

# P.Geek 1"



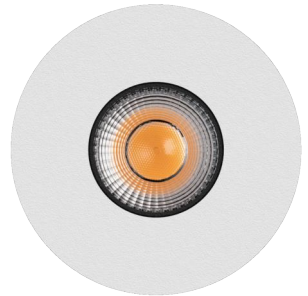
- P.Geek 1" is born to be small but powerful.
- Dia 1", but cold-forged heat sink improves power to 10W.
- The meticulous surface treatment brings delicate touching, adding an elegant feeling to the space.



**GN45-R01QT**



**1.65"**  
(42mm)



**GN45-R06QT**



**0.71"**  
(18mm)

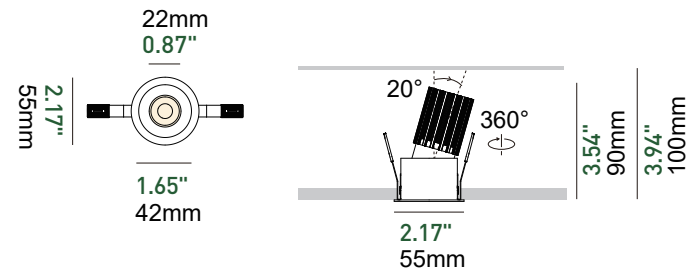




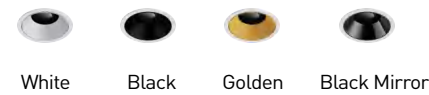
P.system	I (led)	Beam Angle	CRI	CCT	Lumens
10W	250mA	25°	97Ra	2700K	490.5 lm
				3000K	543.0 lm
				4000K	613.2 lm
10W	250mA	35°	90Ra	2700K	808.7 lm
				3000K	861.2 lm
				4000K	931.4 lm
10W	250mA	50°	90Ra	2700K	870.3 lm
				3000K	922.8 lm
				4000K	993.0 lm



Light Source	Input Voltage	CRI	UGR	Shielding Angle
LED COB	DC36V	90Ra/97Ra	<13	52°



With Trim



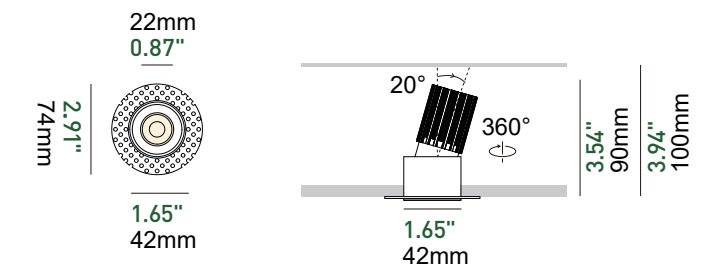
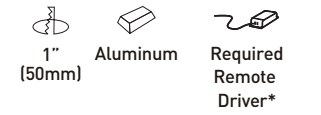
Driver: 120-277Vac ON-OFF | TRIAC | 0/1-10V | DALI



