ENER-J®
Smart Home Living

LED HIGH BAY LIGHT
Linear III High Bay

5 YEAR WARRANTY

IP42

IK10 PROTECTION

CRI >70(80)

150 Lm/W Max Efficiency

3000K | 4300K | 5700K
CCT SWITCHABLE

SKU CODE:

T756

T757

T758

Packing

Inner packing Qty
1 pc/ Box

Outer Carton Packing Qty
4 sets/Carton

Key Features

- Max Efficiency 150 Lm/W
- Multiple Light Distribution
- Pendent and Pole Mounting Installation
- Built in driver

Technical Parameters

▶ **OPTICAL SPECS**

Lumen Efficacy	150 Lm/w
CCT	3000K, 4300K, 5700K
CRI	>70 (80)

▶ ELECTRICAL SPECS

Power	100W (T756), 150W (T757), 200W (T758)
Input Voltage	AC220~240 Volts
Power Frequency	50/60 Hz
Power Factor	>0.95
Total Harmonic Distortion	<15%(@230V)
Insulation Grade	Class I

▶ OTHER DETAILS

Lifespan	≥50,000 Hours
Operating Temperature	-30°~50°C
Structure	Extruded 6063AL
LED Spec	SMD2835

▶ MECHANICAL SPECS

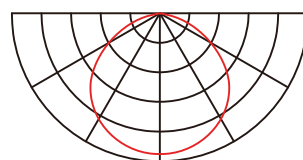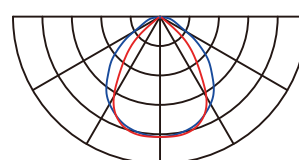|	
Color	Black / White
Lens	Polycarbonate
Ingress Protection	IP42
Impact Resistance	IK10
Material	Housing: 6063 Aluminum Cover: Polycarbonate Screws: Stainless

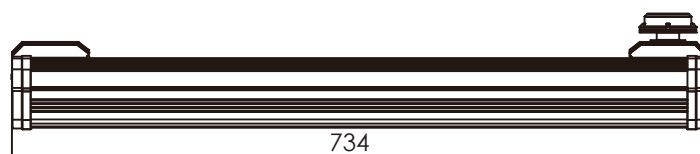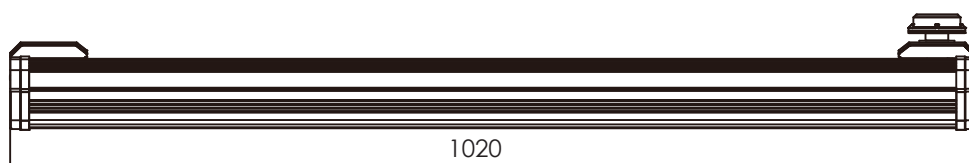# LIGHT DISTRIBUTION CURVE
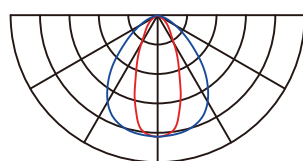
(30°x90°)
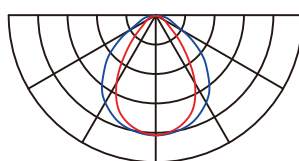
(60°x110°)

120°

(90°x110°)

DIMENSIONS(mm)

734

122

92

105

100W (T756) & 150W (T757)

1020

122

92

105
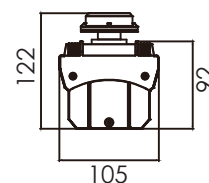
200W (T758)

PACKAGE

Power	Carton size (mm)	Qty./Carton	N.W.(KG)	G.W.(KG)
100W &150W	7090*240*235	4	10.10	10.90
200W	1075*240*235	4	13.40	14.20

