

# ARTEMIS: Yara 1"

## Architectural Recessed Down Light (Pinhole)

Yara is born to be small but powerful. Includes recessed, surface-mounted, waterproof, and polarized multiple choices. Diameter of 45mm, but cold-forged heat sink improves power to 10W. The meticulous surface treatment brings delicate touching, adding an elegant feeling to the space. Fully metal made, eith high-lumens, and CRI of 97.

### FEATURES

- Cold-forged aluminum radiator, twice heat dissipation of the die-cast aluminum
- COB LED Chip, deep hidden light source, multiple anti-glare
- Aluminum Reflector, Much better lighting distribution than plastic
- Fully metal made, good texture, high performance
- Small but powerful, Diameter 45mm optical outlet size, max power reach 10W
- Embedded part-with trim & trimless

Client:	
Order#:	
Project:	
Type:	



### PERFORMANCE DATA

Product ID	Body	Apperance	Wattage	Ingress Protection	Beam Angle	Lumens	CCT	CRI	Driver Voltage
YARA-A-T	Pinhole	Trim & Trimless	Max: 10W	IP20	15° 25° 35° 50°	~90lm/W	2700K 3000K 3500K 4000K	90Ra	120-277Vac
YARA-A-TL									



### ORDERING INFORMATION

YARA / P / / / / / /  
SERIES BODY APPEARANCE REFLECTOR COLOR CCT BEAM ANGLE WARRANTY

FIXTURE SERIES	
YARA	Yara 1" Recessed Deco Downlight
BODY	
P	Pinhole
APPEARANCE	
T	Trim
TL	Trimless
REFLECTOR COLOR	
W	White
B	Black
G	Gold
BM	Black Mirror

CCT	
27K	2700K
30K	3000K
35K	3500K
40K	4000K
BEAM ANGLE	
15	15°
25	25°
35	35°
50	50°
WARRANTY	
5	5 Year Warranty (included)
10	10 Year Warranty

- Yara 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.

**YARA-A-TL**

**1.65"**  
(42mm)

**YARA-P-TL**

**0.71"**  
(18mm)

YARA-P-T




P. system	I (led)	Beam Angle	CCT	Lumens
10W	250mA	15°	2700K	304.5 lm
			3000K	357.0 lm
			4000K	427.2 lm
10W	250mA	25°	2700K	378.9 lm
			3000K	431.4 lm
			4000K	501.6 lm
10W	250mA	35°	2700K	527.1 lm
			3000K	579.6 lm
			4000K	649.8 lm
10W	250mA	50°	2700K	587.5 lm
			3000K	640.0 lm
			4000K	710.2 lm

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Intertek | 5 Year Warranty | FCC | Dry Location | Fast Connect

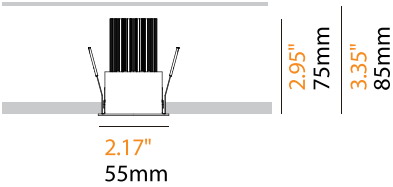
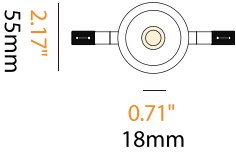
Light Source	Input Voltage	CRI	UGR	Shielding Angle
LED COB	DC36V	90Ra	≤ 5	72°

 |  |  |  | 



MacAdam Step 3 | Non-IC Rated | Bridgelux 60,000 hrs. 90B10 | X | UL ENEC

 |  | 

1" (50mm) | Aluminum | Required Remote Driver\*

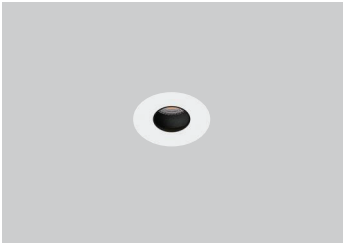


With Trim

White      Black

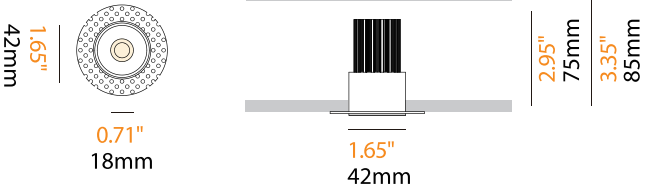
YARA-P-TL



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Light Source	Input Voltage	CRI	UGR	Shielding Angle
LED COB	DC36V	90Ra	≤ 5	72°



