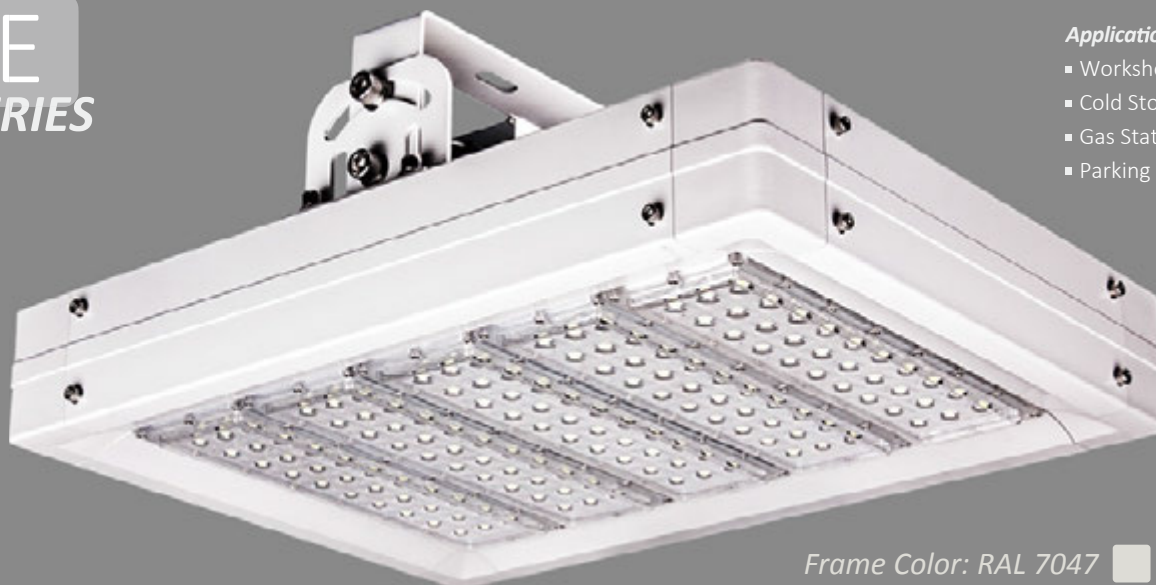


**E**  
**SERIES**



#### Application

- Workshop, Warehouse
- Cold Storage
- Gas Station
- Parking Lot

Frame Color: RAL 7047



*High Performance Surface Mounted LED High Bay Light*

**3** YEAR  
WARRANTY

## Product Benefits

### HIGH-GRADE LED LUMINOUS SOURCE

Professional encapsulation with BRIDGELUX® or EPISTAR® LED chip enables the LED to obtain excellent protection of optical attenuation and heat conduction ratio.

### STABLE, EFFICIENT LED DRIVER

Utilising the world's leading MEAN WELL® LED Driver for great luminaire stability and lifespan.



The driver CE, RoHS, UL, TUV, CB certified.

### OPTIMAL HEAT RADIATION PERFORMANCE

Adequate heat radiation area and excellent thermal management system enable the LEDs consistently work cooler, providing significant boosts to lifetime, efficacy, and color consistency.



### UNIQUE OPTICAL SYSTEM

Different beam angles directly from the LED lens are available in 60° and 120° illuminated angles. The mirror surface processed reflector can collect invalid light and turn it into effective light.



### EXCLUSIVE DESIGN WITH PATENTS

Modular design for lighting parts, makes for simpler maintenance.



