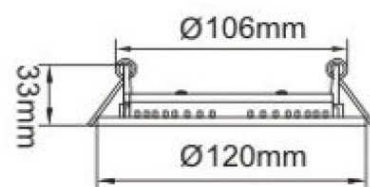
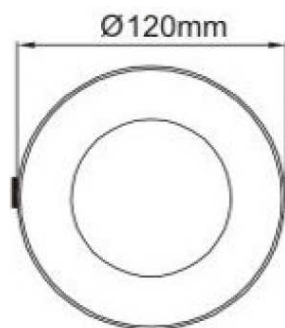


LED Down Light (4")

Dimension:



Specification

Model No.	LOR-DLC214R12F8-4	LOR-DLN214R12F8-4	LOR-DLW214R12F8-4
Input Voltage	AC100-240V		
Rated Power	12W	12W	12W
Luminous Flux	1000lm	960lm	900lm
Luminous Efficiency	85 lm/W	80 lm/W	75 lm/W
Color Temperature (CCT)	6000±500K	4000±500K	3000±500K
CRI	Ra80		
Working Temperature Rang	-20°C~ +40°C		
Power Factor	>0.9		
Life Time	≥ 40000 hrs		
Beam angle	110°		
Cut-out	106mm		
Dimensions(Dia*H) /Weight	Ø120(D) *33.0 (H) mm / 280±20 g		
LED driver	Fixed output		
Materials and Finishing	PC diffuser with high light transmission, High reflectance aluminum reflector (White Color)		

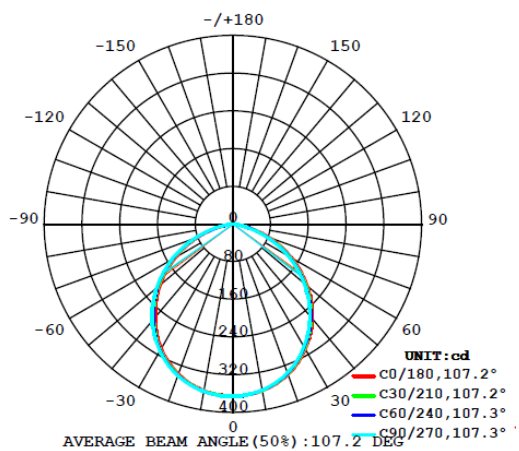
Remarks

- 1.The tolerance of luminous flux is ±10%. 2.The dimension tolerance is ±5mm.
- 3.The appearance and specifications of the product may be modified for improvement without notice.
- 4.All parameters of products are based on the measurement of Laster Tech laboratory.

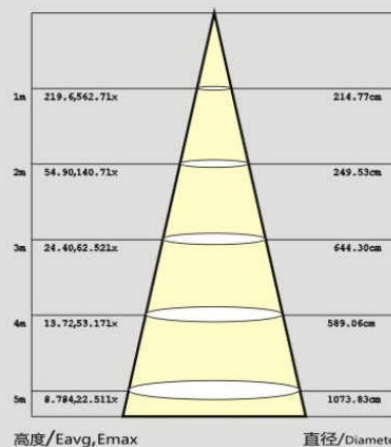
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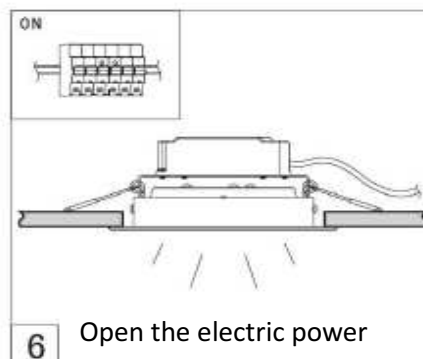
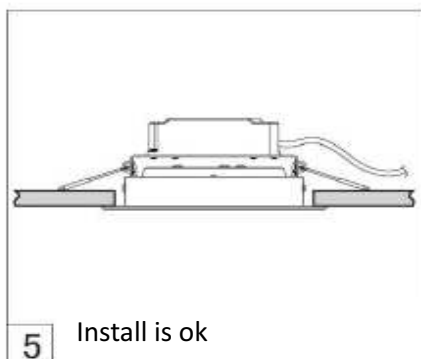
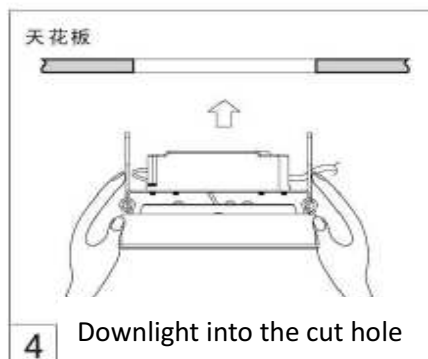
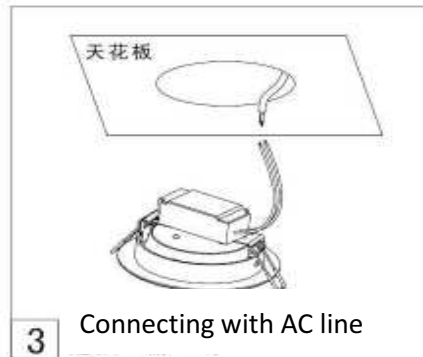
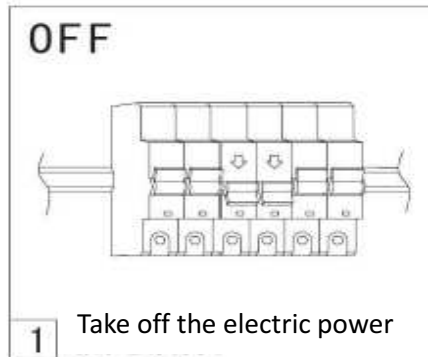
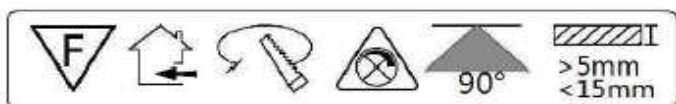
Light Distribution Curve