Trimless



## Accessories

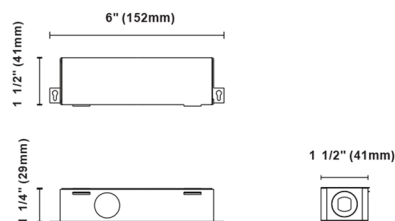
## Drivers in Junction Box

**CMEM55**

Triac

8W/10W/12W/15W

For 1

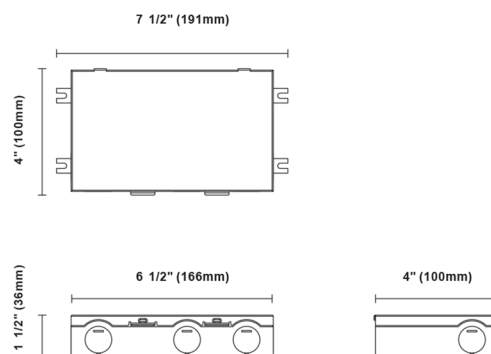
**KIG-DWJ**

Triac/0-10V/1-10V

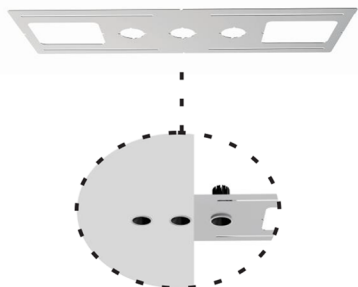
Potentiometer/10V PWM 5 in 1

20W/40W/60W

For 1-6



## Brackets for New-Construction

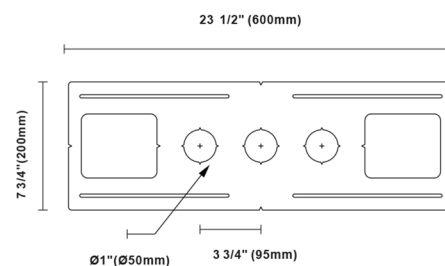
**BRKT-3R45A**

For Artemis trim &amp; trimless

Type: New construction plate

Cut out:

Round: Ø1"×3(Ø50mm)

**Remark**

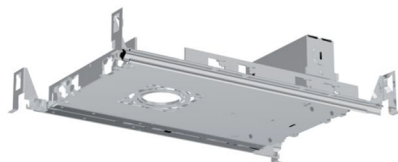
Tailored brackets are available with a reasonable surcharge, details as below,

- 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

## Brackets for New-Construction (4-legs)

## NCP-SR3-R21

For Artemis trim &amp; trimless



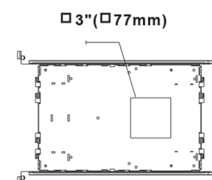
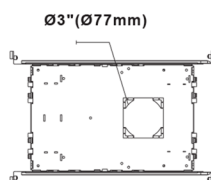
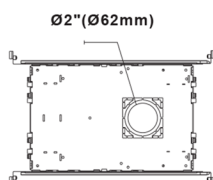
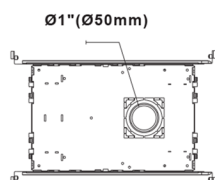
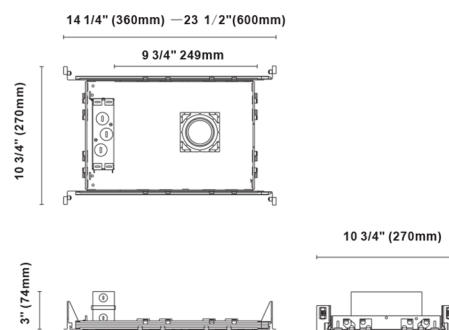
Cut out:

Round: Ø3" (Ø77mm)

Ø2" (Ø62mm)

Ø1" (Ø50mm)

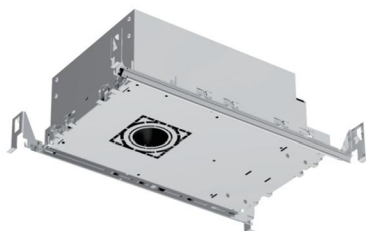
Square: □3" (□77mm)



