

**H**  
**SERIES**



*It's time to upgrade your recessed luminaire*

**5** YEAR  
WARRANTY

## Overview

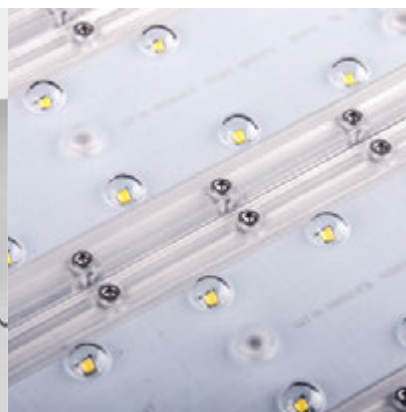
Inherited TRULUX H-series consistent concise design, superior performance and extra long operation life.

The TRULUX H-series LED recessed luminaire uses High Luminous Efficiency PHILIPS LUXEON® T luminous source with a Highly Reliable MEANWELL® HLG driver.

The luminaire offers up to 95 LPW (lumens per watt) luminous efficiency and over 100,000 hours operation life.

### Application

- Gas Station
- Hall, Corridor
- Airport, Train Station
- Hotel, Hospital



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[www.truluxlighting.com.au](http://www.truluxlighting.com.au)

  
**TRULUX**  
LIGHTING

*Exquisite  
Craftsmanship*



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# *It's time to upgrade your recessed luminaire*

## Product Benefits

PHILIPS

### LUMILEDS LED LUMINOUS SOURCE

The TRULUX H-series LED recessed light utilises the PHILIPS LUXEON® T luminous source, providing excellent lumen output - up to 95 LPW, long-lasting stability and outstanding luminance.

Each LUXEON® T incorporates electrostatic protection to avoid damaging components.

More information about the LUXEON® T and solid-state lighting technologies can be found at [www.philipslumileds.com](http://www.philipslumileds.com).



### LUXEON T

High-Efficacy, Illumination Grade LED light source.

**LUXEON**  
NEVER BEFORE POSSIBLE



### LED DRIVER

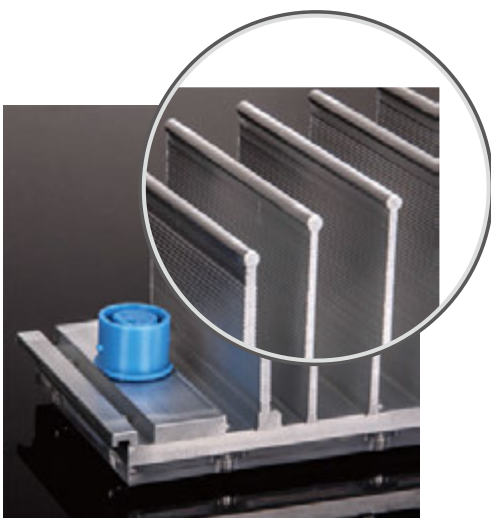
The full range of TRULUX H-series LED high bay lights utilise the MEANWELL® HLG series high-end driver for great luminaire, stability and lifespan.

More information about the MEANWELL® HLG series and LED driver technologies, please visit [www.meanwell.com](http://www.meanwell.com)

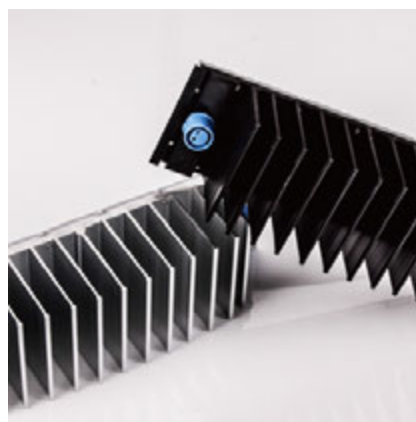


### TRULUX 3<sup>RD</sup> GENERATION LED MODULE

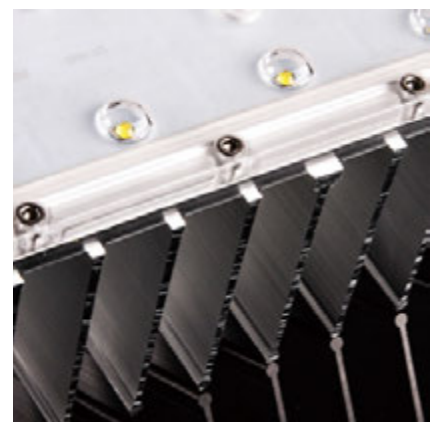
Exquisite design with powerful thermal performance and a high waterproof rating.



