FDV

BA LIGHTING



BA Saga

BA409/ BA410
-DB25-CCT-40W

BA LIGHTING

Introduction



BA409/ BA410 Linear with suspended and hollow design highlight the brand features, makes the light goes both up and down sides, the light for up side can reduce the extra light decoration. A wonderful product for various applications.

Features

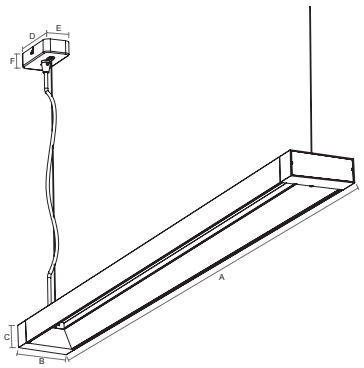
1. Unique and stylish hollow design, emitting both down and up lights.
2. Simple and clean design. Length of suspension wires is adjustable.
3. Using high-quality aluminum housing and fire rated PC diffuser, with perfect heat dissipation, bright and uniform lights.
4. Available in 3ft, 4ft and 5ft, 20w to 60w, suitable for varies of applications.
5. In-direct lights, low glare, eyes protecting.
6. Single color and 3CCT adjustable for options.

Application Areas

Widely used in office, meeting room, hotel, school etc.



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120° | PF 0.9 | CRI ≥80 | HOURS 50000

Measurement

Model	Dimension(mm)						Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/ CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D	E	F		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
900mm	922	115	48.8	110	50	25	922*115*48.8 36"*4.5"*1.9"	1.46	1.74	8.76	10.48	99.2*34.8*31.58	6	1500	3690
1200mm	**1222**	**115**	**48.8**	**110**	**50**	**25**	**1222*115*48.8 48"*4.5"*1.9"**	**1.86**	**2.21**	**11.16**	**13.3**	**129.2*34.8*31.58**	**6**	**1170**	**2850**
1600mm	1622	115	48.8	110	50	25	1622*115*48.8 63.8"*4.5"*1.9"	2.47	2.83	14.82	16.98	169.2*34.8*31.58	6	870	2160

Technical Data Sheet

Model No.			DB25-900-20W-C3	DB25-1200-40W-C3	DB25-1600-60W
Watt(W)			20W	40W	60W
Dimension(mm)			922*115*48.8 / 36"*4.5"*1.9"	1222*115*48.8 / 48"*4.5"*1.9"	1622*115*48.8 / 63.8"*4.5"*1.9"
Rated Input Voltage(V)			AC230V		
Input Voltage(V)			AC200-240V		
LED			SMD		
SDCM			<6		
CCT(K)			1-CCT: 3000K / 4000K / 5000K / 5700K // 3-CCT: 3000K + 4000K + 5700K		
"Luminous Flux (lm) ±5%"	1-CCT	Non-DIM	–	–	4600-5000
		DIM	–	–	–
	3-CCT	Non-DIM	1500-1800	3200-3600	–
		DIM	–	–	–
CRI			≥80		
Beam Angle (°)			120°		
LED Driver			Built-in		
DIM			–		
CCT Selection Switch			Yes		No
Protection Class			Class Ⅰ		
IP Rating			IP20		
Finishing color			White RAL 9016 / Black RAL 9005		
Material			Aluminium+PC		
Lifetime (hr)			50,000h		
Operating Temp.(℃)			-20℃ ~45℃		
Storage Temp.(℃)			-20℃ ~65℃		
Installation			Pendant		
Brand Driver option			–		

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Driver Datasheet (Non-dimmable)

Power	20W	40W	60W
Rated Input Voltage(V)	AC230V		
Frequency	50/60Hz		
Input Voltage	AC200-240V		
Efficiency	≥82%	≥85%	≥85%
Total load wattage	20W±5%	40W±5%	60W±5%
Power Factor	0.9		
Rated Input Current	≤0.12A	≤0.23A	≤0.34A
Full load output voltage	DC28-40V	DC28-40V	DC28-40V
Rated output curent	500mA	950mA	700mA*2
Output current range	500mA±5%	950mA±5%	(700mA*2)±5%
Power tolerance	±5%		
Current output tolerance	±5%		
Short circuit protection	PASS		
Over voltage protection	PASS		
Over temperature protection	PASS		
THD	–	≤20% @ 230VAC	
Surge	L-N 500V / L.N-PE 1KV	L-N 1KV / L.N-PE 2KV	L-N 1KV / L.N-PE 2KV
Withstand voltage	AC1500V		

Installation Procedure

WARNING

1.Switch off before installation.
2.Switch on only after complete installation and examination of the circuit.
3.Professional electrician for installation and maintenance only.

