

# TRU-LD35H

Introducing a New Premium Experience

70W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



Photocell

## Specifications

### Electrical Specifications:

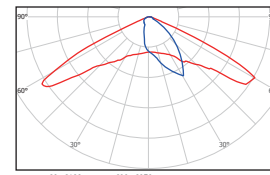
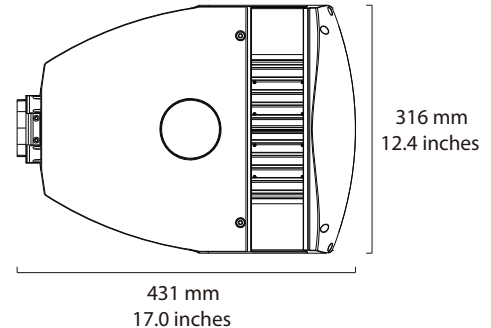
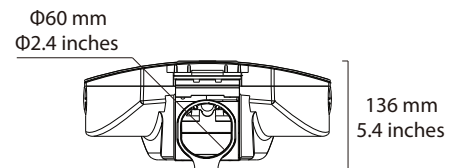
Model No.	TRU-LD35H
Nominal Wattage	35W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC 12V /24V
Maximum Current	AC 0.36A -120V, 0.18A -240V, 0.16A -277V DC 3.24A -12V, 1.62A -24V
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

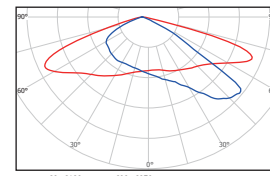
Lumen Output	3325 lm (+Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

### Mechanical Specifications:

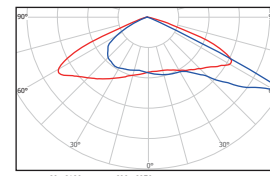
Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	431 x316 x136 mm 17.0 x12.4 x5.4 inches
Fixture Weight	5.3 kg /11.7 lbs



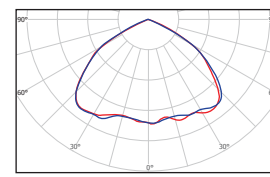
1S  
Order Ref.  
TRU-LD35H1S



2M  
Order Ref.  
TRU-LD35H2M



3M  
Order Ref.  
TRU-LD35H3M



5S  
Order Ref.  
TRU-LD35H5S

### Packing Type

1 unit(s) /ctn.

### Packing Dimension

480 x370 x200 mm  
18.9 x14.6 x7.9 inches

### Packing Weight

6.3 kg /13.9 lbs

# TRU-LD65H

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100W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



## Specifications

### Electrical Specifications:

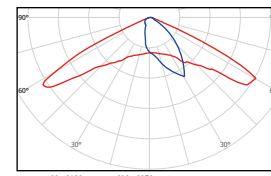
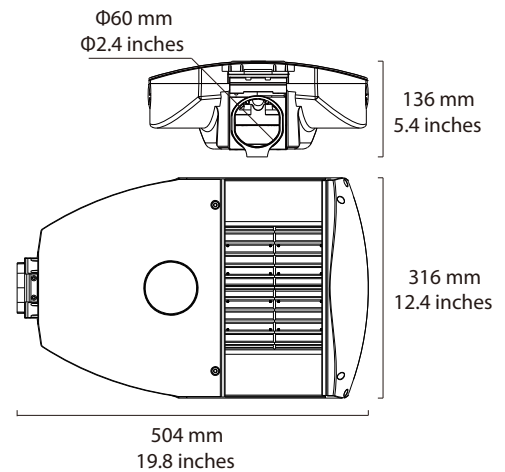
Model No.	TRU-LD65H
Nominal Wattage	65W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC 24V
Maximum Current	AC 0.67A -120V, 0.33A -240V, 0.29A -277V DC 3.01A -24V
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

Lumen Output	6175 lm (+/- Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

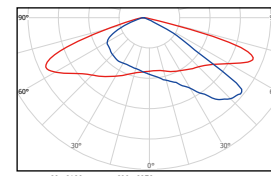
### Mechanical Specifications:

Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	504 x316 x136 mm 19.8 x12.4 x5.4 inches
Fixture Weight	6.1 kg /13.4 lbs



