





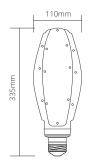
#### PC cover

PC cover, made of Japan MITSUBISHI, which will not become yellow and not easy to be broken.



PF≥0.9







With good quality Meanwell Driver, its PF is over than 0.95 and voltage is range from 90V to 305V, more safety in use.



#### Easy installation

E39 or E40 holder, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.



#### Heat dissipation of the heak sink structure

- 1. The design of heat sink aims to fully utilize the surface area of structural parts to transfer heat to air.
- 2. Using magnesium alloy, which is good for heat dissioation.
- 3. The gaps of the cooling fin come into being convention, which is beneficial to
- 4. This structure enables air to convect and fully pass through the gaps between modules by utilizing the honeycomb effect, thus to remove the heat rapidly.

# **Features**

- Have a temperature protection function, if the temperature of lamp reaches 110°C, the electricity will cut off automatically to protect the whole lamp.
- Meanwell Driver, Wide voltage AC90-305V, High efficiency constant current drives.
- · Unique construction design with full beam angle (360°).
- · Fin Magnesium heat dissipation system (patent design).
- · Various lamp holder are available, a wide range of applications. (E26/E27/E39/E40).
- · Could replace the conventional compact CFL, Halogen, HID, Mercury light directly.

# **Applications**

Factories, Warehouses, Courtyard, Parks, Workshops, Construction Site, Subway, Gas Stations, School, Hospital, Toll Stations, Indoor Stadiums, Museums, Convention Centers, Apartments, Villas, Commercial buildings, Movie theaters, Fitness halls,etc.

# Specification

Color Temp.

**Beam Angle** 

**CRI** 

**Product Name** Enova CB-60 **Surge Protection** 4KV **Rated Power** 60W **Lighting Efficiency** ≥100Lm/W **IP Protection** IP65 **Luminous Flux** ≥6000Lm Dimension

> Warm white (3000K±300) E40 (E26, E27, E39 Option) Natural white (4000K±400) Replacement 25W Halogen lamp

Cool white (6000K±500)

≥80 360°

**Driver Type** External driver (Meanwell)

Input Voltage AC 90-305V >0.95 **Power Factor** Certificate ≤15% Harmonic (THD) Life Span

110x335mm **Base Lamp** Material Magnesium Alloy **Cover Material** Milky Cover 0.9KGS Weight

Operating Temp. -40°C to 60°C 20% to 95% Operating Humi.

CE, RoHS, TISI ≥50000Hrs. 3 Years\* Warranty

Remark: The information contained in this document is subject to change without notice.\*18Hrs/Day





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≥8000Lm

CRI≥80

PF≥0.9

IP65





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#### Easy installation

E39 or E40 holder, in consideration that the

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Heat dissipation of the heak sink structure

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# 110mm



- Have a temperature protection function, if the temperature of lamp reaches 110°C, the electricity will cut off automatically to protect the whole lamp.
- · Meanwell Driver, Wide voltage AC90-305V, High efficiency constant current drives.
- · Unique construction design with full beam angle (360°).
- · Fin Magnesium heat dissipation system (patent design).
- · Various lamp holder are available, a wide range of applications. (E26/E27/E39/E40).
- · Could replace the conventional compact CFL, Halogen, HID, Mercury light directly.

# Applications

Factories, Warehouses, Courtyard, Parks, Workshops, Construction Site, Subway, Gas Stations, School, Hospital, Toll Stations, Indoor Stadiums, Museums, Convention Centers, Apartments, Villas, Commercial buildings, Movie theaters, Fitness halls.etc

# Specification

**Product Name** Enova CB-80 **Rated Power** 80W **Lighting Efficiency** ≥100Lm/W **Luminous Flux** ≥8000Lm Color Temp.

Warm white (3000K±300) Natural white (4000K±400)

Cool white (6000K±500)

**CRI** ≥80 **Beam Angle** 360°

**Driver Type** External driver (Meanwell)

Input Voltage AC 90-305V >0.95 **Power Factor** ≤15% Harmonic (THD)

**Surge Protection** 4KV

**IP Protection** IP65

Material

Weight

Dimension 110x335mm

E40 (E26, E27, E39 Option) Base Lamp Replacement 25W Halogen lamp

Magnesium Alloy **Cover Material** Milky Cover

1.0KGS Operating Temp. -40°C to 60°C 20% to 95% Operating Humi.