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Trimless



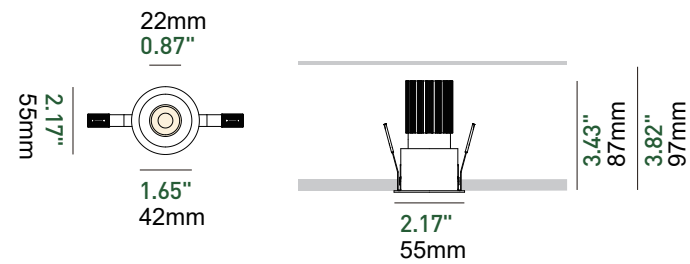
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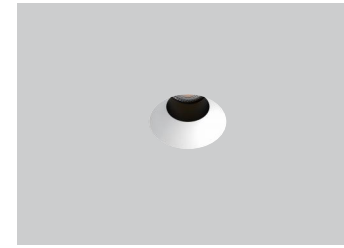
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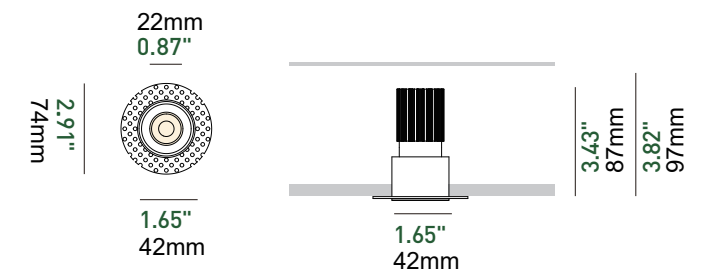
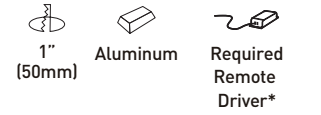
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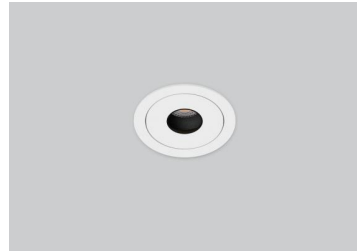
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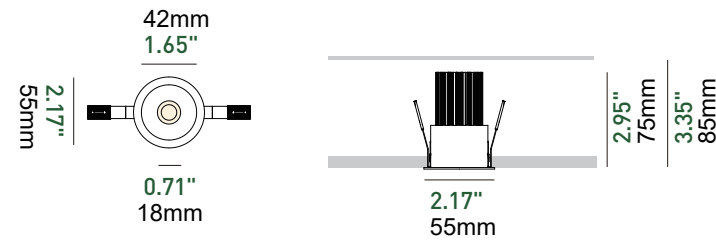
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10W	250mA	25°	97Ra	2700K	304.5 lm
				3000K	357.0 lm
				4000K	427.2 lm
10W	250mA	35°	90Ra	2700K	527.1 lm
				3000K	579.6 lm
				4000K	649.8 lm
10W	250mA	50°	90Ra	2700K	587.5 lm
				3000K	640.0 lm
				4000K	710.2 lm



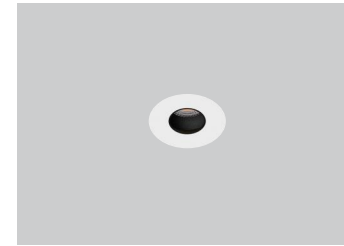
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With Trim



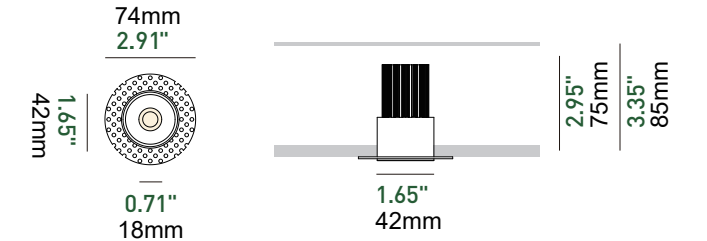
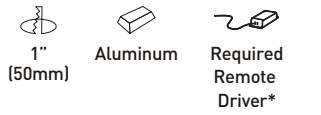
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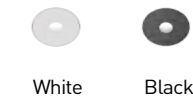
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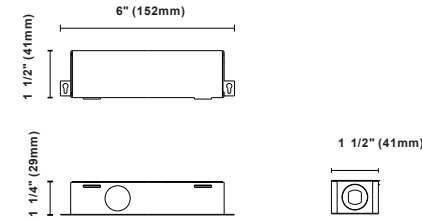
Drivers in Junction Box



- **CMEM55** Triac
- **CVM55** 0-10V
- **UNM55** Universal(Triac&0-10V)