Cylindrical edge design to reduce the risk of cuts



Black & Silver



Stainless Steel hexagon screws



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# *It's time to upgrade your recessed luminaire*

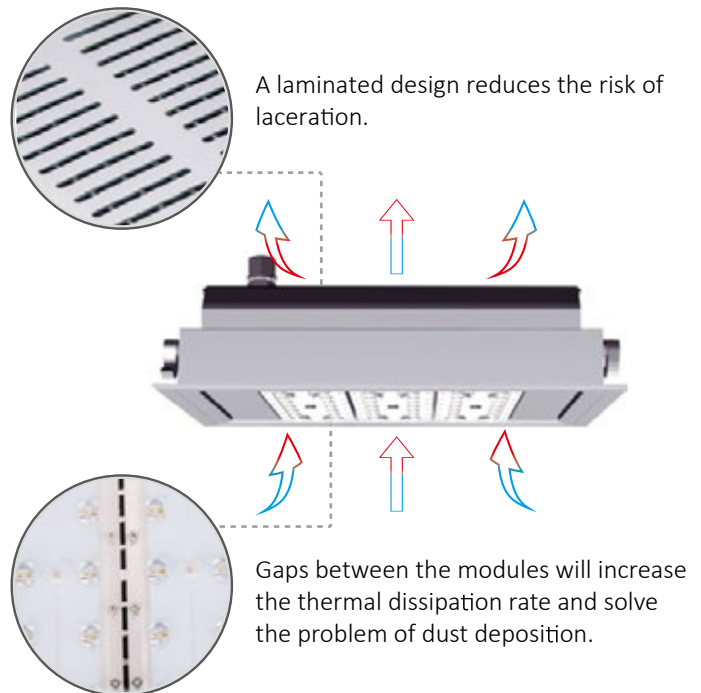
## Product Benefits

### XTREME LUMINAIRE DESIGN

Equipped with exceptional TRULUX 3<sup>rd</sup> generation LED module, the H-series LED recessed light gives best luminous output, stability and extra long life. H-series LED high bay light is intend to build the most cost-effective LED recessed light ever.

Easy assemble/disassemble, neat wiring & connection, up to 95 LPW luminous efficiency, IP65 Rated, 90%+ driver efficiency, over 100,000 hours operation life and a 5 year warranty.

For more information on TRULUX H-series LED high bay light and LED lighting technologies, please visit [www.truluxlighting.com.au](http://www.truluxlighting.com.au)



Professional lens design with 60°, 90° and 110° optional.



Utilises M16 waterproof connectors for a fixed input cable to avoid pulling damage.



Convenient connection, neat, clean and efficiency.



Waterproof connector for fixed input cables and ease of maintenance.



The exquisite and innovative frame holder not only makes the installation simpler but but also firmer.



A non-corrosive shell provides an exquisite appearance with no concerns for corrosion.

## DETAILED FEATURES

# TRU-QD40H

It's Time To Upgrade Your Recessed Luminaire

70W HID Replacement



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

## Specifications

### Electrical Specifications:

Model No.	TRU-QD40H
Nominal Wattage	40W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 0.41A -120V, 0.21A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

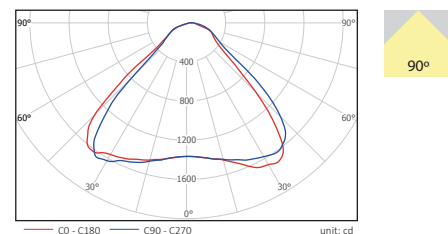
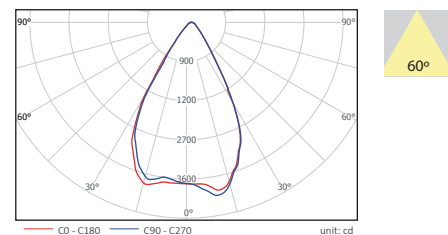
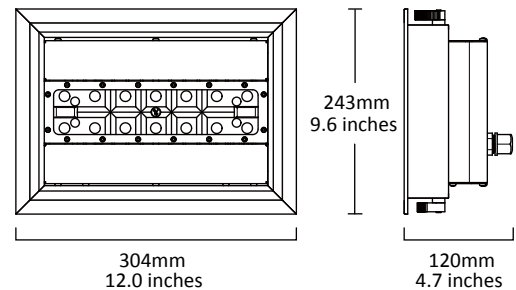
Lumen Output	3800 lm (+/- 5%)
Photometric Type	60°   90°   110°
CRI	Minimum 70 CRI
CCT	<div><div>4000k</div><div>5000k</div><div>5700K</div></div>