照度距离曲线/Illumination distance curve



Installation Instruction



Attention

1. Don't expose this luminaire at the high temperature and high humidity environment.
2. Don't connect this luminaire to the higher voltage than maximum input voltage as specification, otherwise the diver will be damaged. The maximum input voltage for AC100~265V/50~60Hz
3. After opening the box, check inside all the accessories that need to be set up.
4. Any material used to fix and support the lighting should be strong and non to ensure safety.
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6. Start the installation or maintenance only after disconnecting the power.
7. To ensure safety, the installation is suggested to be done by professional technicians.

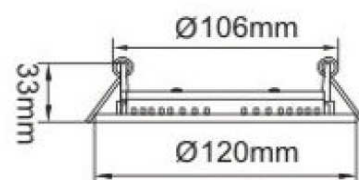
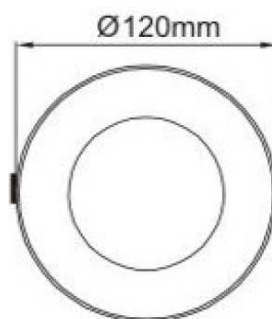
Package

Packing	Dimension(mm)	Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
Large Carton	530*280*425	40	11.2	16.00



LED Down Light (4")

Dimension:



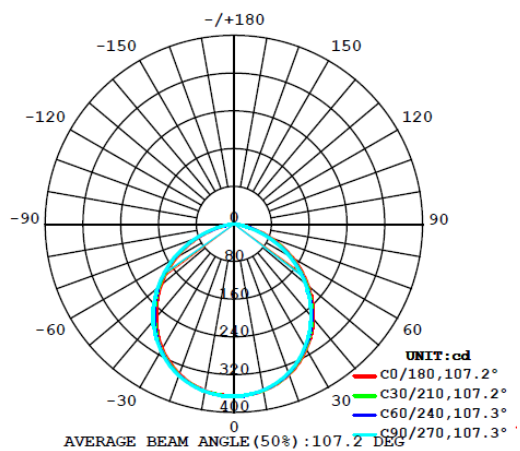
Specification

Model No.	LOR-DLC214R16F8-4	LOR-DLN214R16F8-4	LOR-DLW214R16F8-4
Input Voltage	AC100-240V		
Rated Power	16W	16W	16W
Luminous Flux	1360lm	1280lm	1200lm
Luminous Efficiency	85 lm/W	80 lm/W	75 lm/W
Color Temperature (CCT)	6000±500K	4000±500K	3000±500K
CRI	Ra80		
Working Temperature Rang	-20°C~ +40°C		
Power Factor	>0.9		
Life Time	≥ 40000 hrs		
Beam angle	110°		
Cut-out	106mm		
Dimensions(Dia*H) /Weight	Ø120(D) *33.0 (H) mm / 280±20 g		
LED driver	Fixed output		
Materials and Finishing	PC diffuser with high light transmission, High reflectance aluminum reflector (White Color)		