Certificate CE, RoHS, TISI ≥50000Hrs. Life Span 3 Years\* Warranty

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Taiwan





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#### PC cover

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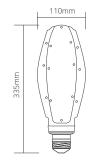


With good quality Meanwell Driver, its PF is over than 0.95 and voltage is range from 90V to 305V, more safety in use.



#### Easy installation

E39 or E40 holder, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.



≥11000Lm

CRI≥80

PF≥0.9

IP65



#### Heat dissipation of the heak sink structure

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## **Features**

- Have a temperature protection function, if the temperature of lamp reaches 110°C, the electricity will cut off automatically to protect the whole lamp.
- · Meanwell Driver, Wide voltage AC90-305V, High efficiency constant current drives.
- · Unique construction design with full beam angle (360°).
- · Fin Magnesium heat dissipation system (patent design).
- · Various lamp holder are available, a wide range of applications. (E26/E27/E39/E40).
- · Could replace the conventional compact CFL, Halogen, HID, Mercury light directly.

# Applications

Factories, Warehouses, Courtyard, Parks, Workshops, Construction Site, Subway, Gas Stations, School, Hospital, Toll Stations, Indoor Stadiums, Museums, Convention Centers, Apartments, Villas, Commercial buildings, Movie theaters, Fitness halls.etc

# Specification

**Product Name** Enova CB-100 **Rated Power** 100W **Lighting Efficiency** ≥110Lm/W **Luminous Flux** ≥11000Lm Color Temp.

Warm white (3000K±300) Natural white (4000K±400)

Cool white (6000K±500)

**CRI** ≥80 **Beam Angle** 360°

**Driver Type** External driver (Meanwell)

Input Voltage AC 90-305V >0.95 **Power Factor** ≤15% Harmonic (THD)

**Surge Protection** 4KV

**IP Protection** IP65

Material

Weight

Dimension 110x335mm

E40 (E26, E27, E39 Option) Base Lamp Replacement 25W Halogen lamp

Magnesium Alloy **Cover Material** Milky Cover

1.1KGS Operating Temp. -40°C to 60°C Operating Humi. 20% to 95%

Certificate CE, RoHS, TISI ≥50000Hrs. Life Span 3 Years\* Warranty

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120W





#### PC cover

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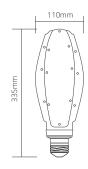
#### Meanwell Driver

With good quality Meanwell Driver, its PF is over than 0.95 and voltage is range from 90V to 305V, more safety in use.



#### Easy installation

E39 or E40 holder, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.



≥12000Lm

CRI≥80

PF≥0.95

IP65



#### Heat dissipation of the heak sink structure

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- 4. This structure enables air to convect and fully pass through the gaps between modules by utilizing the honeycomb effect, thus to remove the heat rapidly.

## **Features**

- Have a temperature protection function, if the temperature of lamp reaches 110°C, the electricity will cut off automatically to protect the whole lamp.
- · Meanwell Driver, Wide voltage AC90-305V, High efficiency constant current drives.
- Unique construction design with full beam angle (360°).
- · Fin Magnesium heat dissipation system (patent design).
- · Various lamp holder are available, a wide range of applications. (E26/E27/E39/E40).
- · Could replace the conventional compact CFL, Halogen, HID, Mercury light directly.

# **Applications**

Factories, Warehouses, Courtyard, Parks, Workshops, Construction Site, Subway, Gas Stations, School, Hospital, Toll Stations, Indoor Stadiums, Museums, Convention Centers, Apartments, Villas, Commercial buildings, Movie theaters, Fitness halls.etc

# Specification

**Product Name** Enova CB-120 **Surge Protection** 4KV **Rated Power** 120W **Lighting Efficiency** ≥100Lm/W **IP Protection IP65 Luminous Flux** ≥12000Lm Dimension 110x335mm Color Temp. Warm white (3000K±300) E40 (E26, E27, E39 Option) Base Lamp Natural white (4000K±400) Replacement 25W Halogen lamp Cool white (6000K±500) Material Magnesium Alloy CRI ≥80 **Cover Material** Milky Cover **Beam Angle** 360° Weight 1.1KGS Operating Temp. -40°C to 60°C 20% to 95% **Driver Type** External driver (Meanwell) Operating Humi. Input Voltage AC 90-305V **Power Factor** >0.95 CE, RoHS, TISI Certificate ≤15% Harmonic (THD) Life Span ≥50000Hrs. Warranty 3 Years\*

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# 150W





#### PC cover

PC cover, made of Japan MITSUBISHI, which will not become yellow and not easy to be broken.