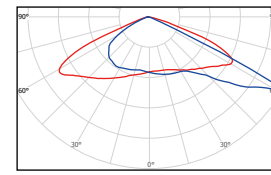
1S

Order Ref.  
TRU-LD65H1S



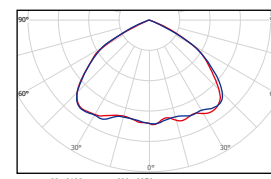
2M

Order Ref.  
TRU-LD65H2M



3M

Order Ref.  
TRU-LD65H3M



5S

Order Ref.  
TRU-LD65H5S

### Packing Type

1 unit(s) /ctn.

### Packing Dimension

555 x370 x200 mm  
21.9 x14.6 x7.9 inches

### Packing Weight

7.3 kg /16.1 lbs

# TRU-LD100H

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150W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



## Specifications

### Electrical Specifications:

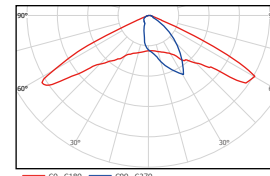
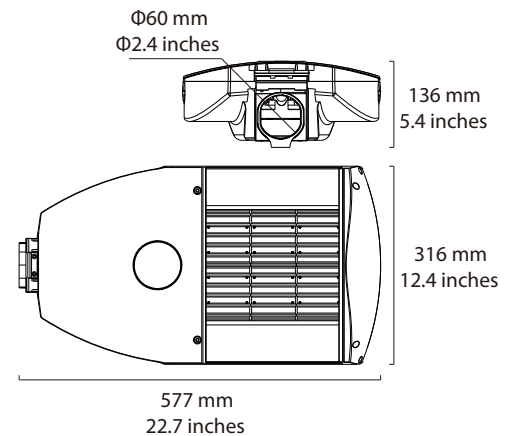
Model No.	TRU-LD100H
Nominal Wattage	100W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC 24V
Maximum Current	AC 1.03A -120V, 0.51A -240V, 0.45A -277V DC 4.63 -24V
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

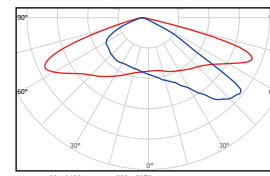
Lumen Output	9500 lm (+/- Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

### Mechanical Specifications:

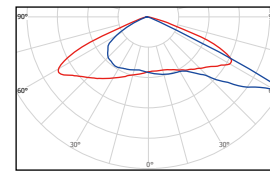
Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	577 x 316 x 136 mm 22.7 x 12.4 x 5.4 inches
Fixture Weight	7.3 kg /16.1 lbs



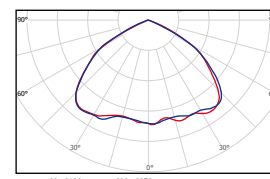
**1S**  
Order Ref.  
TRU-LD100H1S



**2M**  
Order Ref.  
TRU-LD100H2M



**3M**  
Order Ref.  
TRU-LD100H3M



**5S**  
Order Ref.  
TRU-LD100H5S

### Packing Type

1 unit(s) / ctn.

### Packing Dimension

630 x 370 x 200 mm  
24.8 x 14.6 x 7.9 inches

### Packing Weight

8.6 kg /19.0 lbs

# TRU-LD135H

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250W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



## Specifications

### Electrical Specifications:

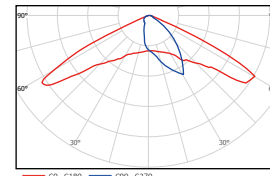
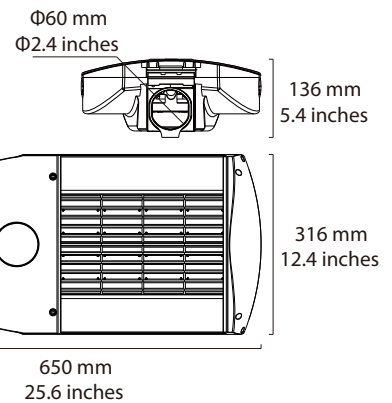
Model No.	TRU-LD135H
Nominal Wattage	135W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 1.39A -120V, 0.69A -240V, 0.60A -277V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