8W/10W/12W/15W

For 1

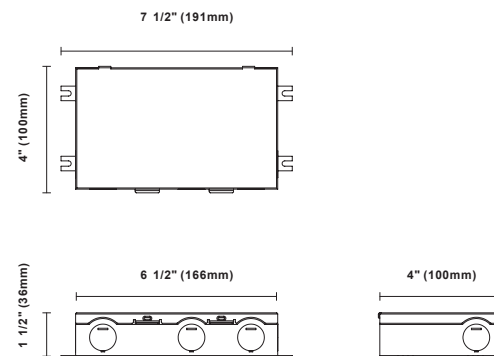


**KIG-DWJ**

Triac/0-10V/1-10V

Potentiometer/10V PWM 5 in 1  
20W/40W/60W

For 1-6



Brackets for New-Construction (4-legs)

**NCP-SR3-R21**

For P.GEEK trim & trimless

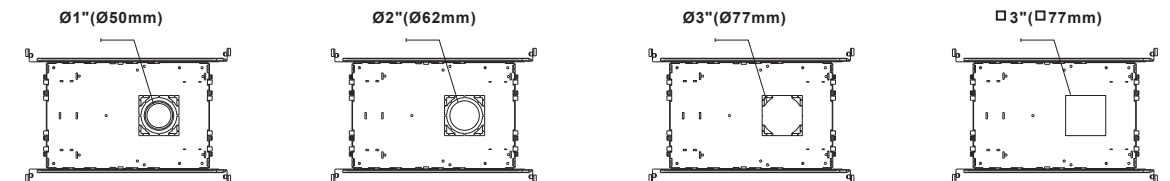
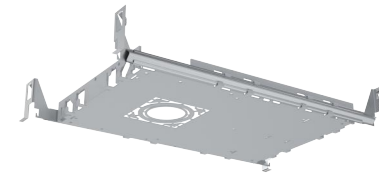
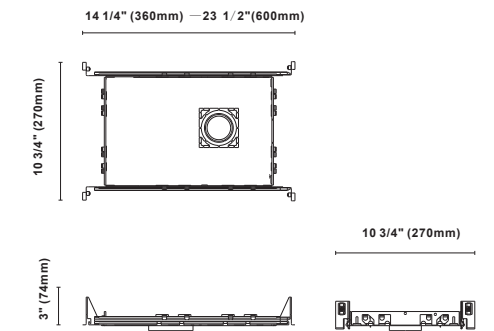
Cut out:

Round: Ø3" (Ø77mm)

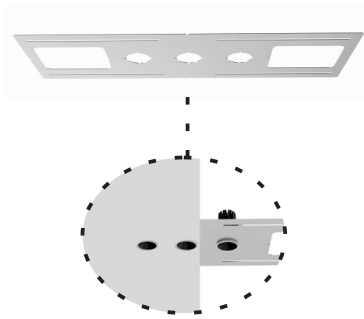
Ø2" (Ø62mm)

Ø1" (Ø50mm)

Square: □3" (□77mm)



Rough-in Plate for New-Construction

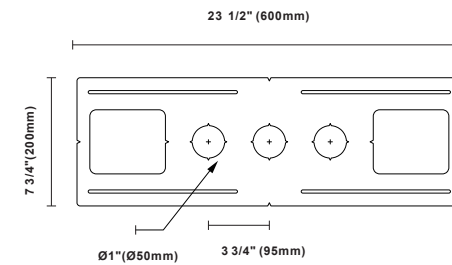


**BRKT-3R45A**

For P.GEEK trim & trimless  
Type: New construction plate

Cut out:

Round: Ø1" \* 3 (Ø50mm)



IC-Box for New-Construction (4-legs)