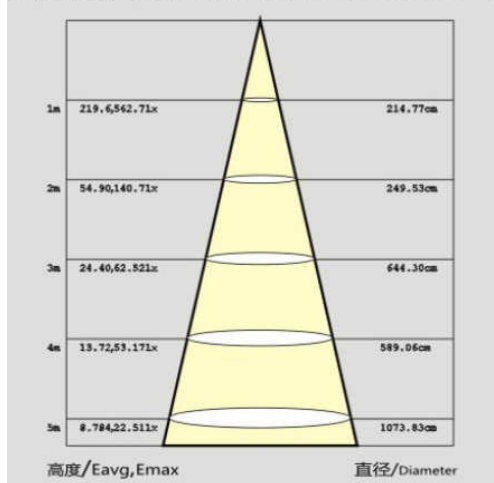
Remarks

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- 3.The appearance and specifications of the product may be modified for improvement without notice.
- 4.All parameters of products are based on the measurement of Laster Tech laboratory.
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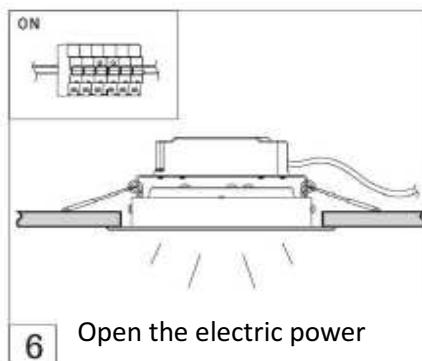
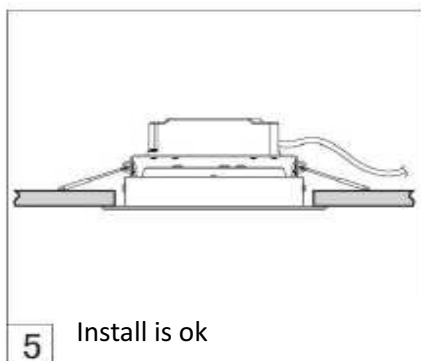
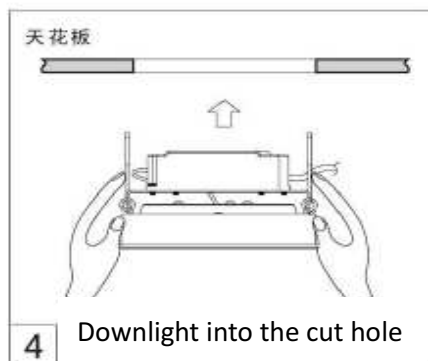
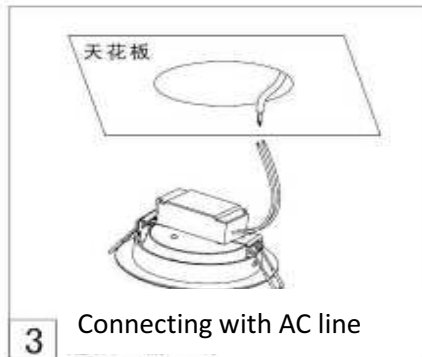
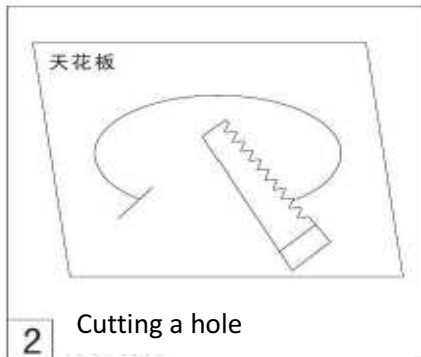
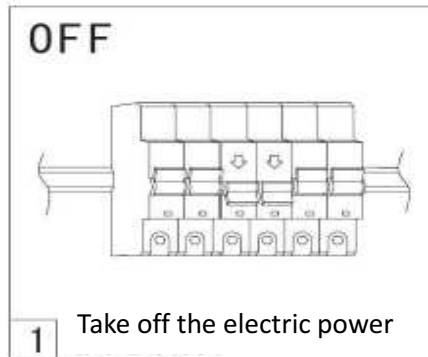
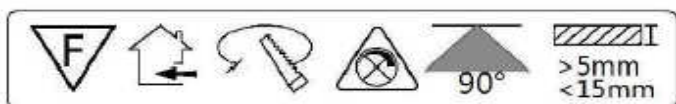
Light Distribution Curve



照度距离曲线/Illumination distance curve



Installation Instruction



Attention

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2. Don't connect this luminaire to the higher voltage than maximum input voltage as specification, otherwise the diver will be damaged. The maximum input voltage for AC100~265V/50~60Hz
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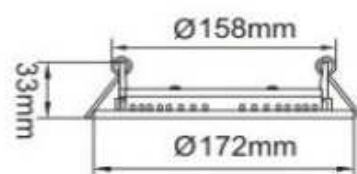
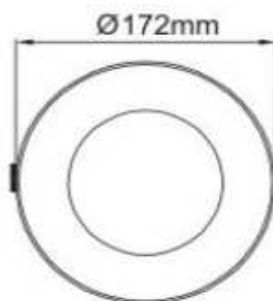
Package

Packing	Dimension(mm)	Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
Large Carton	530*280*425	40	11.2	16.00



LED Down Light (6")

Dimension:



Specification

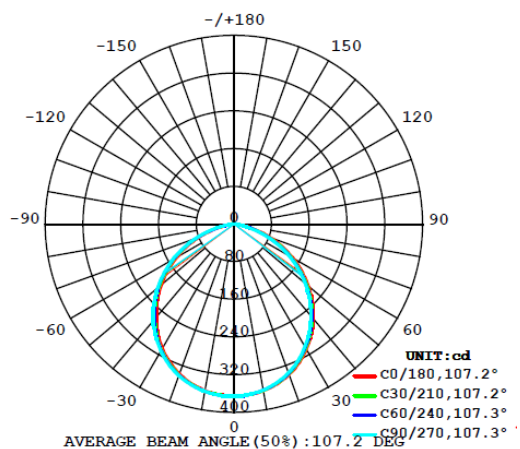
Model No.	LOR-DLC216R18F8-6	LOR-DLN216R18F8-6	LOR-DLW214R16F8-6
Input Voltage	AC100-240V		
Rated Power	18W	18W	18W
Luminous Flux	1530lm	1440lm	1350lm
Luminous Efficiency	85 lm/W	80 lm/W	75 lm/W
Color Temperature (CCT)	6000±500K	4000±500K	3000±500K
CRI	Ra80		
Working Temperature Rang	-20°C~ +40°C		
Power Factor	>0.9		
Life Time	≥ 40000 hrs		
Beam angle	110°		
Cut-out	158mm		
Dimensions(Dia*H) /Weight	Ø172(D) *33.0 (H) mm / 420±20 g		
LED driver	Fixed output		
Materials and Finishing	PC diffuser with high light transmission, High reflectance aluminum reflector (White Color)		

