

GreenSpace G6 Downlight

Mounting instruction

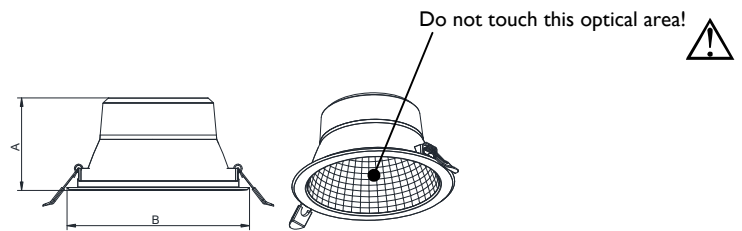
444170264781

Indoor Use Only	IEC AS/NZ60598				t _a 25°C		IP20	IP54 Optical Surface	
-----------------	----------------	--	--	--	---------------------	--	------	----------------------	--

Type	Voltage (v)	Frequency(Hz)	CCT	Reflector	IP	Control	Energy Efficiency Class
DN390B LED6	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	
DN391B LED11	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	
DN391B LED13	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	
DN392B LED17	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	
DN392B LED20	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	
DN393B LED22	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	
DN394B LED36	220-240~	50/60	830/840/865/930/940	WH/AL	IP20/IP54(Optical area)	PSU/PSD/WIA/L1/1-10V	

Dimension

Cut off	Type	Cut Out	A(mm)	B(mm)	Weight(Kg)
D100	DN390B LED6 D100	105-110mm	68	D120	
D100	DN391B LED11 D100	105-110mm	68	D120	
D100	DN391B LED13 D100	105-110mm	68	D120	
D150	DN391B LED11 D150	150-155mm	80	D162	
D150	DN392B LED17 D150	150-155mm	80	D162	
D150	DN392B LED20 D150	150-155mm	80	D162	
D200	DN392B LED17 D200	200-205mm	107	D216	
D200	DN393B LED22 D200	200-205mm	107	D216	
D200	DN394B LED36 D200	200-205mm	107	D216	



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

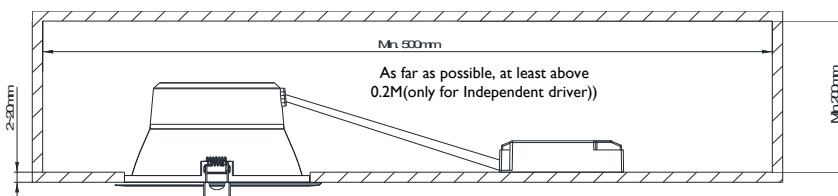
5

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

Cut off	Type	SCB(mm)	SCI(mm)	MIC(mm)	HCB(mm)
D100	DN390B LED6 D100	0	0	209	209
D100	DN391B LED11 D100	0	0	209	209
D100	DN391B LED13 D100	0	0	209	209
D150	DN391B LED11 D150	0	0	205.5	205.5
D150	DN392B LED17 D150	0	0	205.5	205.5
D150	DN392B LED20 D150	0	0	205.5	205.5
D200	DN392B LED17 D200	0	0	197.5	197.5
D200	DN393B LED22 D200	0	0	197.5	197.5
D200	DN394B LED36 D200	0	0	197.5	197.5

- (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)

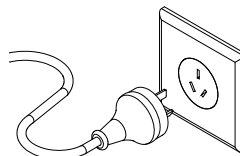


Building insulation abutting the luminaire must meet the following requirements:

- a)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
- b)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 about or cover this luminaire or be used anywhere neat 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)				
DN390B LED6 PSU	0.029	14	10	0.7	120	204
DN391B LED11 PSU	0.049	14	10	0.7	120	204
DN391B LED13 PSU	0.058	14	10	0.7	120	204
DN392B LED17 PSU	0.073	10	20	0.7	100	170
DN392B LED20 PSU	0.08	10	20	0.7	100	170
DN393B LED22 PSU	0.097	10	20	0.7	100	170
DN394B LED36 PSU	0.148	19.5	258	0.7	40	68
DN390B LED6 PSD	0.039	5.5	55	0.7	32	54
DN391B LED11 PSD	0.052	5.5	55	0.7	32	54
DN391B LED13 PSD	0.061	5.5	55	0.7	32	54
DN392B LED17 PSD	0.076	5.5	55	0.7	32	54
DN392B LED20 PSD	0.084	5.5	55	0.7	32	54
DN393B LED22 PSD	0.101	5.5	55	0.7	32	54
DN394B LED36 PSD	0.148	5.5	55	0.7	32	54

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 of this luminaire is not replaceable; when the light source reaches its end of life the Whole luminaire shall be replaced
- 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.