



DATA SHEET

LED Highbay Tube

DATA SHEET



LED HIGHBAY TUBE 50W PREMIUM WITH SOSEN DRIVER | DIMMABLE



APPLICATION

- Workshop
- Factory
- Warehouse
- Highway toll stations
- Gas stations
- Supermarkets
- Exhibition halls
- Stadiums
- Other places that need light structures

AVAILABLE MODELS

Color Temp	REF No
4000K	905498
6000K	905499



DATA SHEET



LED HIGHBAY TUBE 50W PREMIUM WITH SOSEN DRIVER | DIMMABLE

ELECTRICAL DATA

Wattage (Consumption)	50W
Voltage	200-240V
Constant Current	0.24A
Power Factor	≥0.95

PHOTOMETRICAL DATA

Temperature (Kelvin)	4000K or 6000K
Light color	Neutral white or cool white
Luminous efficiency	150 lm/W
Lumen	7500
Beam angle	90°
Color Rendering Index (CRI)	> 0,80
Operating Temperature	-20 °C to +50 °C
Storage Temperature	-30 °C to +60 °C
Humidity Operating	10-80% RH
Humidity Storage	10-90% RH

CAPABILITIES

Dimmable	Yes (with 1-10V dimmable driver)
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LIFESPAN & WARRANTY

Lifespan	50.000 hrs
Warranty	5 years

DIMENSIONS & PACKAGING

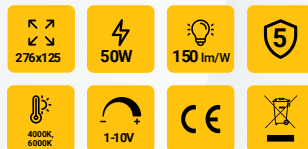
Dimensions	276x125x90 mm
Inner box	1 piece
Outer box	6 pieces

ADDITIONAL INFORMATION

Driver	Sosen
LED Chip	SMD2835
IP Rating	IP65
Certificates	CE & ROHS

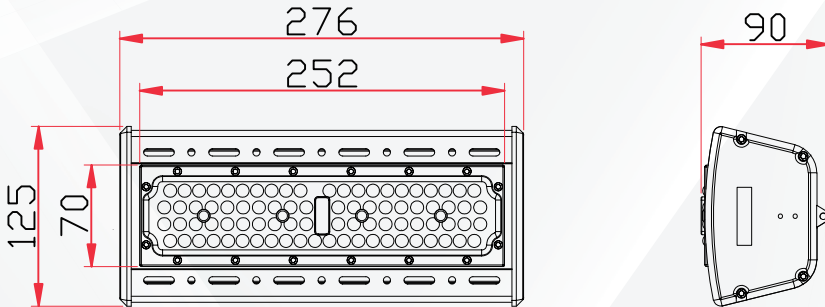
AVAILABLE MODELS

Color Temp	REF No
4000K	905498
6000K	905499



DATA SHEET

LED HIGHBAY TUBE 50W PREMIUM WITH SOSEN DRIVER | DIMMABLE



CAUTIONS:

- This product must be installed by professionals.
- If there is any damage on the power line or shell, it should be taken as defective product and should not be used.
- High voltage, non-professionals are not allowed to install, disassemble the products or connect wires.

NOTES:

- Please always use the light out of its package.
- Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please DO not install or use it.
- Any maintenance should be performed by trained professionals only.
- Keep packaging material away from the reach of children and pets. Risk of suffocation!
- Caution. The packaging contains small parts that may be swallowed by children.
- Never leave children unattended in the vicinity of the lights and do not allow them to play with electrical devices.
- Try to avoid looking directly in the LED beam—especially for extended periods of time.

Do not shine the

LED light in another person's eyes.

- Never cover the lights by other objects.
- Never allow the light to come into contact with open flames or external heat sources.

10. The products need to re-repair inspection or special treatment of retirement after service time

11. Non-professionals are not allowed to disassemble and maintain the products. We have the right not to

provide after-sale service if unauthorized disassembly and maintenance happens to the products.

DATA SHEET



LED HIGHBAY TUBE 100W PREMIUM WITH SOSEN DRIVER | DIMMABLE



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- Workshop
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AVAILABLE MODELS

Color Temp	REF No
4000K	905501
6000K	905502



DATA SHEET



LED Highbay Tube 100W Premium with Sosen Driver | Dimmable

Electrical Data	
Wattage (Consumption)	100W
Voltage	200-240V
Constant Current	0.24A
Power Factor	≥0.95

Photometrical Data	
Temperature (Kelvin)	4000K or 6000K
Light color	Neutral white or cool white
Luminous efficiency	150 lm/W
Lumen	15000
Beam angle	90°
Color Rendering Index (CRI)	> 0,80
Operating Temperature	-20 °C to +50 °C
Storage Temperature	-30 °C to +60 °C
Humidity Operating	10-80% RH
Humidity Storage	10-90% RH

Capabilities	
Dimmable	Yes (with 1-10V dimmable driver)