Remarks

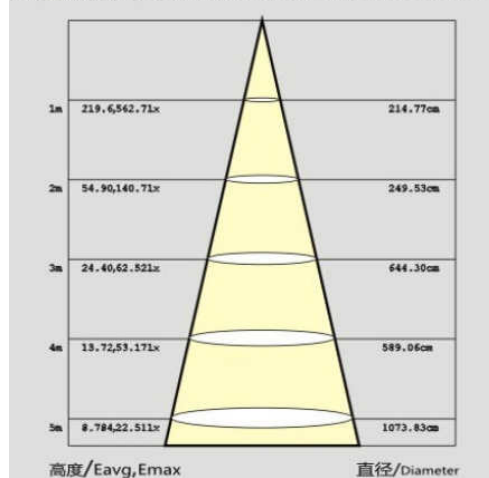
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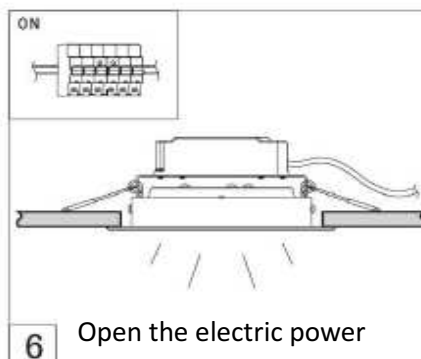
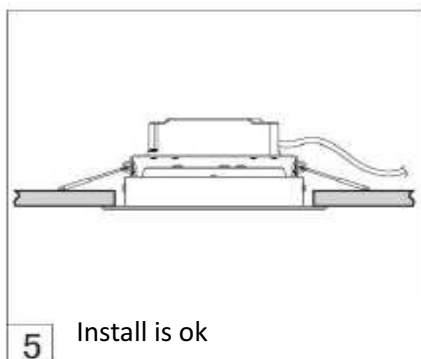
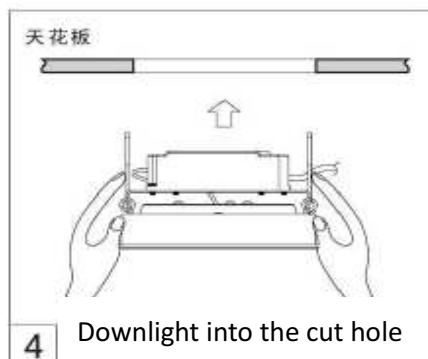
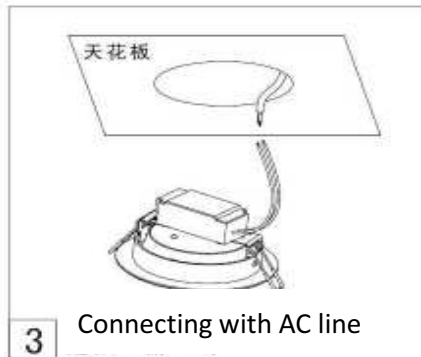
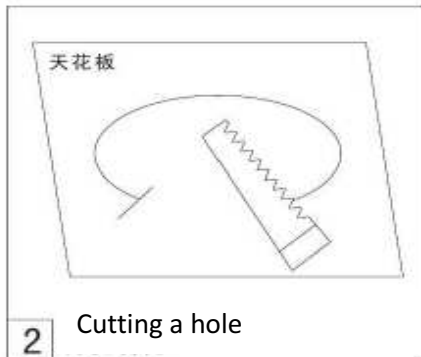
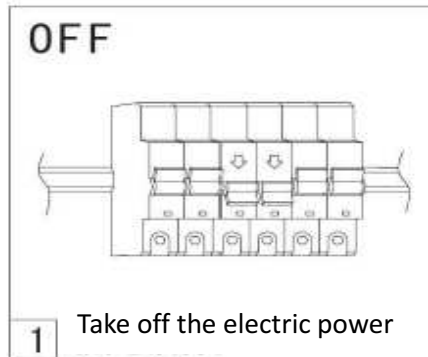
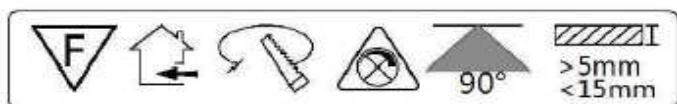
Light Distribution Curve



照度距离曲线/Illumination distance curve



Installation Instruction



Attention

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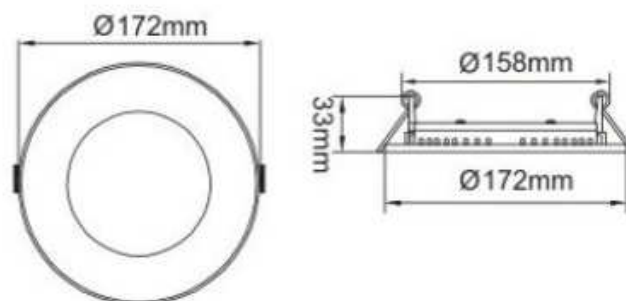
Package

Packing	Dimension(mm)	Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
Large Carton	560*275*525	30	12.6	18.93



LED Down Light (6")

Dimension:



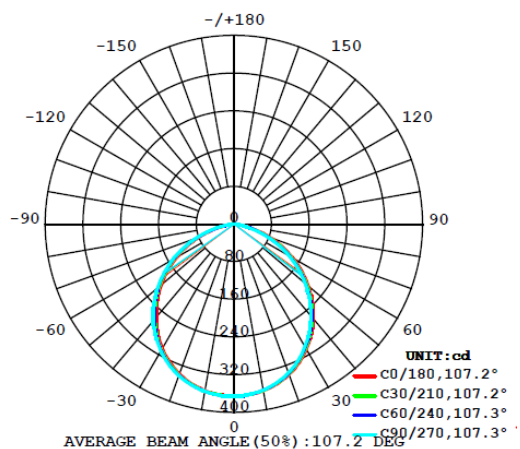
Specification

Model No.	LOR-DLC216R24F8-6	LOR-DLN216R24F8-6	LOR-DLW216R24F8-6
Input Voltage	AC100-240V		
Rated Power	24W	24W	24W
Luminous Flux	2040lm	1920lm	1800lm
Luminous Efficiency	85 lm/W	80 lm/W	75 lm/W
Color Temperature (CCT)	6000±500K	4000±500K	3000±500K
CRI	Ra80		
Working Temperature Rang	-20°C~ +40°C		
Power Factor	>0.9		
Life Time	≥ 40000 hrs		
Beam angle	110°		
Cut-out	158mm		
Dimensions(Dia*H) /Weight	Ø172(D) *33.0 (H) mm / 420±20 g		
LED driver	Fixed output		
Materials and Finishing	PC diffuser with high light transmission, High reflectance aluminum reflector (White Color)		

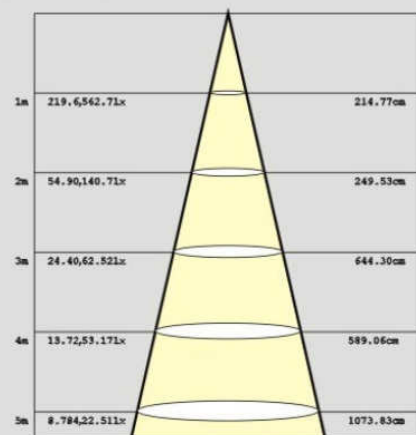
Remarks

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Light Distribution Curve



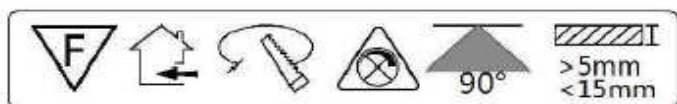
照度距离曲线/Illumination distance curve



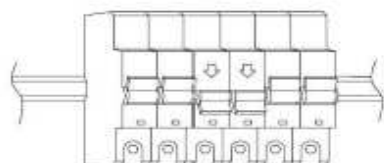
高度/Eavg, Emax

直径/Diameter

Installation Instruction

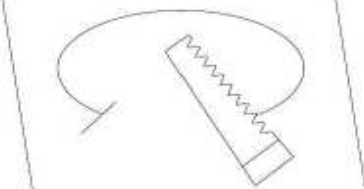


OFF



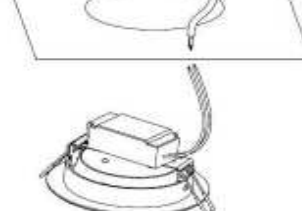
1 Take off the electric power

天花板



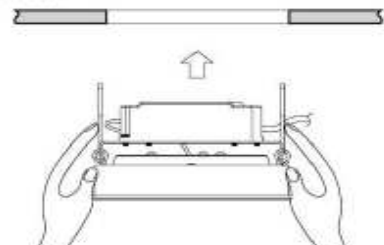
2 Cutting a hole

天花板

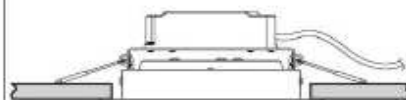


3 Connecting with AC line

天花板

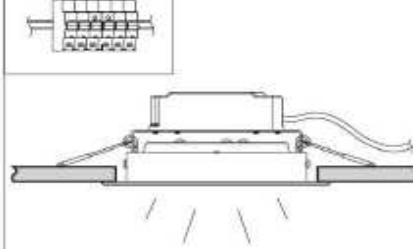


4 Downlight into the cut hole



5 Install is ok

ON



6 Open the electric power

Attention

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2. Don't connect this luminaire to the higher voltage than maximum input voltage as specification, otherwise the diver will be damaged. The maximum input voltage for AC100~265V/50~60Hz
3. After opening the box, check inside all the accessories that need to be set up.
4. Any material used to fix and support the lighting should be strong and non to ensure safety.
5. When installing the lighting, please make sure the safety space above the lighting up to the ceiling.
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6. Start the installation or maintenance only after disconnecting the power.
7. To ensure safety, the installation is suggested to be done by professional technicians.

