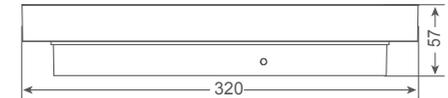


OPERATING MANUAL

Aurora A320 - Sensor

Important: Please read the instruction manual carefully prior to installation and keep it for future reference.



Ordering Code	Product Fitting Series	Power (W)	Function Description
A320 28 SOF	A320	28	On/off HF sensor LED Fixture
A320 28 SDM	A320	28	Sensor-DIM (Bi-level dimming) LED Fixture
A320 28 STM	A320	28	Corridor function (Tri-level dimming) LED Fixture

Mounting: Wall or Ceiling

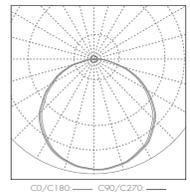
Light brief features:

Ra: >80

Life Time: 5 years

Light Source: LED SMD2835

Input: 220-240VAC 50/60Hz



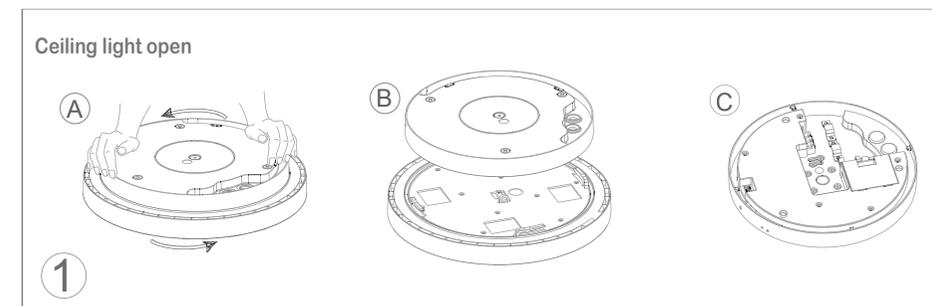
Accessories

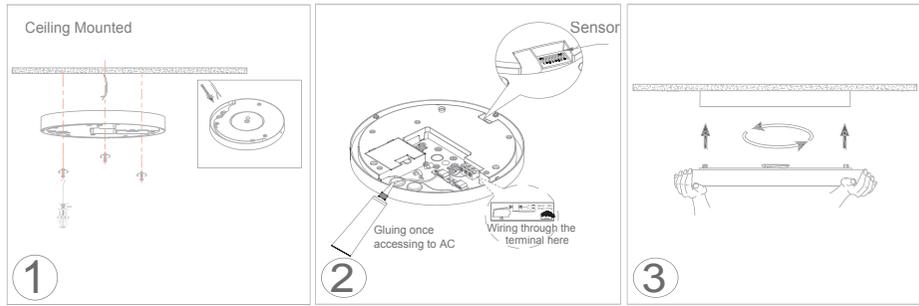
No.	Pic.	Qty.	Usage
1		3	Fix light
2		3	Rawl plug
3		1	Rubber plug

Color Temperature Code

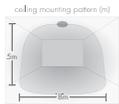
Code	Color temperature	CCT(K)	Lumen
30K	Warm White	3000	2970
40K	Natural White	4000	3020
50K	Cool White	5000	3070

Installation





Sensor On-off / dimming setting options for sensor (for A320 28 SOF/ A320 28 SDM / A320 28 STM)



Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

	1	2	
I	●	●	100 %
II	●	○	75 %
III	○	●	50 %
IV	○	○	10 %



Hold-time

Hold-time means the time period you would like to keep the lamp on 100% after the person has left the detection area.

	3	4	
I	●	●	5s
II	●	○	90s
III	○	●	3min
IV	○	○	10min



Daylight sensor

The daylight threshold can be set on DIP switches, to fit for particular application.

	5		
I	●	Disable	
II	○	50Lux	

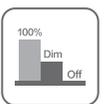


Stand-by period (corridor function)

This is the time period you would like to keep at the low light output level before it is completely switched off in the long absence of people.

Note: "0s" means on/off control; "+∞" means bi-level dimming control, fixture never switches off.

	6	7	
I	●	●	0s
II	●	○	10s
III	○	●	10min
IV	○	○	+∞



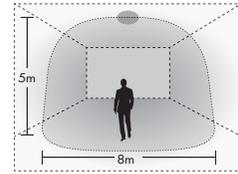
Stand-by dimming level

This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

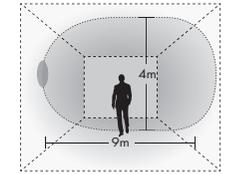
	8	
I	●	10%
II	○	30%

Detection Pattern

ceiling mounting pattern (m)

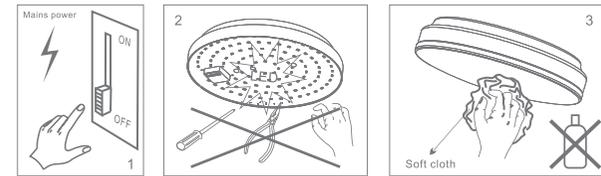


wall mounting pattern (m)



Maintenance

1. Cut off the main power first
2. Don't touch LED while maintaining or cleaning
3. Don't use chemical reagent to clean lamp.



Environmental protection: waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Caution

1. The product must be installed by professional technicians and power supply must be cut off before installation.
2. The diameter for AC input wire is 0.75mm² (complying with 60245 IEC57), which complies with the latest IEE electrical standards or national standards.
3. Do not touch the electronic circuit and its components.
4. Contact an authorised technical service centre for any repairs possibly required use only original spare parts.
5. Do not touch LED while installing or maintaining.
6. Sealing the entrance hole with glue after install is needed.
7. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