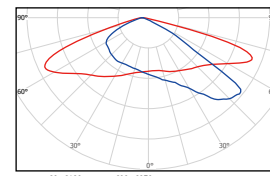
Lumen Output	12825 lm (+/- Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

### Mechanical Specifications:

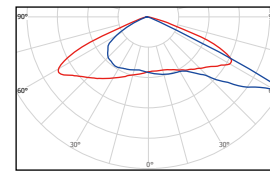
Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	650 x316 x136 mm 25.6 x12.4 x5.4 inches
Fixture Weight	8.2 kg /18.1 lbs



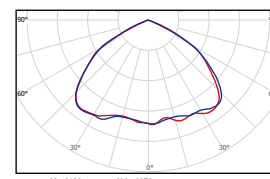
1S  
Order Ref.  
TRU-LD135H1S



2M  
Order Ref.  
TRU-LD135H2M



3M  
Order Ref.  
TRU-LD135H3M



5S  
Order Ref.  
TRU-LD135H5S

### Packing Type

1unit(s) /ctn.

### Packing Dimension

705 x370 x200 mm  
27.8 x14.6 x7.9 inches

### Packing Weight

9.6 kg /21.2 lbs

# TRU-LD165H

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Brighter  
250W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



## Specifications

### Electrical Specifications:

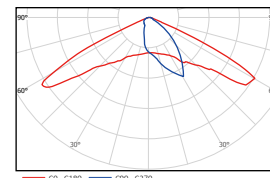
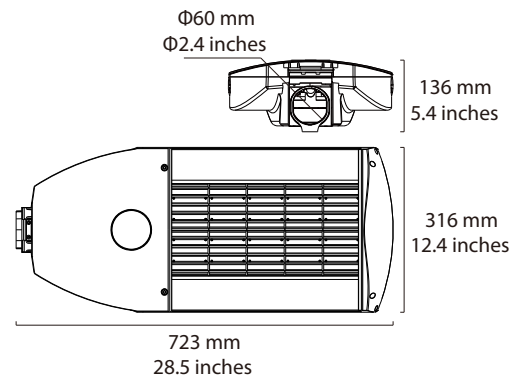
Model No.	TRU-LD165H
Nominal Wattage	165W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 1.70A -120V, 0.85A -240V, 0.74A -277V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

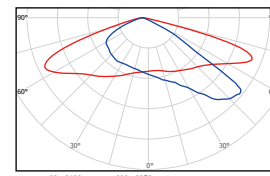
Lumen Output	15675 lm (+/- Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

### Mechanical Specifications:

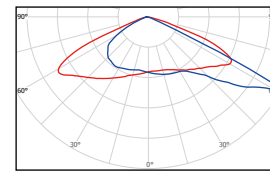
Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	723 x316 x136 mm 28.5 x12.4 x5.4 inches
Fixture Weight	9.0 kg /19.8 lbs



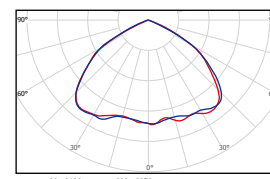
1S  
Order Ref.  
TRU-LD165H1S



2M  
Order Ref.  
TRU-LD165H2M



3M  
Order Ref.  
TRU-LD165H3M



5S  
Order Ref.  
TRU-LD165H5S

### Packing Type

1 unit(s) /ctn.

### Packing Dimension

780 x370 x200 mm  
30.7 x14.6 x7.9 inches

### Packing Weight

10.6 kg /23.4 lbs



# TRU-LD200H

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400W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



## Specifications

### Electrical Specifications:

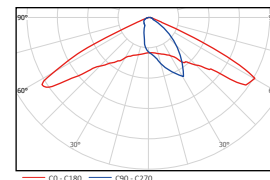
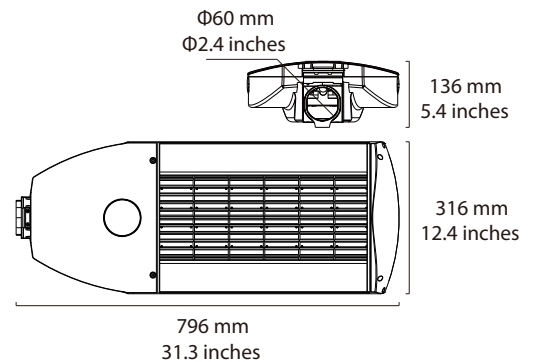
Model No.	TRU-LD200H
Nominal Wattage	200W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 2.06A -120V, 1.03A -240V, 0.89A -277V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