**NCBX-SR3-R21**

For P.GEEK trim & trimless

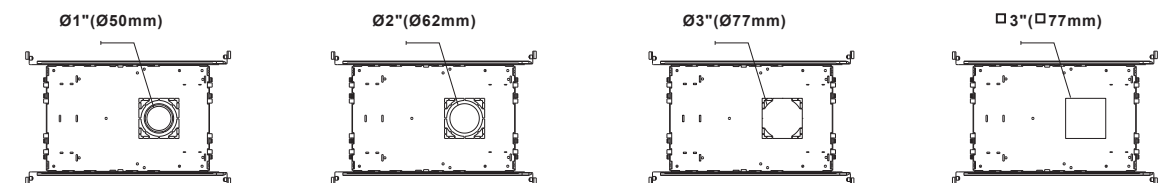
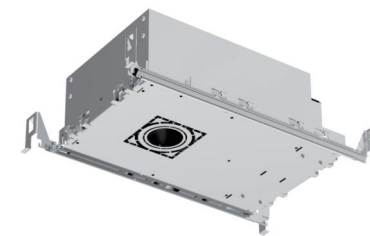
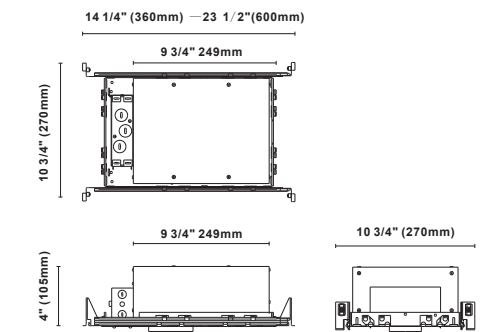
Cut out:

Round: Ø3" (Ø77mm)

Ø2" (Ø62mm)

Ø1" (Ø50mm)

Square: □3" (□77mm)