Lifespan & Warranty	
Lifespan	50.000 hrs
Warranty	5 years

Dimensions & Packaging	
Dimensions	531x125x90 mm
Inner box	1 piece
Outer box	4 pieces

Additional Information	
Driver	Sosen
LED Chip	SMD2835
IP Rating	IP65
Certificates	CE & RoHS

Available Models	
Color Temp	Ref No
4000K	905501
6000K	905502

531x125

100W

150 lm/W

4000K
6000K

1-10V

A

B

C

D

E

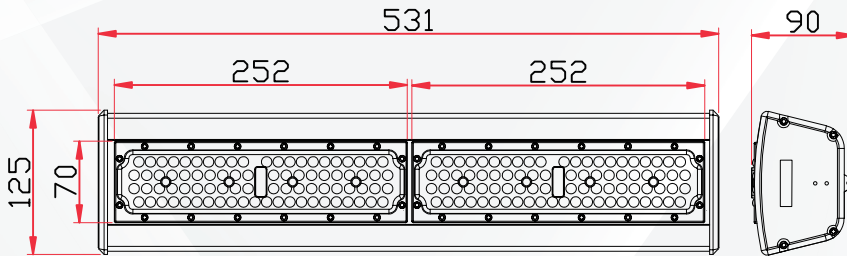
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G

C

DATA SHEET

LED HIGHBAY TUBE 100W PREMIUM WITH SOSEN DRIVER | DIMMABLE



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NOTES:

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DATA SHEET



LED HIGHBAY TUBE 150W PREMIUM WITH SOSEN DRIVER | DIMMABLE



APPLICATION

- Workshop
- Factory
- Warehouse
- Highway toll stations
- Gas stations
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- Exhibition halls
- Stadiums
- Other places that need light structures

AVAILABLE MODELS

Color Temp	REF No
4000K	905503
6000K	905504



DATA SHEET



LED HIGHBAY TUBE 150W PREMIUM WITH SOSEN DRIVER | DIMMABLE

ELECTRICAL DATA	
Wattage (Consumption)	150W
Voltage	200-240V
Constant Current	0.24A
Power Factor	≥0.95

PHOTOMETRICAL DATA	
Temperature (Kelvin)	4000K or 6000K
Light color	Neutral white or cool white
Luminous efficiency	150 lm/W
Lumen	22500
Beam angle	90°
Color Rendering Index (CRI)	> 0,80
Operating Temperature	-20 °C to +50 °C
Storage Temperature	-30 °C to +60 °C
Humidity Operating	10-80% RH
Humidity Storage	10-90% RH

CAPABILITIES	
Dimmable	Yes (with 1-10V dimmable driver)

LIFESPAN & WARRANTY	
Lifespan	50.000 hrs
Warranty	5 years

DIMENSIONS & PACKAGING	
Dimensions	785x125x90 mm
Inner box	1 piece
Outer box	4 pieces

ADDITIONAL INFORMATION	
Driver	Sosen
LED Chip	SMD2835
IP Rating	IP65
Certificates	CE & ROHS

AVAILABLE MODELS	
Color Temp	REF No
4000K	905503
6000K	905504

785x125

150W

150 lm/W

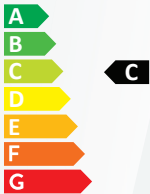
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4000K
6000K

1-10V

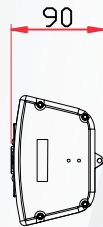
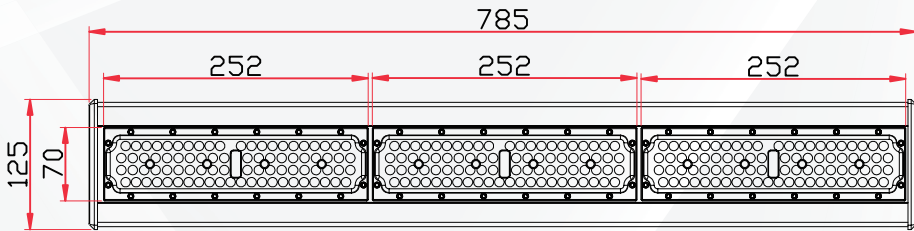
CE

RoHS



DATA SHEET

LED HIGHBAY TUBE 150W PREMIUM WITH SOSEN DRIVER | DIMMABLE



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LED HIGHBAY TUBE 200W PREMIUM WITH SOSEN DRIVER | DIMMABLE

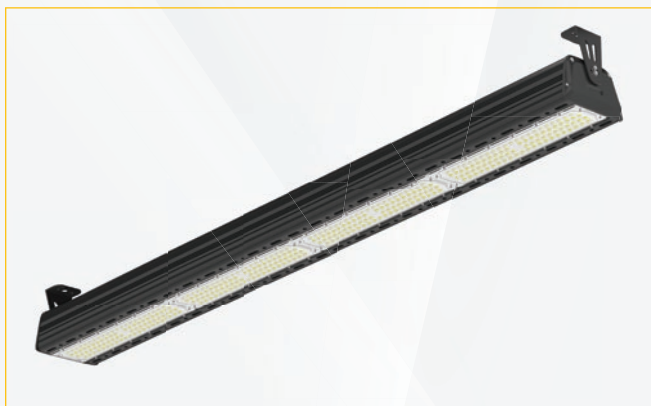


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AVAILABLE MODELS

Color Temp	REF No
4000K	905505
6000K	905506



DATA SHEET



LED HIGHBAY TUBE 200W PREMIUM WITH SOSEN DRIVER | DIMMABLE

ELECTRICAL DATA	
Wattage (Consumption)	200W
Voltage	200-240V
Constant Current	0.24A
Power Factor	≥0.95