### Mechanical Specifications:

Ratings	IP65, IK08
Lumen Maintenance	>60,000 hours -L <sub>70</sub> (9K), @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	243 x304 x120 mm 9.6 x12.0 x4.7 inches
Fixture Weight	2.4 kg /5.3 lbs

Ceiling Thickness: 5 to 25 mm /0.2 to 1.0 inches

Hole Size: 273 ×285 mm /10.7 ×11.2 inches



### Packing Type

1unit(s) /ctn.

### Packing Dimension

280 x365 x200 mm  
11.0 x14.4 x7.9 inches

### Packing Weight

3.1 kg /6.8 lbs



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# TRU-QD80H

It's Time To Upgrade Your Recessed Luminaire

**150W HID Replacement**



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

## Specifications

### Electrical Specifications:

Model No.	TRU-QD80H
Nominal Wattage	80W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 0.82A -120V, 0.41A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

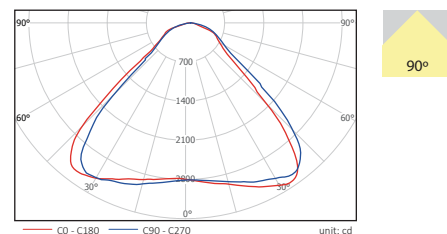
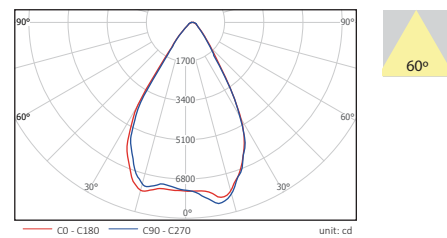
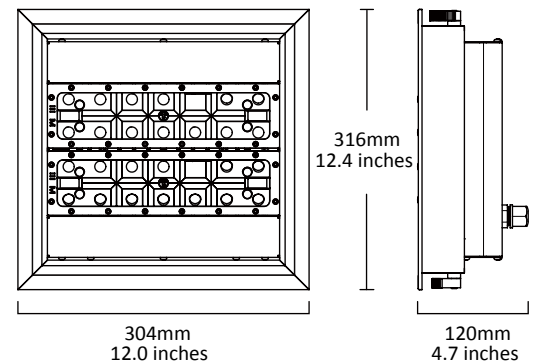
### Photometric Specifications:

Lumen Output	7600 lm (+/- 5%)
Photometric Type	60°   90°   110°
CRI	Minimum 70 CRI
CCT	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">4000k</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">5000k</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">5700K</div> </div>

### Mechanical Specifications:

Ratings	IP65, IK08
Lumen Maintenance	>60,000 hours -L70(9K), @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	316 x304 x120 mm 12.4 x12.0 x4.7 inches
Fixture Weight	3.6 kg /8.0 lbs

Ceiling Thickness: 5 to 25 mm /0.2 to 1.0 inches  
Hole Size: 346 ×285 mm /13.6 ×11.2 inches



### Packing Type

1unit(s) /ctn.

### Packing Dimension

355 x365 x200 mm  
14.0 x14.4 x7.9 inches

### Packing Weight

4.4 kg /9.7 lbs



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# TRU-QD120H

It's Time To Upgrade Your Recessed Luminaire

**250W HID Replacement**



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

## Specifications

### Electrical Specifications:

Model No.	TRU-QD120H
Nominal Wattage	120W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 1.23A -120V, 0.62A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