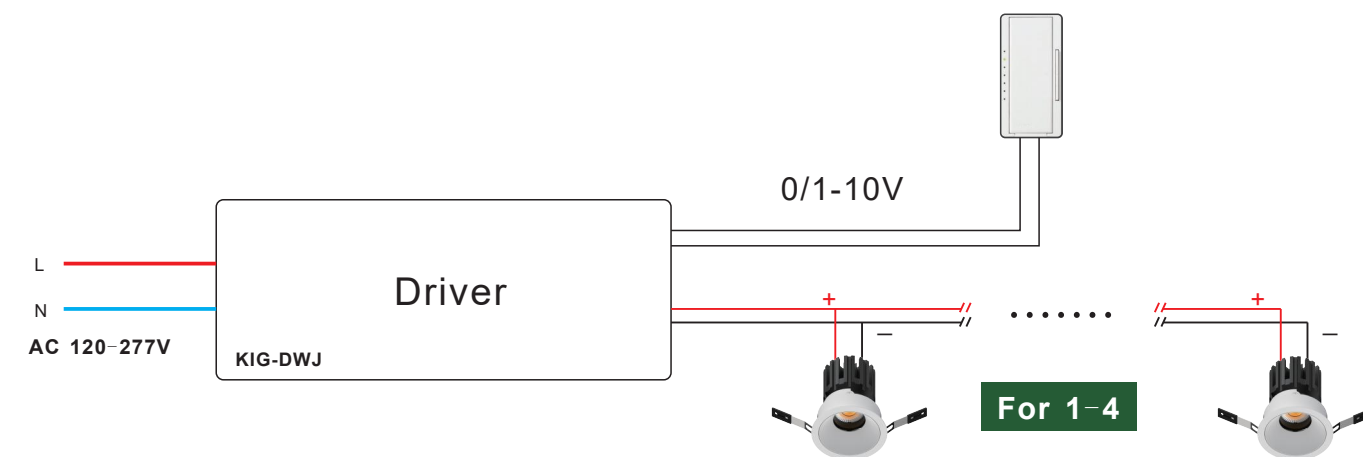
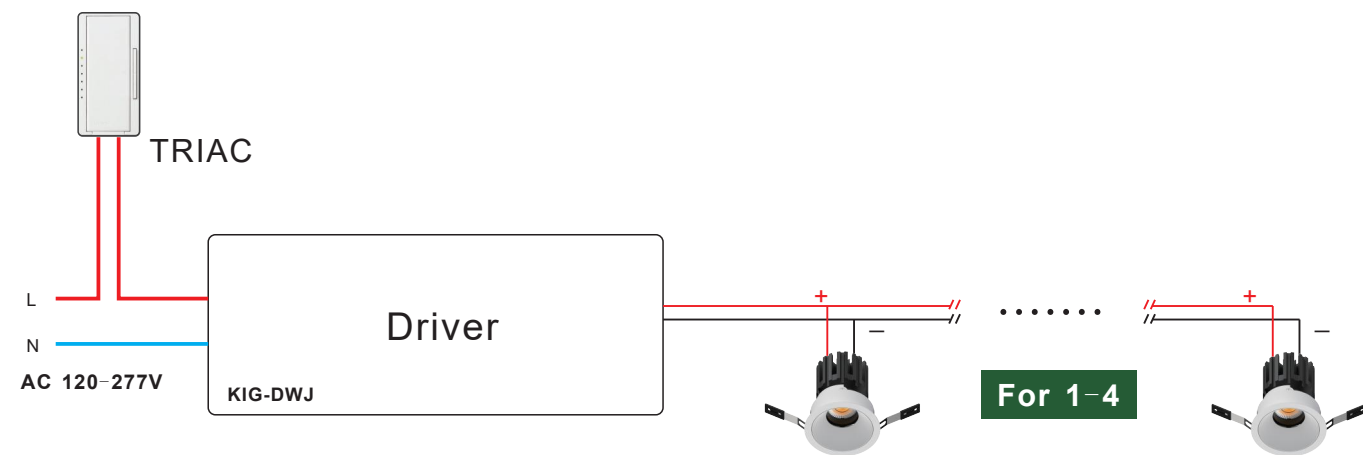
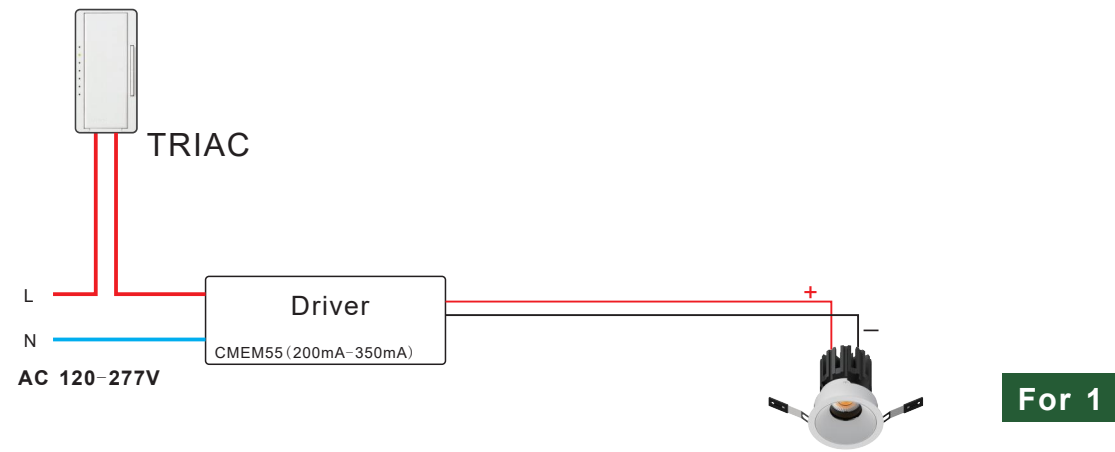


**Remark**

- Tailored brackets are available with a reasonable surcharge, details as below,
- The customized brackets' dimensions are still the same as the existing ones, 600\*200mm
  - Hole sizes can be customized within the range of 25-100mm
  - Holes quantity can be indicated, 1-7pcs
  - Holes' positions on the bracket can be done as requests

For more information, please get in touch with XRZLux sales.

NON-IC Wire Diagram



IC Rated Wire Diagram