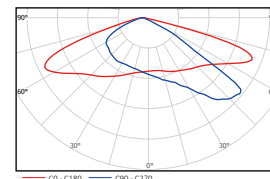
Lumen Output	19000 lm (+/- Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

### Mechanical Specifications:

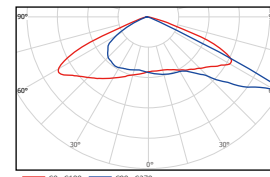
Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	796 x316 x136 mm 31.3 x12.4 x5.4 inches
Fixture Weight	9.9 kg /21.8 lbs



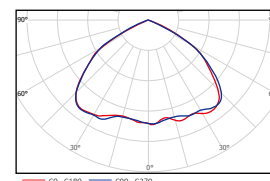
1S  
Order Ref.  
TRU-LD200H1S



2M  
Order Ref.  
TRU-LD200H2M



3M  
Order Ref.  
TRU-LD200H3M



5S  
Order Ref.  
TRU-LD200H5S

### Packing Type

1 unit(s) /ctn.

### Packing Dimension

855 x370 x200 mm  
33.7 x14.6 x7.9 inches

### Packing Weight

11.6 kg /25.6 lbs

# TRU-LD230H

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Brighter

400W HID Replacement



Optical control function is supported by option.  
Contact TRULUX for details.



## Specifications

### Electrical Specifications:

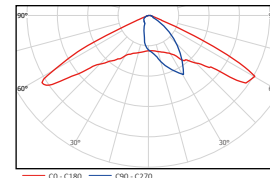
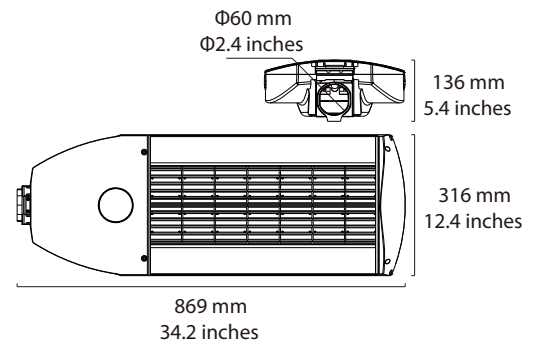
Model No.	TRU-LD230H
Nominal Wattage	230W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 2.37A -120V, 1.18A -240V, 1.03A -277V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

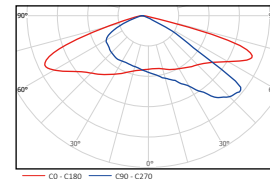
Lumen Output	21850 lm (+/- Lumen tolerance +/- 5%)
Photometric Type	1S, 2M, 3M, 5S
CRI	Ra >= 70 (+/- 5)
CCT	<div>3800-4100K</div> <div>5000-5650K</div> <div>5650-6300K</div>

### Mechanical Specifications:

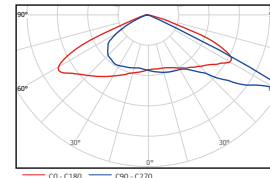
Ratings	IP66, IK08
Lumen Maintenance	> 67000 hours -L70, @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	869 x316 x136 mm 34.2 x12.4 x5.4 inches
Fixture Weight	10.8 kg /23.8 lbs



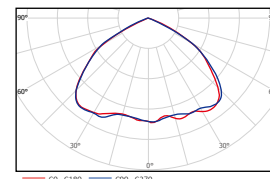
1S  
Order Ref.  
TRU-LD230H1S



2M  
Order Ref.  
TRU-LD230H2M



3M  
Order Ref.  
TRU-LD230H3M



5S  
Order Ref.  
TRU-LD230H5S

### Packing Type

1unit(s) /ctn.

### Packing Dimension

930 x370 x200 mm  
36.6 x14.6 x7.9 inches

### Packing Weight

12.6 kg /27.8 lbs