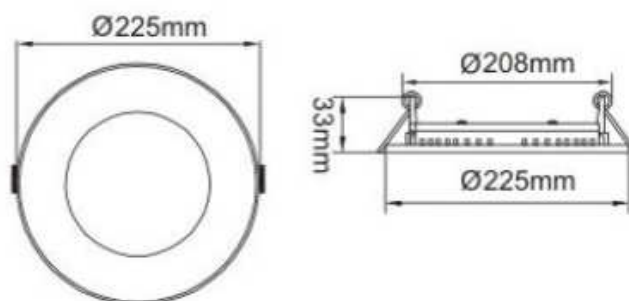
Package

Packing	Dimension(mm)	Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
Large Carton	560*275*525	30	12.6	18.93



LED Down Light (8")

Dimension:



Specification

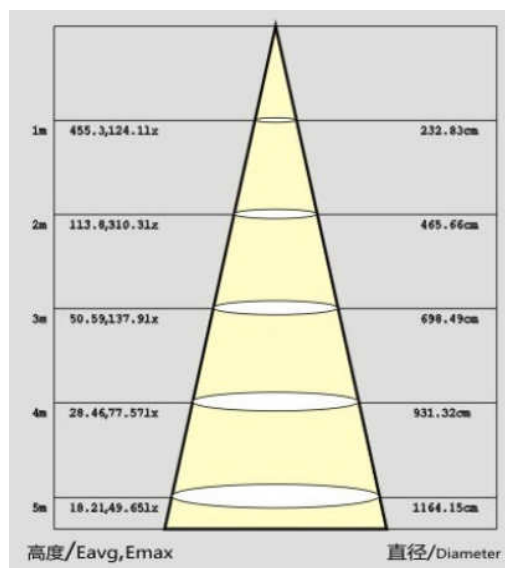
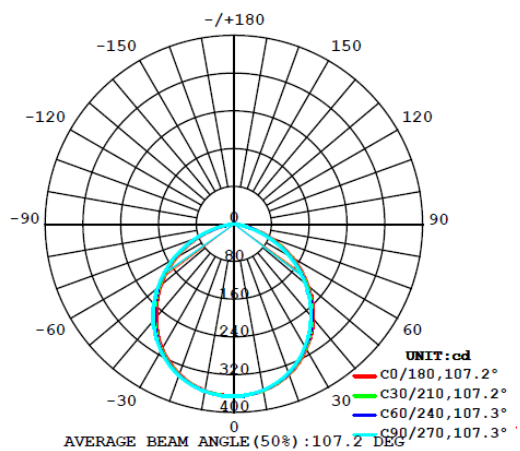
Model No.	LOR-DLC218R24F8-8	LOR-DLN218R24F8-8	LOR-DLW218R24F8-8
Input Voltage	AC100-240V		
Rated Power	24W	24W	24W
Luminous Flux	2040lm	1920lm	1800lm
Luminous Efficiency	85 lm/W	80 lm/W	75 lm/W
Color Temperature (CCT)	6000±500K	4000±500K	3000±500K
CRI	Ra80		
Working Temperature Rang	-20°C~ +40°C		
Power Factor	>0.9		
Life Time	≥ 40000 hrs		
Beam angle	110°		
Cut-out	158mm		
Dimensions(Dia*H) /Weight	Ø225(D) *33.0 (H) mm / 450±20 g		
LED driver	Fixed output		
Materials and Finishing	PC diffuser with high light transmission, High reflectance aluminum reflector (White Color)		

Remarks

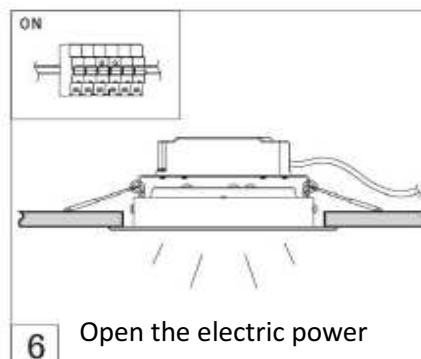
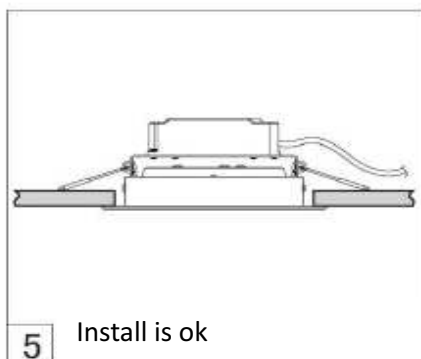
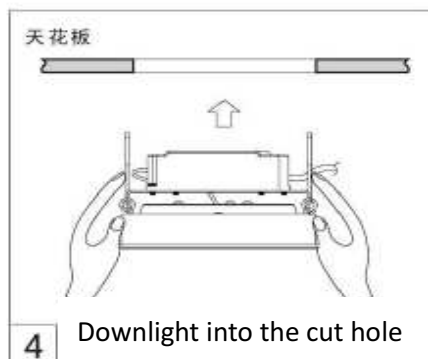
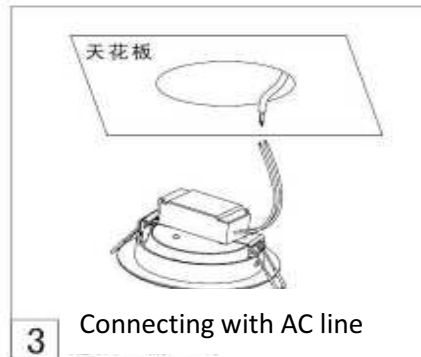
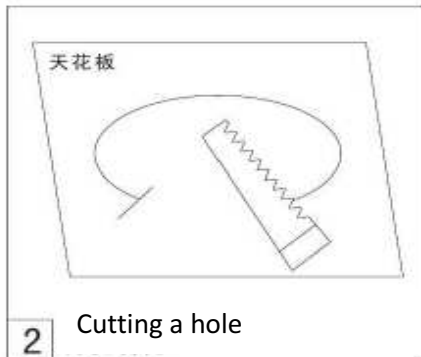
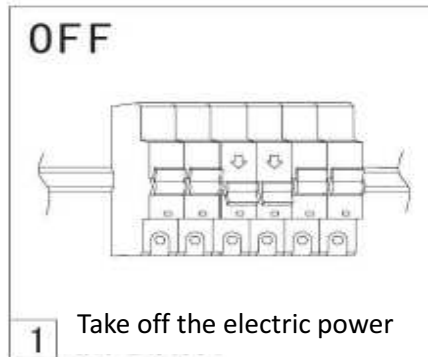
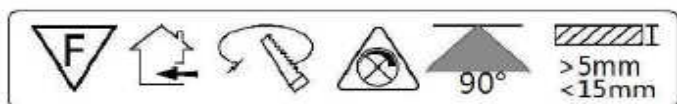
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Light Distribution Curve