CHARACTERISTICS

Built-in Driver
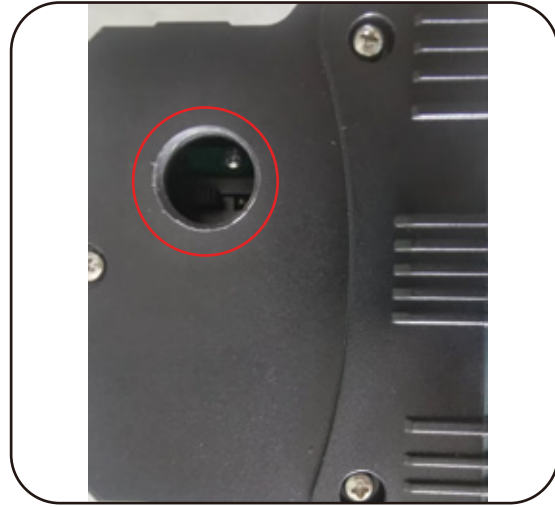
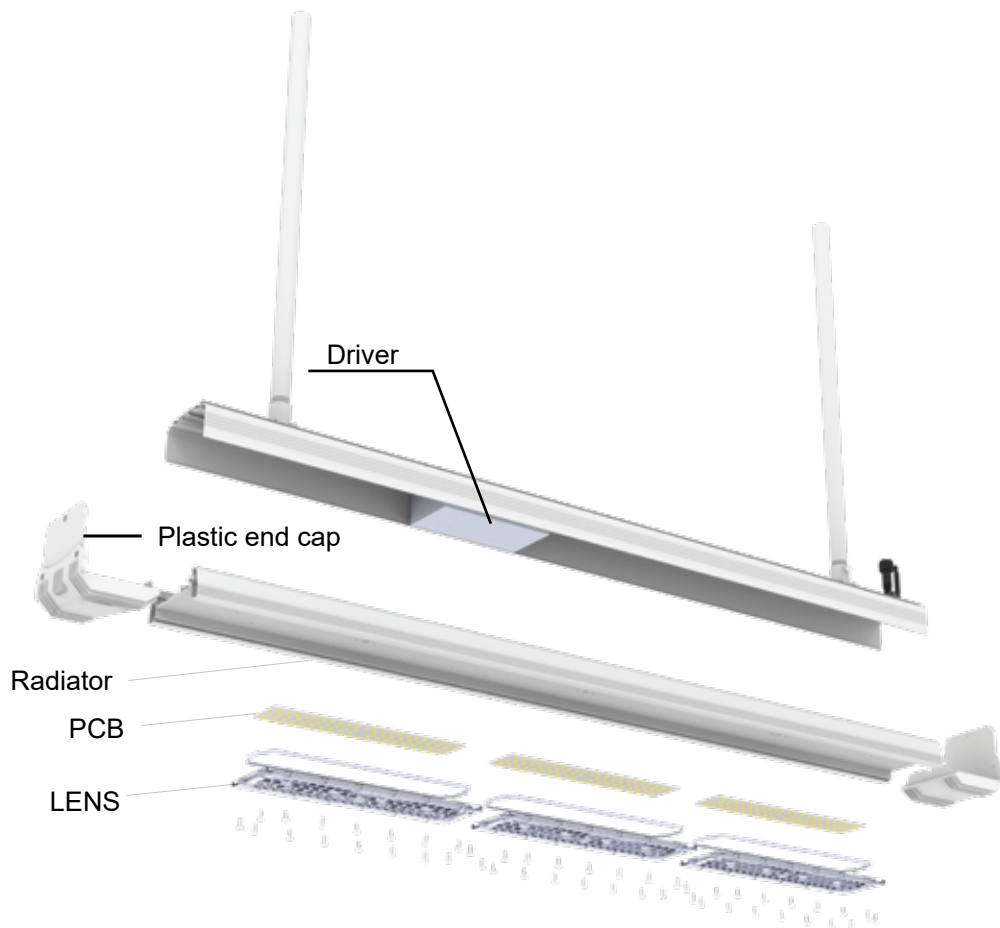## CCT Switch

Remark:
Lumen efficiency base on full lux, rated at 4000K/5000K
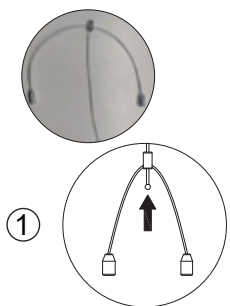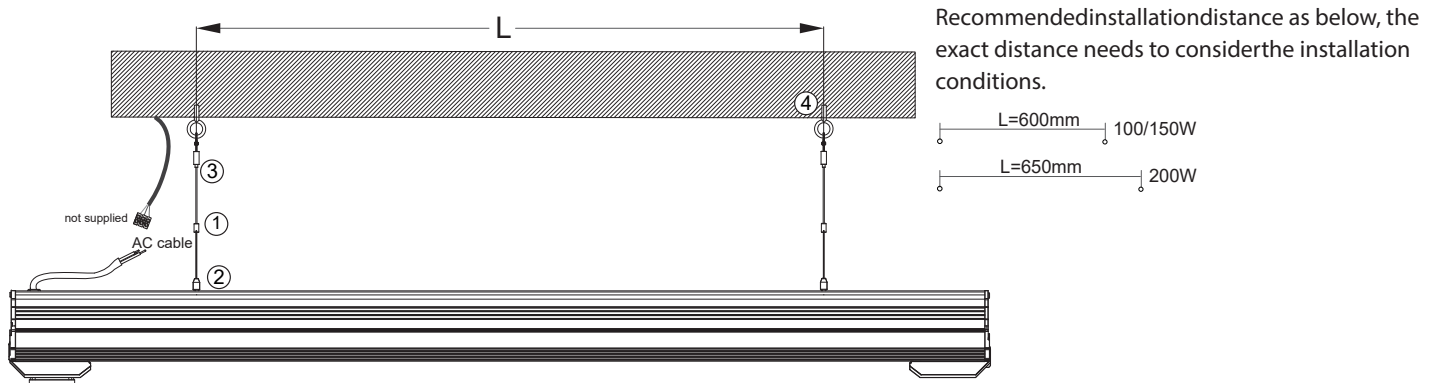
DETAIL