With good quality Meanwell Driver, its PF is over than 0.95 and voltage is range from 90V to 305V, more safety in use.









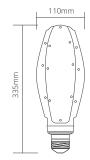


#### Easy installation

Meanwell Driver

E39 or E40 holder, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.

Surgo Protection





#### Heat dissipation of the heak sink structure

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### **Features**

- · Have a temperature protection function, if the temperature of lamp reaches 110°C, the electricity will cut off automatically to protect the whole lamp.
- · Meanwell Driver, Wide voltage AC90-305V, High efficiency constant current drives.
- Unique construction design with full beam angle (360°).
- Fin Magnesium heat dissipation system (patent design).
- · Various lamp holder are available, a wide range of applications. (E26/E27/E39/E40).
- · Could replace the conventional compact CFL, Halogen, HID, Mercury light directly.

Enova CR 150

# **Applications**

Factories, Warehouses, Courtyard, Parks, Workshops, Construction Site, Subway, Gas Stations, School, Hospital, Toll Stations, Indoor Stadiums, Museums, Convention Centers, Apartments, Villas, Commercial buildings, Movie theaters, Fitness halls,etc.

# Specification

Product Namo

LIIOVa CD-130	Julge Frotection	4111
150W		
≥110Lm/W	IP Protection	IP65
≥16500Lm	Dimension	110x335mm
Warm white (3000K±300)	Base Lamp	E40 (E26, E27, E39 Option)
Natural white (4000K±400)	Replacement	25W Halogen lamp
Cool white (6000K±500)	Material	Magnesium Alloy
≥80	Cover Material	Milky Cover
360°	Weight	1.2KGS
	Operating Temp.	-40°C to 60°C
External driver (Meanwell)	Operating Humi.	20% to 95%
AC 90-305V		
≥0.95	Certificate	CE, RoHS, TISI
≤15%	Life Span	≥50000Hrs.
	150W ≥110Lm/W ≥16500Lm Warm white (3000K±300) Natural white (4000K±400) Cool white (6000K±500) ≥80 360° External driver (Meanwell) AC 90-305V ≥0.95	150W ≥110Lm/W ≥16500Lm Warm white (3000K±300) Natural white (4000K±400) Cool white (6000K±500) ≥80 360° Weight Operating Temp. External driver (Meanwell) AC 90-305V ≥0.95  IP Protection Dimension Base Lamp Replacement Cover Material Weight Operating Temp. Operating Humi.

Warranty

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#### **Thailand**

3 Years\*

11/\/

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# 180W





#### PC cover

PC cover, made of Japan MITSUBISHI, which will not become yellow and not easy to be broken.

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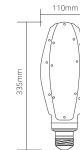




#### Easy installation

Meanwell Driver

E39 or E40 holder, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.





#### Heat dissipation of the heak sink structure

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# **Features**

- · Have a temperature protection function, if the temperature of lamp reaches 110°C, the electricity will cut off automatically to protect the whole lamp.
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# **Applications**

Factories, Warehouses, Courtyard, Parks, Workshops, Construction Site, Subway, Gas Stations, School, Hospital, Toll Stations, Indoor Stadiums, Museums, Convention Centers, Apartments, Villas, Commercial buildings, Movie theaters, Fitness halls.etc

# Specification

Product Name	Enova CB-180	Surge Protection	4KV
Rated Power	180W		
Lighting Efficiency	≥100Lm/W	IP Protection	IP65
Luminous Flux	≥18000Lm	Dimension	110
Color Temp.	Warm white (3000K±300)	Base Lamp	E40
•	Natural white (1000K + 100)	Poplacoment	2517

Natural white (4000K±400) Cool white (6000K±500) Material ≥80

360°

**Driver Type** External driver (Meanwell)

Input Voltage AC 90-305V >0.95 **Power Factor** <15% Harmonic (THD)

Replacement **Cover Material** Weight

Operating Temp. Operating Humi.

Certificate Life Span Warranty

0x335mm

0 (E26, E27, E39 Option)

25W Halogen lamp Magnesium Alloy Milky Cover 1.2KGS

-40°C to 60°C 20% to 95%

CE, RoHS, TISI ≥50000Hrs. 3 Years\*

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**CRI** 

**Beam Angle** 



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