Black optional



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TRULUX  
LIGHTING

# TRU-LGCD30WE

High Performance Surface Mounted LED High Bay Light

70W HID Replacement



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD30WE
Nominal Wattage	35W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 0.36A -120V, 0.18A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

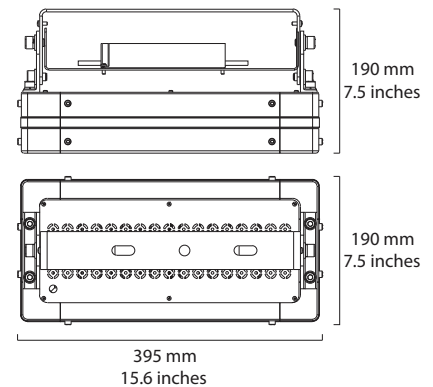
### Photometric Specifications:

Lumen Output	<sup>†</sup> Lumen tolerance +/- 5%
3000-4500K	3150 lm
5000-6500K	3325 lm
CRI	Ra >= 75
CCT	

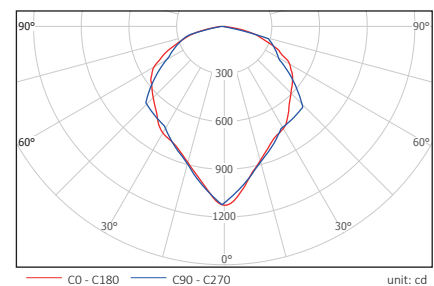


### Mechanical Specifications:

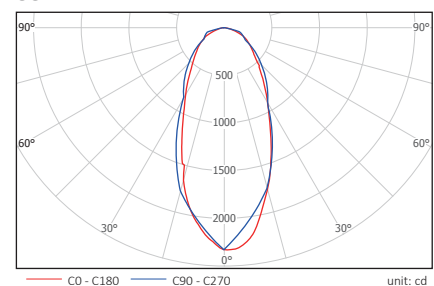
IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	395 x190 x190 mm 15.6 x7.5 x7.5 inches
Fixture Weight	4.2 kg /9.3 lbs



120°



60°



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

445 x240 x220 mm  
17.5 x9.4 x8.7 inches

### Packing Weight

5.2 kg /11.5 lbs

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TRULUX  
LIGHTING

# TRU-LGCD60WE

High Performance Surface Mounted LED High Bay Light

100W HID Replacement



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD60WE
Nominal Wattage	65W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 0.67A -120V, 0.33A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

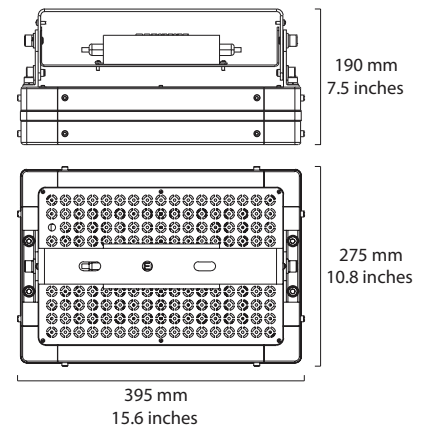
### Photometric Specifications:

Lumen Output	*Lumen tolerance +/- 5%
3000-4500K	5850 lm
5000-6500K	6175 lm
CRI	Ra >= 75
CCT	

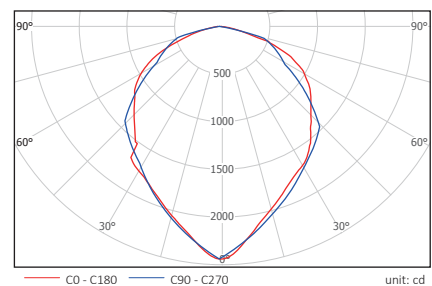


### Mechanical Specifications:

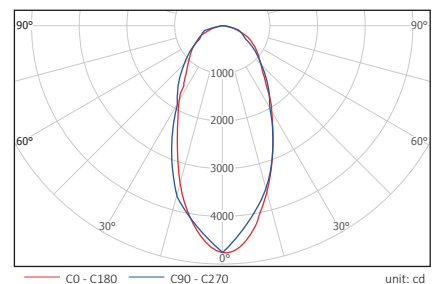
IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	395 x275 x190 mm 15.6 x10.8 x7.5 inches
Fixture Weight	5.8 kg /12.8 lbs