Driver
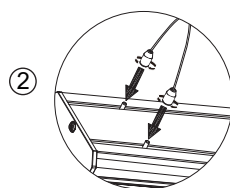
Plastic end cap

Radiator

PCB

LENS

Installation

Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

• Note that the power needs to be isolated/switched off at the fuse board.

• The fixing point(s) selected must be capable of supporting the full weight of the light fitting.

L

④

not supplied
AC cable
③
①
②

Recommended installation distance as below, the exact distance needs to consider the installation conditions.

L=600mm | 100/150W
L=650mm | 200W

① As the picture shows, thread 1 meter of suspension wire through the cylinder.

② Twist locks into screw on top of light fixture.
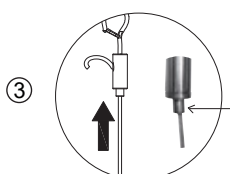
③ The line that will pass into the cylinder continues to pass under the hook. Ensure the light fitting hanging level. Depress the metal button per direction of arrow to push/pull steel wire simply to adjust the height. (Max. L=1m).

④ Determine the installation positon, mark and drill the fixing holes on the ceiling for your light fitting. Install a hook (not supplied) solidly. Then hang up the product into the hook solidly. Ensure the light fitting hanging level.

Punch the hole (Dia: 12mm)
not spplied
Depress this snap ring to hang up the light into the hook
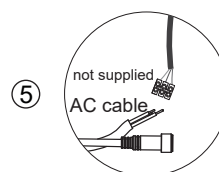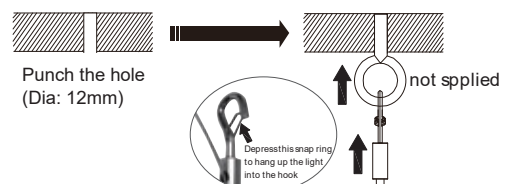
⑤ not supplied AC cable — Pull the wire through the hole and connect to the AC100~277V through connection block (not supplied) refering to the wiring diagram.

⑥ Replace fuse or circuit breaker and switch on. Your light is now ready for use.
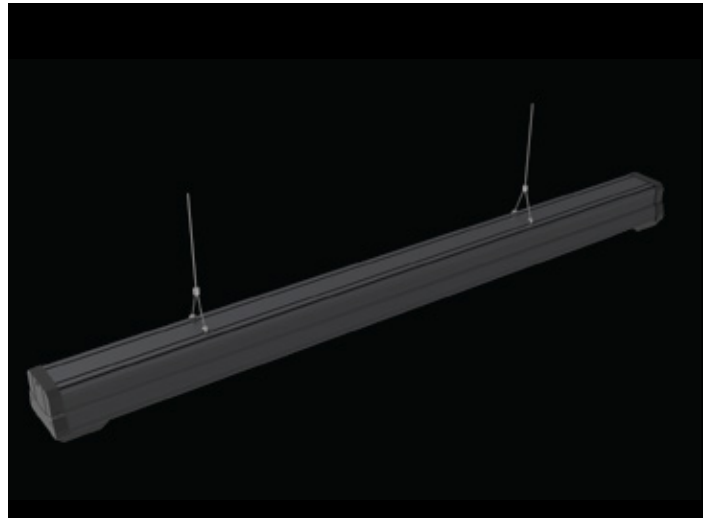
SKU: ACC1089
Surface Mounted Bracket for Linear Highbay Available separately

Stuck? Confused?

Contact our Technical Support team on:
T: +44 (0)1291 446 105 E: support@ener-j.co.uk
Lines are open Mon - Fri (8am to 4pm)