Installation Instruction

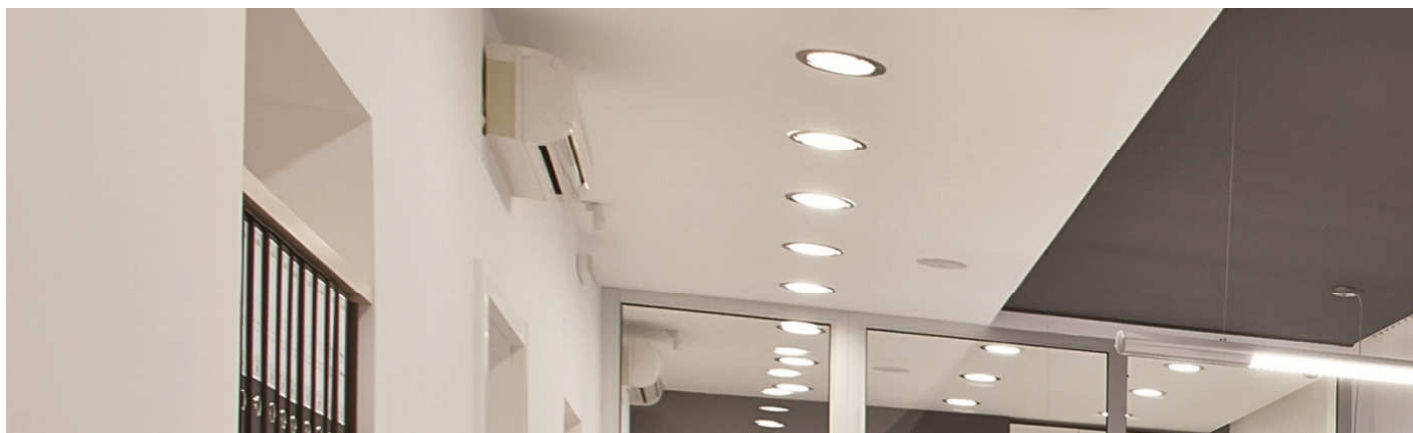


Attention

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3. After opening the box, check inside all the accessories that need to be set up.
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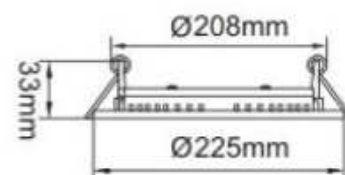
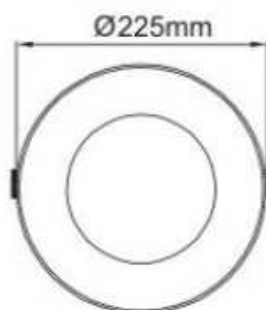
Package

Packing	Dimension(mm)	Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
Large Carton	530*325*490	20	9.0	13.02



LED Down Light (8")

Dimension:



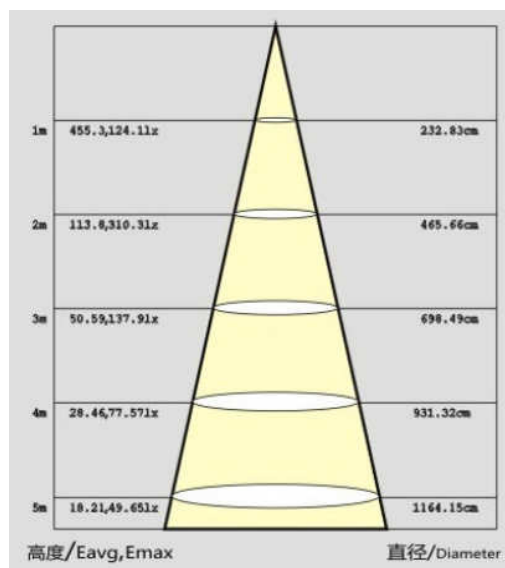
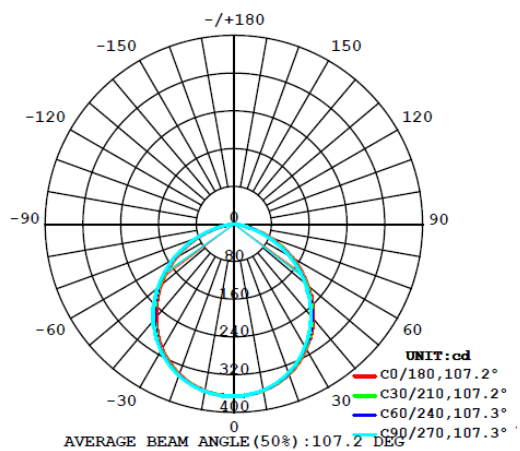
Specification