120°



60°



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

445 x325 x220 mm  
17.5 x12.8 x8.7 inches

### Packing Weight

7.0 kg /15.4 lbs

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# TRU-LGCD90WE

High Performance Surface Mounted LED High Bay Light

**150W HID Replacement**



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD90WE
Nominal Wattage	100W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 1.03A -120V, 0.51A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

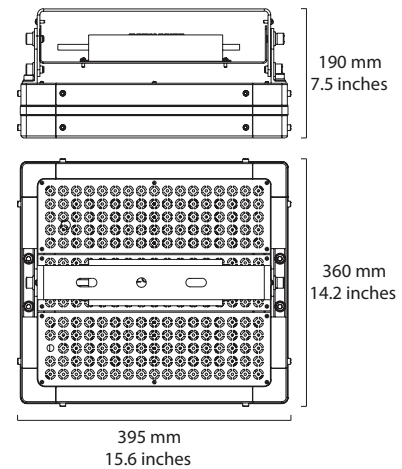
### Photometric Specifications:

Lumen Output	<sup>†</sup> Lumen tolerance +/- 5%
3000-4500K	9000 lm
5000-6500K	9500 lm
CRI	Ra >= 75
CCT	

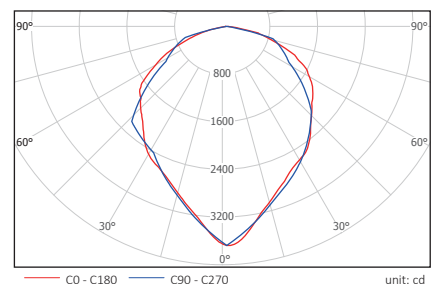


### Mechanical Specifications:

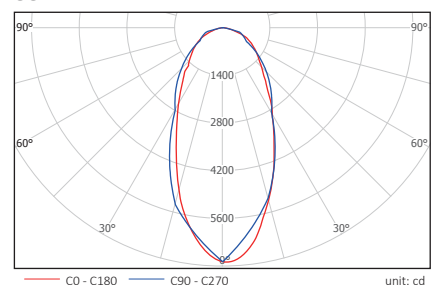
IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	395 x 360 x 190 mm 15.6 x 14.2 x 7.5 inches
Fixture Weight	7.8 kg /17.2 lbs



**120°**



**60°**



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

445 x 410 x 220 mm  
17.5 x 16.1 x 8.7 inches

### Packing Weight

9.2 kg /20.3 lbs

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# TRU-LGCD120WE

High Performance Surface Mounted LED High Bay Light

250W HID Replacement



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD120WE
Nominal Wattage	135W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 1.39A -120V, 0.69A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

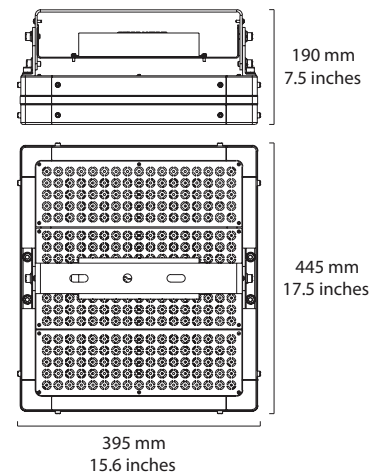
### Photometric Specifications:

Lumen Output	<sup>†</sup> Lumen tolerance +/- 5%
3000-4500K	12150 lm
5000-6500K	12825 lm
CRI	Ra >= 75
CCT	

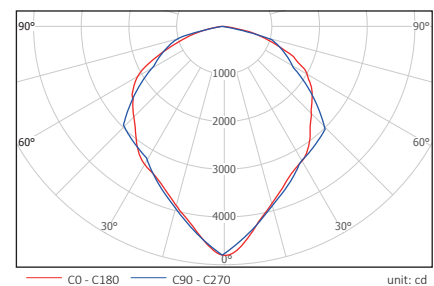


### Mechanical Specifications:

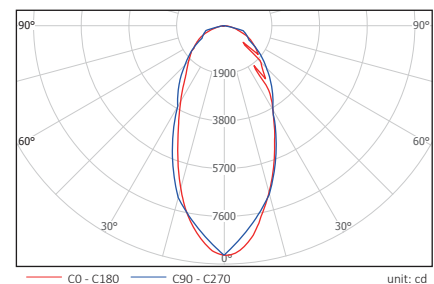
IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	445 x395 x190 mm 17.5 x15.6 x7.5 inches
Fixture Weight	9.2 kg /20.3 lbs



