

LuxSpace G4 Downlight

Mounting instruction

444100006791

IEC
AS/NZ60598

IP20


IP54
Optical
Surface
(VWP Version)



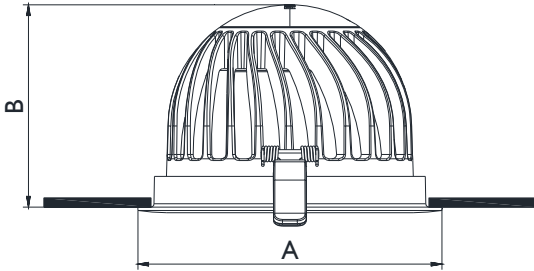


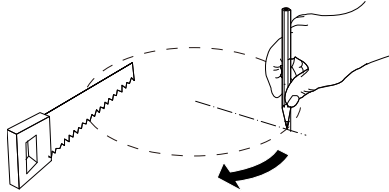
Indoor
Use
Only



Type Number	Cut Out	Lum. Power	Lamp Power	Voltage	Frequency	
DN588B	D125	6.6W	5.6W	220-240V	50/60Hz	0.45
DN589B	D150	8.4W	7.2W	220-240V	50/60Hz	0.45
DN590B	D150	13.5W	12W	220-240V	50/60HZ	0.45
DN591B	D200	17.5W	15.2W	220-240V	50/60Hz	0.45
DN593B	D200	32.5W	26.9W	220-240V	50/60Hz	1.40
DN594B	D200	39.7W	34.5W	220-240V	50/60Hz	1.40

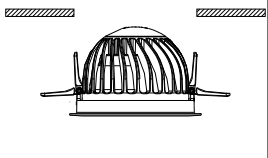
1

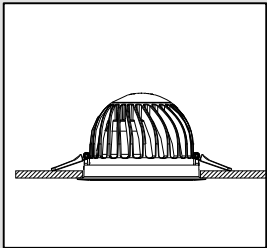




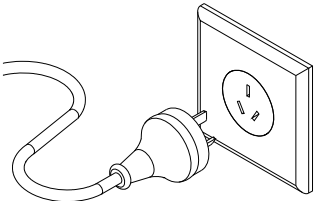
Type Number	DN588	DN589/DN590	DN591/DN593/ DN594
A(mm)	137	162	212
B(mm)	90	100	130
Cutout (mm)	φ 125-130	φ 152-157	φ 200-205


2





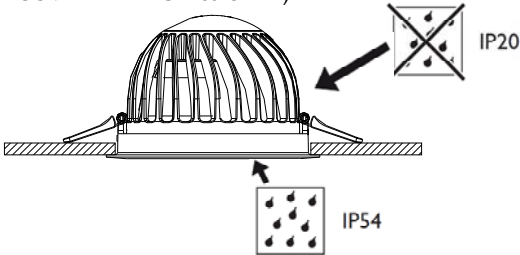
Switch OFF
Before insert the socket





Type Number	Cut Out	Inrush current	Duration	Inom
DN588B	D125	5.2A	230us	32mA
DN589B	D150	5.2A	230us	39mA
DN590B	D150	6.1A	310us	64mA
DN591B	D200	6.1A	310us	83mA
DN593B	D200	14.5A	220us	151mA
DN594B	D200	14.5A	220us	184mA

IP54 (FRONT COVER WITH GLASS ONLY)

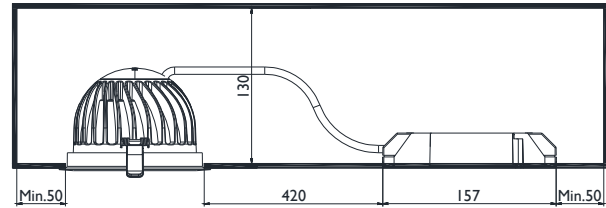


WARNING-RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED.

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.

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	0.032	5.2	230	<0.7	34	57
DN589B	0.039	5.2	230	<0.7	34	57
DN590B	0.064	6.1	310	<0.7	34	57
DN591B	0.083	6.1	310	<0.7	34	57
DN593B	0.151	14.5	220	<0.7	32	54
DN594B	0.184	14.5	220	<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



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)