated	50°C
tc	85°C
Irated	315mA
Imax	350mA
Min Voltage	40 V
Max Voltage	45 V
Max. permissible LF current ripple	400mA
CTI of the printed circuit board	≥ 600
Classification acc. to IEC 62031	Built-in

Specific technical data

Type	Drive Current (mA)	Typical Vf Tsp= 25°C (V)	Typ Power Tsp= 25°C(W)	Typ Pulsed Flux (lm)	Typ Efficacy (lm/W)
Operatingmode at315mA	315mA	40 V	12.8W	2500lm	200lm/W

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Product description

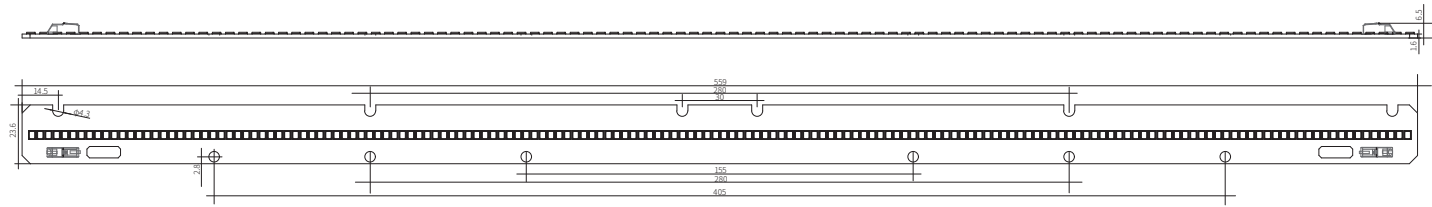
- Ideal for linear and panel lights
- 2 terminals for serial wiring
- Perfectly uniform light, even if several LED modules are used together in a line
- Push terminals for quick and simple wiring of LED module to LED module

Optical properties

- Colour temperatures 3000K and 4000K
- Useful luminous flux 2700lm at Irated and $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 210 lm/W at Irated and $t_p = 25^\circ\text{C}$
- High colour rendering index $\text{CRI} > 80$
- High colour consistency (MacAdam 3)
- Small luminous flux tolerances

Mechanical properties

- Module dimension 24 x 560mm and 24 x 1120mm
 - Simple installation via clips or screws
-



Unit:mm

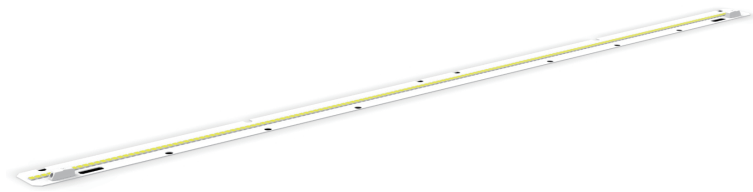
Technical data

Ambient temperature range	-30...+65°C
tp rated	50°C
tc	85°C
Irated	315mA
Imax	350mA
Min Voltage	40 V
Max Voltage	45 V
Max. permissible LF current ripple	400mA
CTI of the printed circuit board	≥ 600
Classification acc. to IEC 62031	Built-in

Specific technical data

Type	Drive Current (mA)	Typical Vf Tsp= 25°C (V)	Typ Power Tsp= 25°C(W)	Typ Pulsed Flux (lm)	Typ Efficacy (lm/W)
Operatingmode at315mA	315mA	40 V	12.8W	2747 lm	210lm/W

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Product description

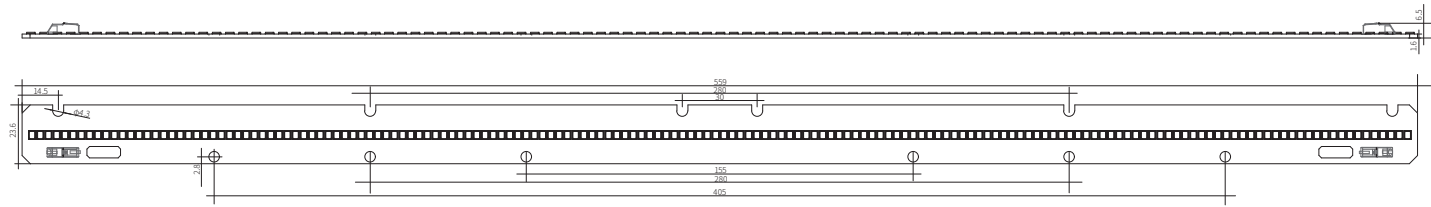
- Ideal for linear and panel lights
- 2 terminals for serial wiring
- Perfectly uniform light, even if several LED modules are used together in a line
- Push terminals for quick and simple wiring of LED module to LED module

Optical properties

- Colour temperatures 4000K
- Useful luminous flux 4430lm at I_{rated} and $t_p = 25^\circ\text{C}$
- Efficacy of the LED module 210 lm/W at I_{rated} and $t_p = 25^\circ\text{C}$
- High colour rendering index $CRI > 80$
- High colour consistency (MacAdam 3)
- Small luminous flux tolerances

Mechanical properties

- Module dimension 24 x 560mm and 24 x 1120mm
 - Simple installation via clips or screws
-



Unit:mm

Technical data

Ambient temperature range	-30...+65°C
tp rated	50°C
tc	85°C
Irated	315mA
Imax	350mA
Min Voltage	62 V
Max Voltage	67 V
Max. permissible LF current ripple	400mA
CTI of the printed circuit board	≥ 600
Classification acc. to IEC 62031	Built-in

Specific technical data

Type	Drive Current (mA)	Typical Vf Tsp= 25°C (V)	Typ Power Tsp= 25°C(W)	Typ Pulsed Flux (lm)	Typ Efficacy (lm/W)
Operatingmode at315mA	315mA	65 V	20.3W	4430lm	210lm/W