### 120°



### 60°



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

495 x445 x220 mm  
19.5 x17.5 x8.7 inches

### Packing Weight

10.8 kg /23.8 lbs

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# TRU-LGCD150WE

High Performance Surface Mounted LED High Bay Light

Brighter

250W HID Replacement



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD150WE
Nominal Wattage	165W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 1.70A -120V, 0.85A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

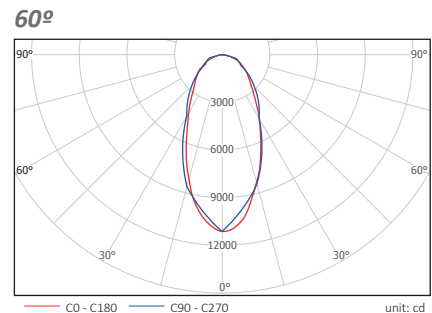
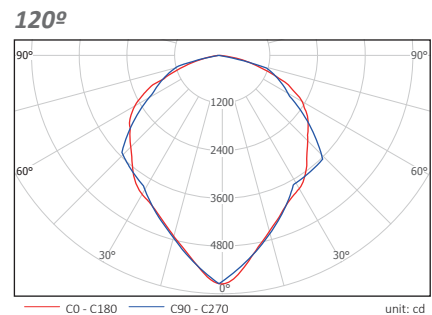
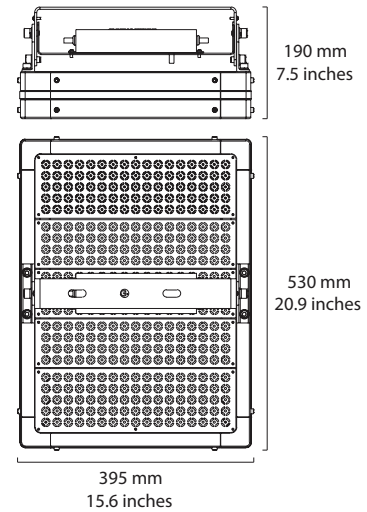
### Photometric Specifications:

Lumen Output	<sup>†</sup> Lumen tolerance +/- 5%
3000-4500K	14850 lm
5000-6500K	15675 lm
CRI	Ra >= 75
CCT	



### Mechanical Specifications:

IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	530 x395 x190 mm 20.9 x15.6 x7.5 inches
Fixture Weight	10.7 kg /23.6 lbs



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

580 x445 x220 mm  
22.8 x17.5 x8.7 inches

### Packing Weight

12.5 kg /27.6 lbs

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# TRU-LGCD180WE

High Performance Surface Mounted LED High Bay Light

400W HID Replacement



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD180WE
Nominal Wattage	200W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 2.06A -120V, 1.03A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

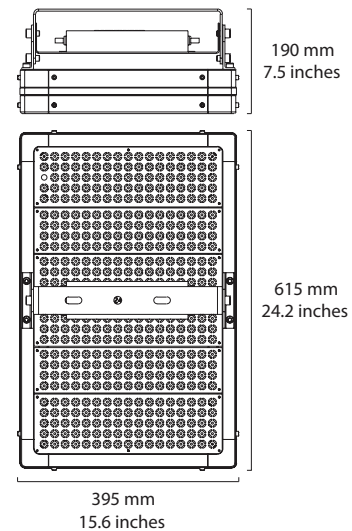
### Photometric Specifications:

Lumen Output	<sup>†</sup> Lumen tolerance +/- 5%
3000-4500K	18000 lm
5000-6500K	19000 lm
CRI	Ra >= 75
CCT	