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

## NCBX-SR3-R21

For Artemis trim &amp; trimless



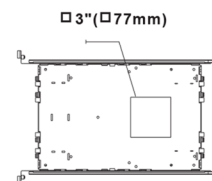
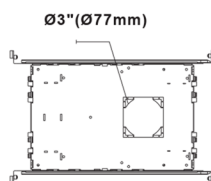
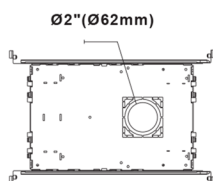
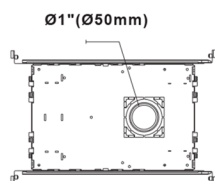
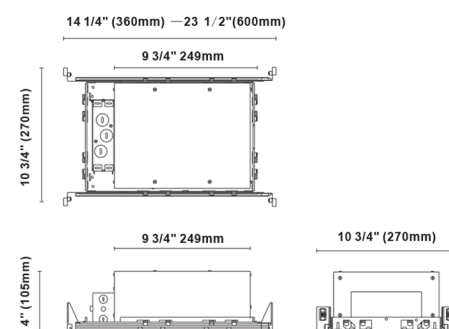
Cut out:

Round: Ø3" (Ø77mm)

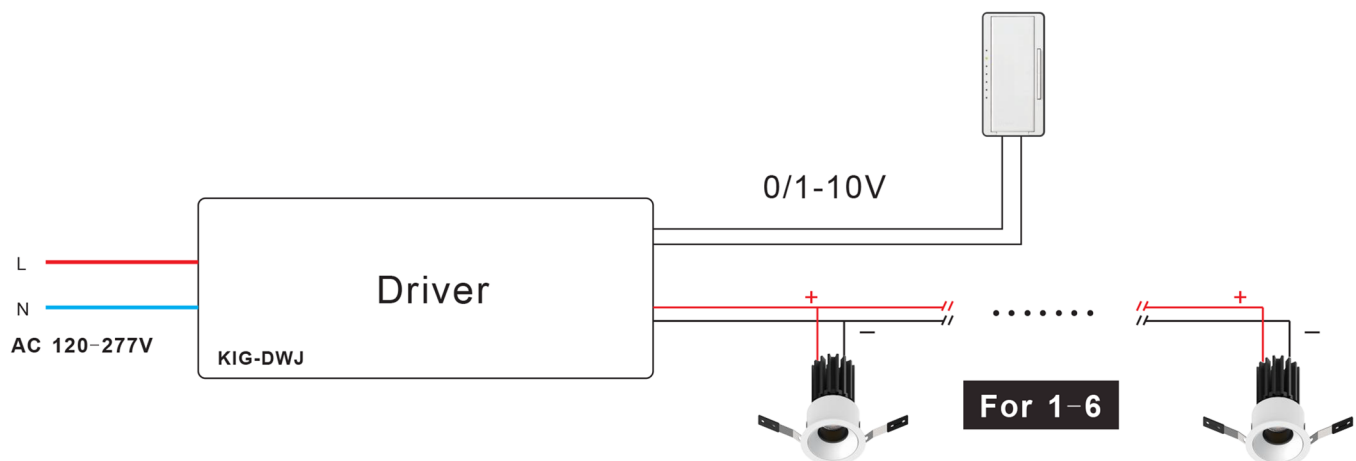
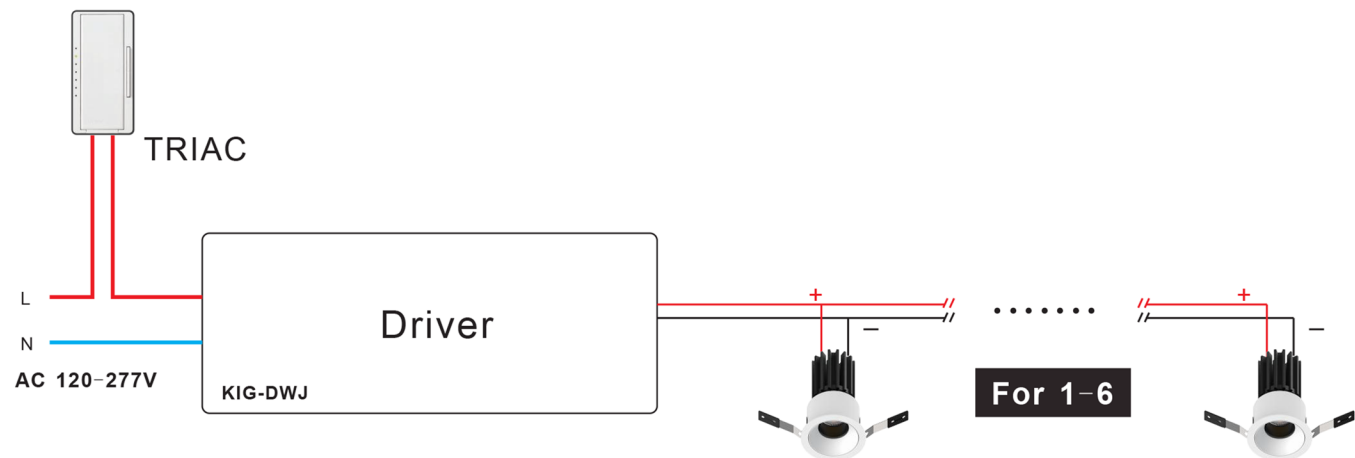
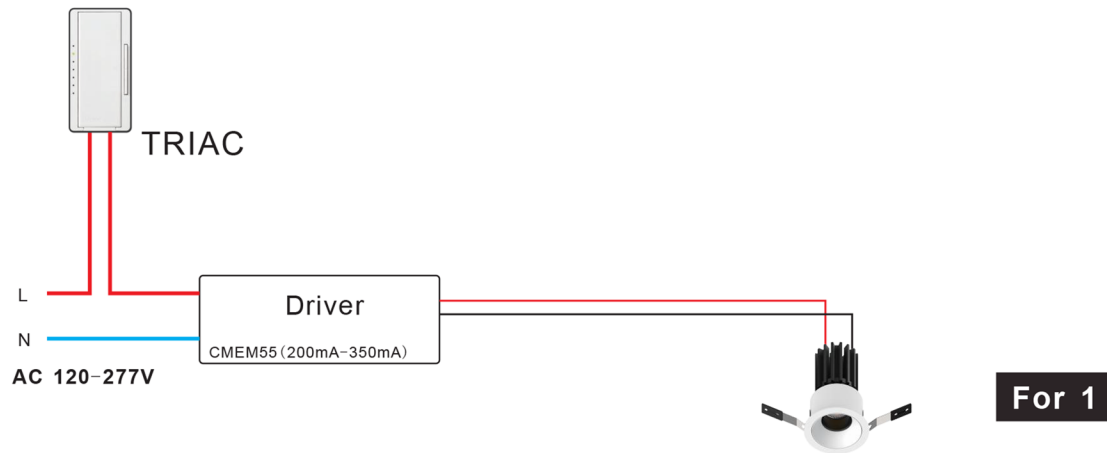
Ø2" (Ø62mm)

