
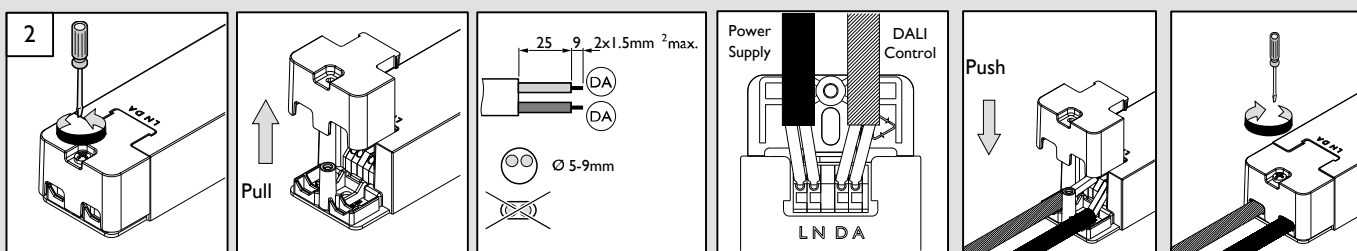
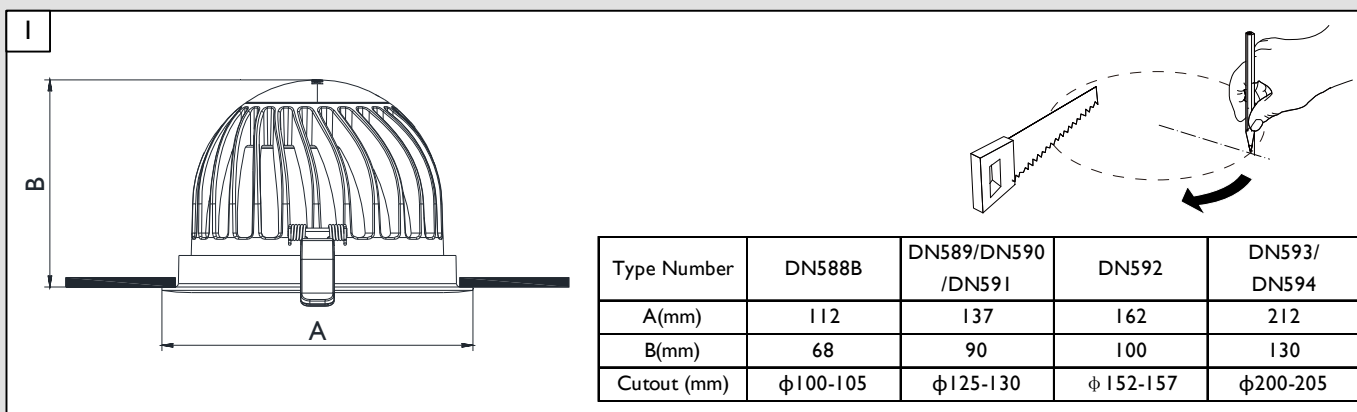


## Mounting instruction

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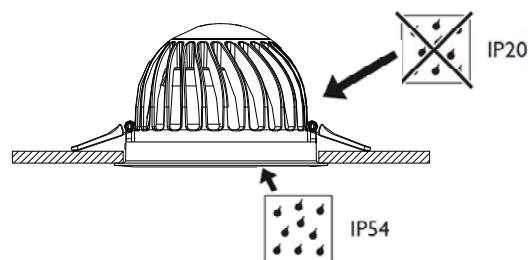


Type Number	Cut Out	Lum. Power	Lamp Power	Voltage	Frequency	Class	
DN588B	D100	8W	5.6W	220-240V	50/60Hz	II	0.38
DN588B	D125	8.8W	5.6W	220-240V	50/60Hz	II	0.45
DN589B	D125	10W	7.7W	220-240V	50/60Hz	II	0.45
DN589B	D150	10.5W	7.2W	220-240V	50/60Hz	II	0.45
DN590B	D150	13.8W	12W	220-240V	50/60HZ	I	0.45
DN591B	D200	17.5W	15.2W	220-240V	50/60Hz	I	0.45
DN593B	D200	30.8W	26.9W	220-240V	50/60Hz	I	1.40
DN594B	D200	39W	34.5W	220-240V	50/60Hz	I	1.40



Type Number	Cut Out	Inrush current	Duration	Inom
DN588B	D100/D125	16A	220us	41mA
DN589B	D125	16A	220us	49mA
DN589B	D150	16A	220us	51mA
DN590B	D150	20. 4A	195us	66mA
DN591B	D200	20. 4A	195us	83mA
DN593B	D200	20. 4A	195us	141mA
DN594R	D200	20. 4A	195us	179mA

IP54 (FRONT COVER WITH GLASS ONLY)

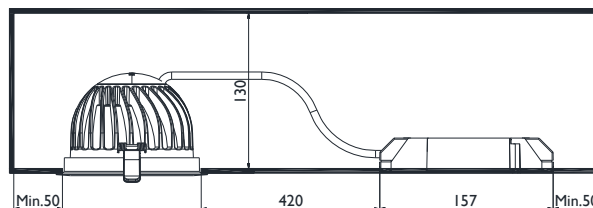


## WARNING-RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED.

### 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)

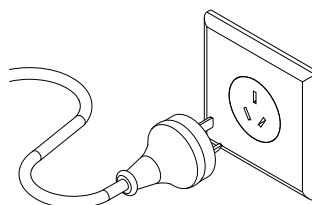


Building insulation abutting the luminaire must meet the following requirements:

- 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 abut or cover this luminaire or be used anywhere near this downlight.

Switch OFF  
Before insert the socket



Model	Run Current(A) (@220V)	Start(Inrush) Current(A)/ Ipeak(A)	Start Current Duration( μ s)/ T(@50% of Ipeak)( μ s)	*Touch current or protective conductor current( mA )	Maximum Number of Luminaire on MCB 16A Type B(pcs)	Maximum Number of Luminaire on MCB 16A Type C(pcs)
DN588B	0.041	16	220	<0.7	24	40
DN589B	0.051	16	220	<0.7	24	40
DN590B	0.066	20.4	195	<0.7	24	40
DN591B	0.083	20.4	195	<0.7	24	40
DN593B	0.141	20.4	195	<0.7	24	40
DN594B	0.179	20.4	195	<0.7	24	40

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



1. The luminaire must be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
2. For indoor use only
3. The luminaire is complied to IEC 60598-1 ed.8 or AS/NZ 60598.
4. Do not switch on before complete installation.
5. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced
6. 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. (Only CAU version)