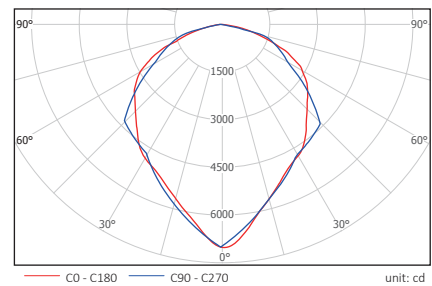


### Mechanical Specifications:

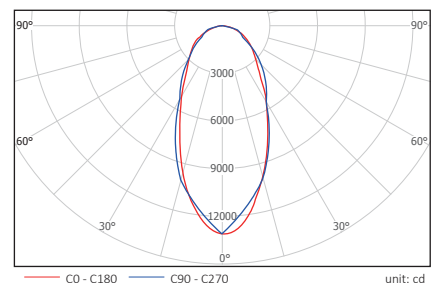
IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	615 x395 x190 mm 24.2 x15.6 x7.5 inches
Fixture Weight	12.3 kg /27.1 lbs



120°



60°



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

665 x445 x220 mm  
26.2 x17.5 x8.7 inches

### Packing Weight

14.3 kg /31.5 lbs

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# TRU-LGCD210WE

High Performance Surface Mounted LED High Bay Light

Brighter

400W HID Replacement



Dimming functions are supported by option.  
Contact TRULUX for details.

## Specifications

### Electrical Specifications:

Model No.	TRU-LGCD210WE
Nominal Wattage	230W
Nominal Voltage	AC 100-240V, 50/60Hz DC /
Maximum Current	AC 2.37A -120V, 1.18A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

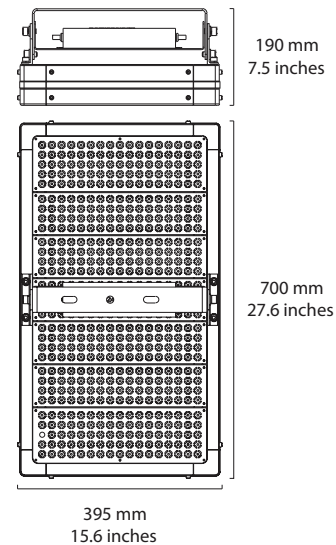
### Photometric Specifications:

Lumen Output	<sup>†</sup> Lumen tolerance +/- 5%
3000-4500K	20700 lm
5000-6500K	21850 lm
CRI	Ra >= 75
CCT	

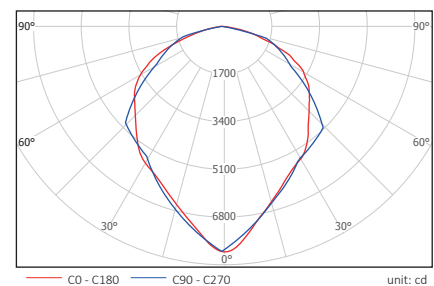


### Mechanical Specifications:

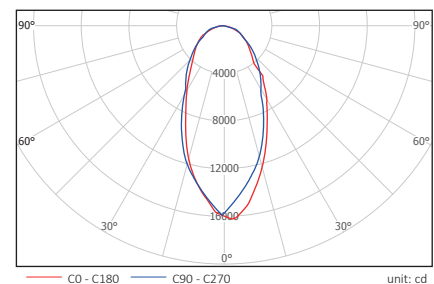
IP Rating	IP65
Lifetime	50000 hours
Heat Radiator	Anodized Aluminum
Lens	Clear PC
Fixture Dimension	700 x 395 x 190 mm 27.6 x 15.6 x 7.5 inches
Fixture Weight	13.9 kg /30.6 lbs



120°



60°



\*Photometric data based on 6000-6500K colour temperature.

### Packing Type

1unit(s) /ctn.

### Packing Dimension

750 x 445 x 220 mm  
29.5 x 17.5 x 8.7 inches

### Packing Weight

16.1 kg /35.5 lbs

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