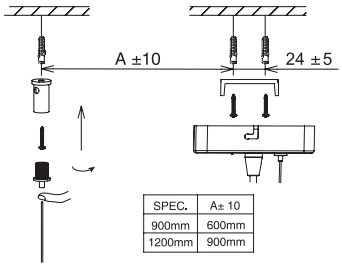




Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

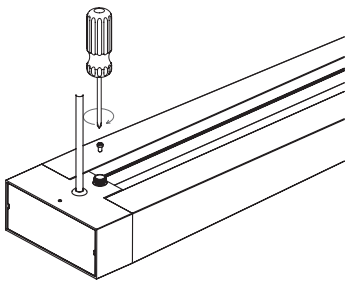
Installation only for Driver Built-in

Step 1



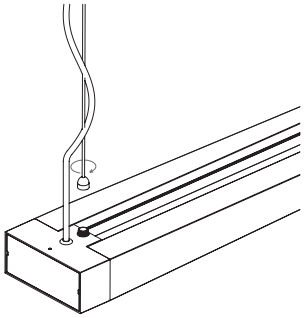
Fix the holders of suspending ropes and surface mounted frame on the ceiling.

Step 2



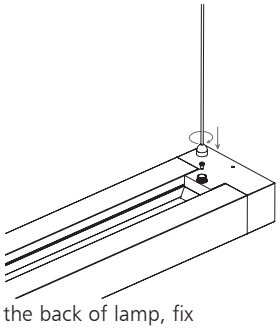
Fix the pedestal of suspending ropes on the lamp by screws.

Step 3



Fix the suspending wires on the base.

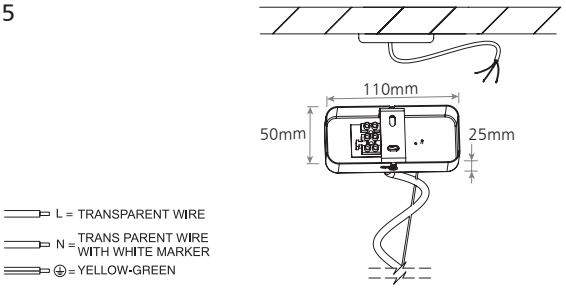
Step 4



Take down the 1pcs flat-head screws on the back of lamp, fix the suspending accessories on the lamp.

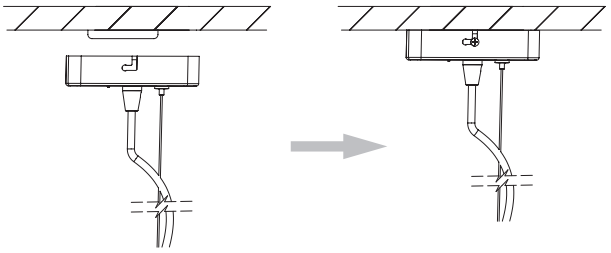
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Step 5



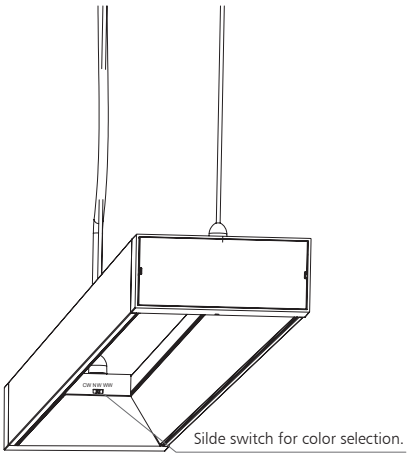
Connect wire mains cable into quick terminal block.

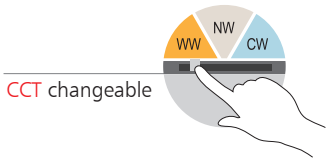
Step 6



Put the surface mounted frame into the screw slot of installation fixture. Fix the screws, settle the input wires properly and switch on.

Step 7





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