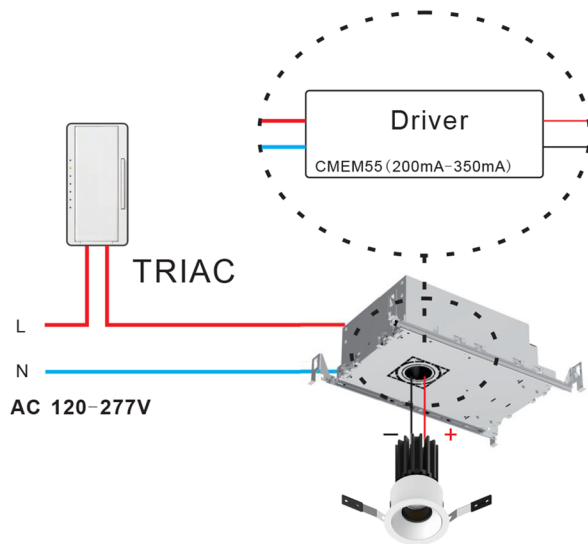
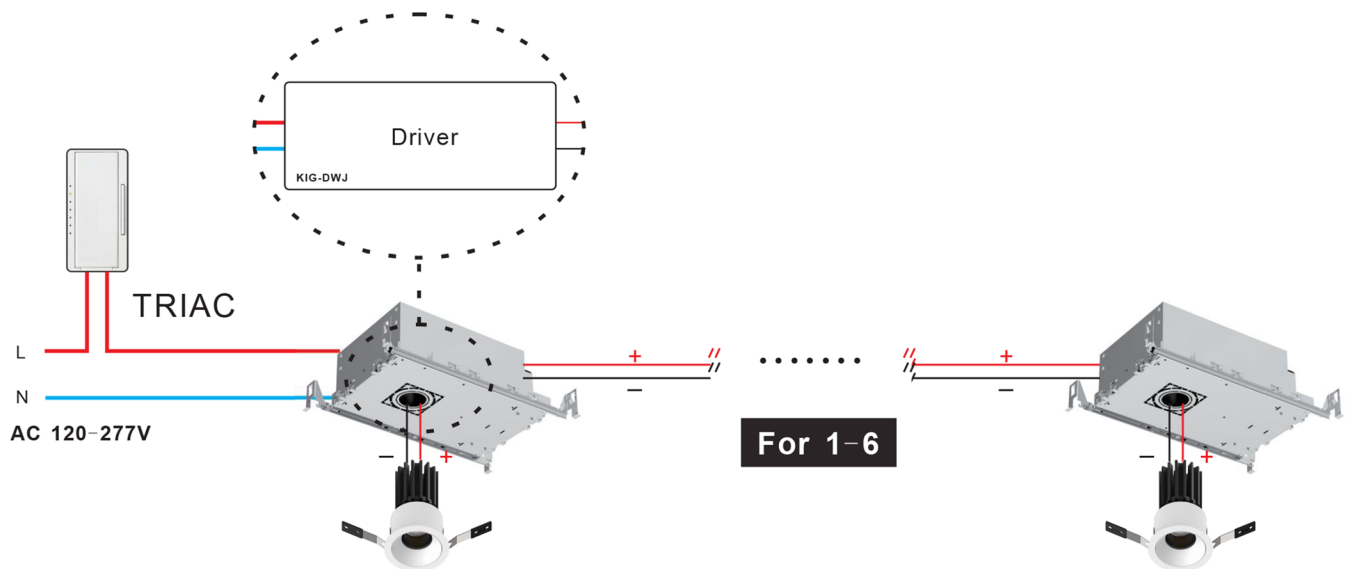
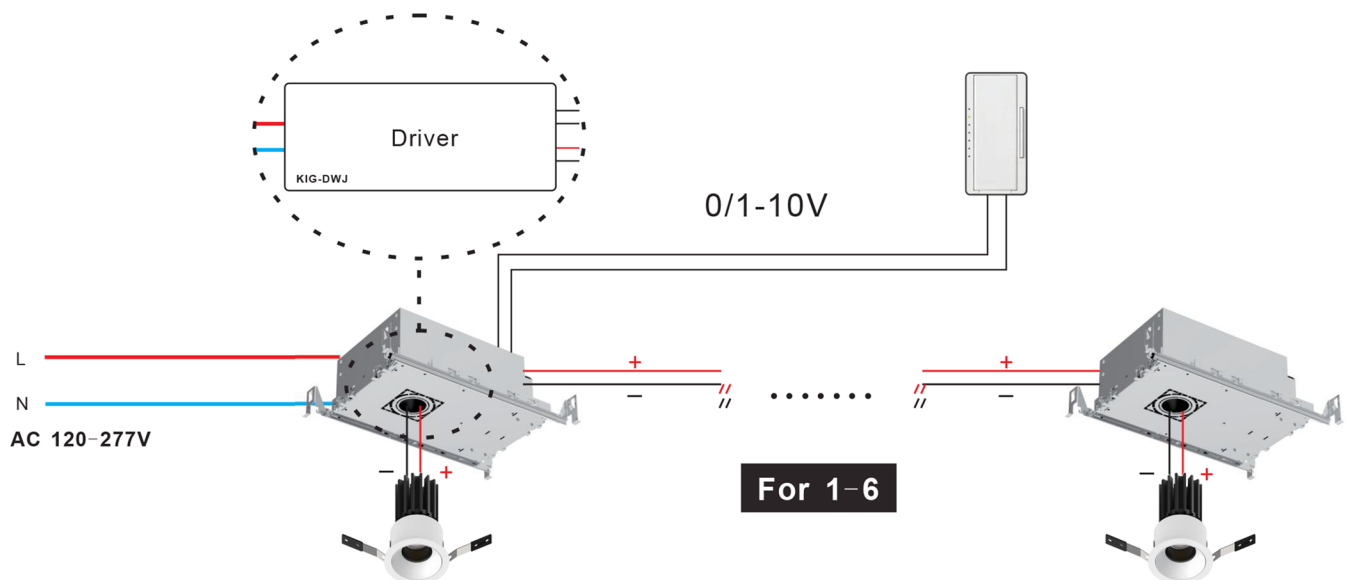
Ø1" (Ø50mm)

Square: □3" (□77mm)



## NON-IC Wire Diagram



**For 1****For 1-6****For 1-6**