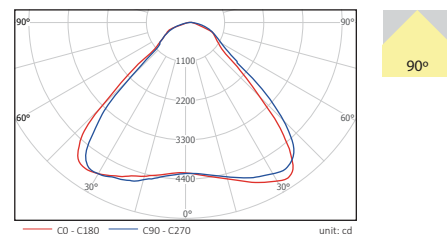
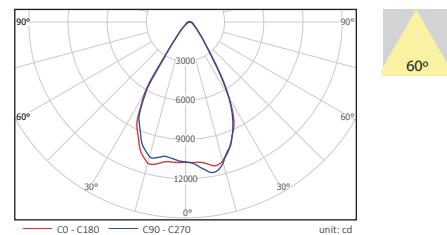
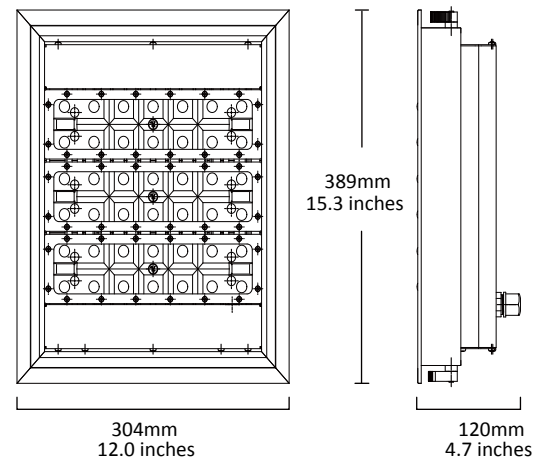
### Photometric Specifications:

Lumen Output	11400 lm (+/- 5%)
Photometric Type	60°   90°   110°
CRI	Minimum 70 CRI
CCT	<div>4000k</div> <div>5000k</div> <div>5700K</div>

### Mechanical Specifications:

Ratings	IP65, IK08
Lumen Maintenance	>60,000 hours -L <sub>70</sub> (9K), @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	389 x304 x120 mm 15.3 x12.0 x4.7 inches
Fixture Weight	4.4 kg /9.7 lbs

Ceiling Thickness: 5 to 25 mm /0.2 to 1.0 inches  
Hole Size: 419 ×285 mm /16.5 ×11.2 inches



### Packing Type

1unit(s) /ctn.

### Packing Dimension

425 x365 x200 mm  
16.7 x14.4 x7.9 inches

### Packing Weight

5.2 kg /11.5 lbs



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# TRU-QD160H

It's Time To Upgrade Your Recessed Luminaire

Brighter

250W HID Replacement



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

## Specifications

### Electrical Specifications:

Model No.	TRU-QD160H
Nominal Wattage	160W
Nominal Voltage	AC 100-240V /277V, 50/60Hz DC /
Maximum Current	AC 1.65A -120V, 0.82A -240V DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

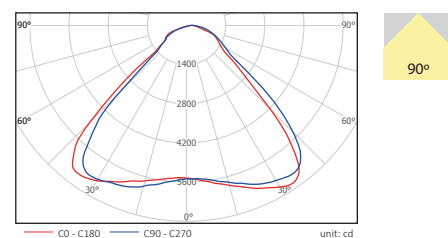
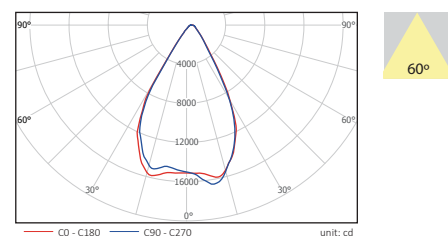
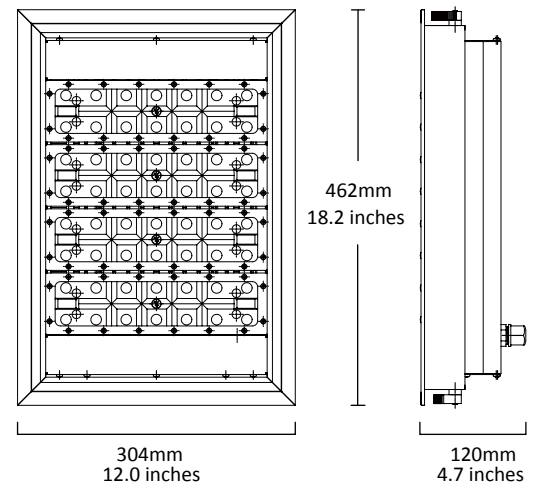
Lumen Output	15200 lm (+/- 5%)
Photometric Type	60°   90°   110°
CRI	Minimum 70 CRI
CCT	



### Mechanical Specifications:

Ratings	IP65, IK08
Lumen Maintenance	>60,000 hours -L70(9K), @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	462 x304 x120 mm 18.2 x12.0 x4.7 inches
Fixture Weight	5.4 kg /11.9 lbs

Ceiling Thickness: 5 to 25 mm /0.2 to 1.0 inches  
Hole Size: 492 ×285 mm /19.4 ×11.2 inches



### Packing Type

1 unit(s) /ctn.

### Packing Dimension

500 x365 x200 mm  
19.7 x14.4 x7.9 inches

### Packing Weight

6.3 kg /13.9 lbs



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