

GreenSpace G6 Downlight

Mounting instruction

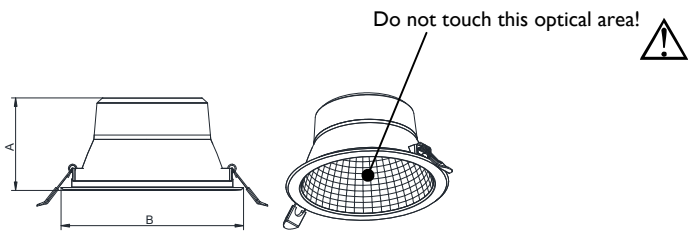
4441 702 65761

Indoor Use Only	IEC AS/NZ60598				$t_a 25^{\circ}\text{C}$		IP20	IP54 Optical Surface	
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Type/型号	Voltage (v)/电压	Frequency(Hz)/频率	CCT	Reflector	IP	Control	Energy Efficiency Class (Light Source)
DN391X LED7	220-240~	50/60	2700K-6500K	AL	IP20/IP54(Optical area)	PSD	D
DN392X LED16	220-240~	50/60	2700K-6500K	AL	IP20/IP54(Optical area)	PSD	D
DN394X LED33	220-240~	50/60	2700K-6500K	AL	IP20/IP54(Optical area)	PSD	D
DN391X LED8	220-240~	50/60	2700K-6500K	WH	IP20/IP54(Optical area)	PSD	D
DN392X LED17	220-240~	50/60	2700K-6500K	WH	IP20/IP54(Optical area)	PSD	D
DN394X LED34	220-240~	50/60	2700K-6500K	WH	IP20/IP54(Optical area)	PSD	D

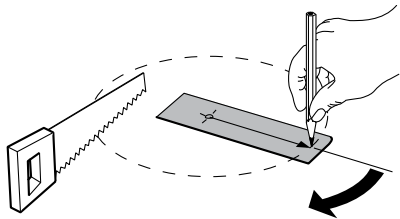
Dimension

Cut off/	Type/型号	Cut Out/开孔尺寸	A(mm)	B(mm)	Weight/重量(Kg)
D100	DN391X LED7/LED8	105-110mm	68	D120	0.3
D150	DN392X LED16/LED17	150-155mm	80	D162	0.4
D200	DN391X LED33/LED34	200-205mm	107	D216	0.5



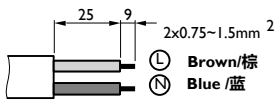
Installation

1.

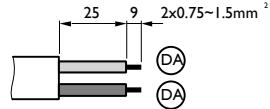


2.

Power Cable



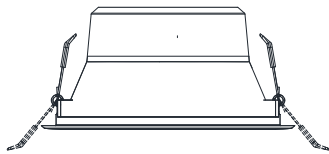
PSD Signal Cable



Please connect the cable to the terminal box (IP20 or above), then place the terminal box into the ceiling. PSU Version will not provide the terminal box.

It is basic insulation between control port and LV line.

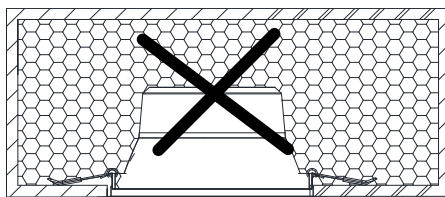
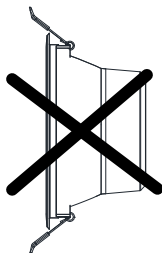
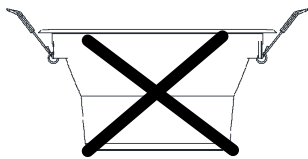
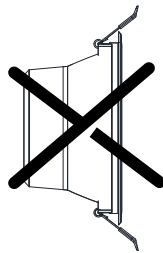
3



4



5



WARNING-RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED.

RISK OF FIRE-REQUIRED CLEARANCE FROM STRUCTURAL MEMBERS AND BUILDING ELEMENTS

HCB=20mm MIC=20mm SCB=50mm SCI=0mm

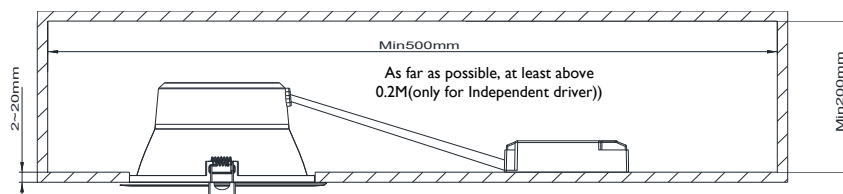
(i)HCB(Height clearance to building element)

(ii)MIC (Minimum insulation clearance)

(iii)SCB(Side clearance to building element)

(iv)SCI(Side clearance to insulation)

Cut off	Type	SCB(mm)	SCI(mm)	MIC(mm)	HCB(mm)
D100	DN391X LED7/LED8	0	0	209	209
D150	DN392X LED16/LED17	0	0	205.5	205.5
D200	DN394X LED33/LED34	0	0	197.5	197.5

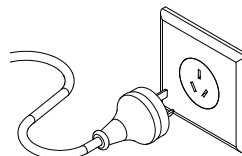


Building insulation abutting the luminaire must meet the following requirements:

- Be of a type that can maintain its dimensions and structural integrity when exposed to the maximum surface temperatures of the class of luminaire, being 90°C
- Be of a type able to withstand a 30 second needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the test sample.

Loose fill insulation as defined in NZS 4246 is not permitted to abut or cover this luminaire or be used anywhere near this downlight.

Switch OFF
Before insert the socket



Product Type	Run Current (A)(@220V)	Start (Inrush) Current(A)	Start Current Duration (μ s) / T(@50% of Ipeak) (μ s)	Touch current or protective conductor current (mA)	MCB Type B 16A Max no. fitting (pcs)	MCB Type C 16A Max no. fitting (pcs)
		/ Ipeak (A)				
DN391X LED6/LED7 D100 PSD	0.04	4.69	40.5	0.7	84	142
DN392X LED16/LED17 D150 PSD	0.08	4.69	40.5	0.7	84	142
DN394X LED33/LED34 D200 PSD	0.15	4.69	40.5	0.7	84	142

The leakage current * (touch current or protective conductor current) of electrical circuit may be greatly dependent upon electrical supply cables used as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.

*In some cases referred to as Earth Leakage Current



- The luminaire must be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- For indoor use only
- The luminaire is complied to IEC 60598-1 ed.8 or AS/NZ 60598.
- Do not switch on before complete installation.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid hazard.