Model No.	LOR-DLC218R32F8-8	LOR-DLN218R32F8-8	LOR-DLW218R32F8-8
Input Voltage	AC100-240V		
Rated Power	32W	32W	32W
Luminous Flux	2720lm	2560lm	2400lm
Luminous Efficiency	85 lm/W	80 lm/W	75 lm/W
Color Temperature (CCT)	6000±500K	4000±500K	3000±500K
CRI	Ra80		
Working Temperature Rang	-20°C~ +40°C		
Power Factor	>0.9		
Life Time	≥ 40000 hrs		
Beam angle	110°		
Cut-out	158mm		
Dimensions(Dia*H) /Weight	Ø225(D) *33.0 (H) mm / 450±20 g		
LED driver	Fixed output		
Materials and Finishing	PC diffuser with high light transmission, High reflectance aluminum reflector (White Color)		

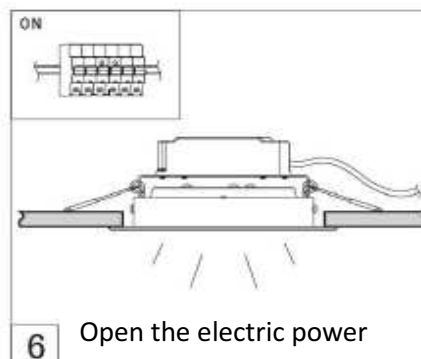
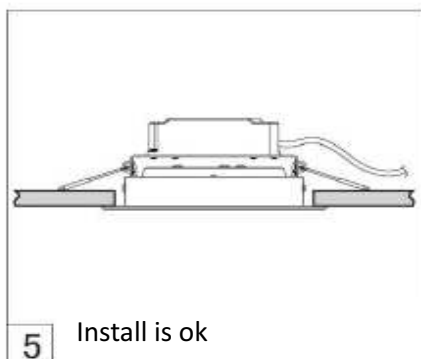
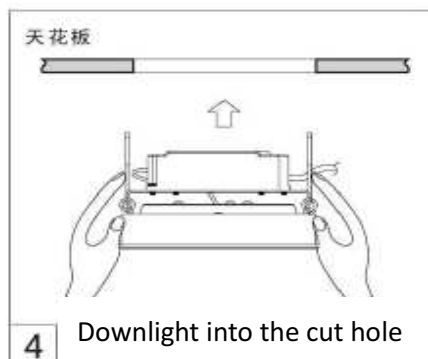
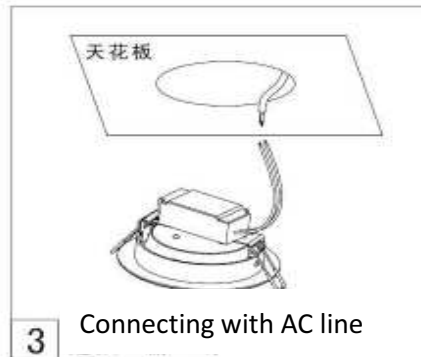
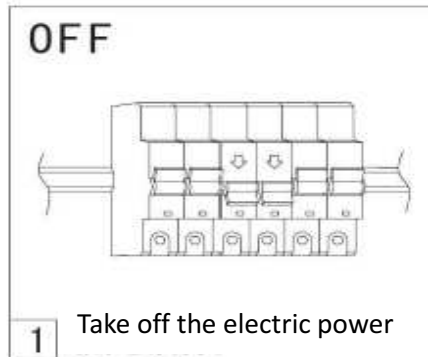
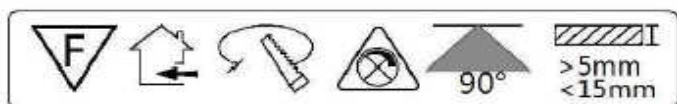
Remarks

- 1.The tolerance of luminous flux is ±10%. 2.The dimension tolerance is ±5mm.
 - 3.The appearance and specifications of the product may be modified for improvement without notice.
 - 4.All parameters of products are based on the measurement of Laster Tech laboratory.
- Laster Tech Corporation LTD. Building F No.4,Minxiang St., Zhonghe City, Taipei County 235, Taiwan V1.0

Light Distribution Curve



Installation Instruction



Attention

1. Don't expose this luminaire at the high temperature and high humidity environment.
2. Don't connect this luminaire to the higher voltage than maximum input voltage as specification, otherwise the diver will be damaged. The maximum input voltage for AC100~265V/50~60Hz
3. After opening the box, check inside all the accessories that need to be set up.
4. Any material used to fix and support the lighting should be strong and non to ensure safety.
5. When installing the lighting, please make sure the safety space above the lighting up to the ceiling.
(The suggested minimum distance is 35cm.) Keep the lighting away from any flammable items and make sure the ventilation is good.
6. Start the installation or maintenance only after disconnecting the power.
7. To ensure safety, the installation is suggested to be done by professional technicians.

Package

Packing	Dimension(mm)	Quantity(pcs)	Net Weight(kg)	Gross Weight(kg)
Large Carton	530*325*490	20	9.0	13.02