PHOTOMETRICAL DATA	
Temperature (Kelvin)	4000K or 6000K
Light color	Neutral white or cool white
Luminous efficiency	150 lm/W
Lumen	30000
Beam angle	90°
Color Rendering Index (CRI)	> 0,80
Operating Temperature	-20 °C to +50 °C
Storage Temperature	-30 °C to +60 °C
Humidity Operating	10-80% RH
Humidity Storage	10-90% RH

CAPABILITIES	
Dimmable	Yes (with 1-10V dimmable driver)

LIFESPAN & WARRANTY	
Lifespan	50.000 hrs
Warranty	5 years

DIMENSIONS & PACKAGING	
Dimensions	1040x125x90 mm
Inner box	1 piece
Outer box	4 pieces

ADDITIONAL INFORMATION	
Driver	Sosen
LED Chip	SMD2835
IP Rating	IP65
Certificates	CE & ROHS

AVAILABLE MODELS	
Color Temp	REF No
4000K	905505
6000K	905506

A

B

C

D

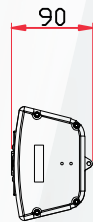
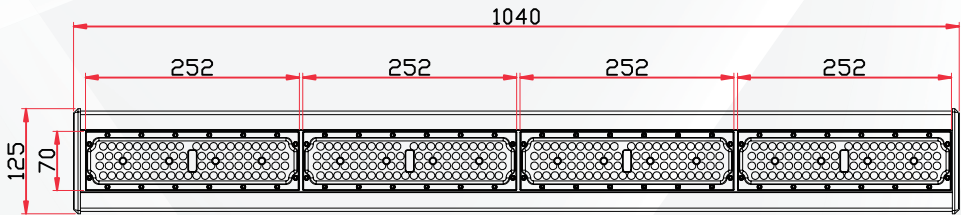
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DATA SHEET



LED HIGHBAY TUBE 250W PREMIUM WITH SOSEN DRIVER | DIMMABLE



APPLICATION

- Workshop
- Factory
- Warehouse
- Highway toll stations
- Gas stations
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AVAILABLE MODELS

Color Temp	REF No
4000K	905507
6000K	905508



DATA SHEET



LED HIGHBAY TUBE 250W PREMIUM WITH SOSEN DRIVER | DIMMABLE

ELECTRICAL DATA	
Wattage (Consumption)	250W
Voltage	200-240V
Constant Current	0.24A
Power Factor	≥0.95

PHOTOMETRICAL DATA	
Temperature (Kelvin)	4000K or 6000K
Light color	Neutral white or cool white
Luminous efficiency	150 lm/W
Lumen	37500
Beam angle	90°
Color Rendering Index (CRI)	> 0,80
Operating Temperature	-20 °C to +50 °C
Storage Temperature	-30 °C to +60 °C
Humidity Operating	10-80% RH
Humidity Storage	10-90% RH

CAPABILITIES	
Dimmable	Yes (with 1-10V dimmable driver)

LIFESPAN & WARRANTY	
Lifespan	50.000 hrs
Warranty	5 years

DIMENSIONS & PACKAGING	
Dimensions	1293x125x90 mm
Inner box	1 piece
Outer box	4 pieces

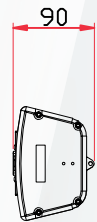
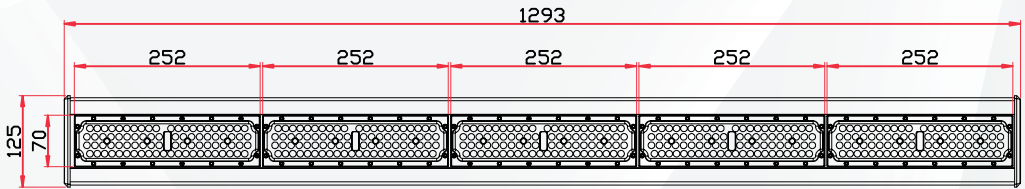
ADDITIONAL INFORMATION	
Driver	Sosen
LED Chip	SMD2835
IP Rating	IP65
Certificates	CE & ROHS

AVAILABLE MODELS	
Color Temp	REF No
4000K	905507
6000K	905508



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