

## ARTEMIS: Yara 1”

### Architectural Recessed Spot Light (Fixed)

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.

|          |  |
|----------|--|
| Client:  |  |
| Order#:  |  |
| Project: |  |
| Type:    |  |



## 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



## PERFORMANCE DATA

| Product ID | Body  | Apperance       | Wattage  | Ingress Protection | Beam Angle               | Lumens  | CCT   | CRI  | Driver Voltage |
|------------|-------|-----------------|----------|--------------------|--------------------------|---------|---|------|----------------|
| YARA-F-T   | Fixed | Trim & Trimless | Max: 10W | IP44               | 15°<br>25°<br>35°<br>50° | ~90lm/W | 2700K<br>3000K<br>3500K<br>4000K<br>Dim to Warm<br>2700-1800K<br>3000-1800K | 90Ra | 120-277Vac     |
| YARA-F-TL  |       |                 |          |                    |                          |         |   |      |                |

## ORDERING INFORMATION

YARA / F / / / / / /  
 SERIES BODY APPEARANCE REFLECTOR CCT BEAM ANGLE WARRANTY

|                 |                                 |
|-----------------|---------------------------------|
| FIXTURE SERIES  |                                 |
| YARA            | Yara 1" Recessed Deco Downlight |
| BODY            |                                 |
| F               | Fixed                           |
| 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                      |
| WD18/27K   | Warm Dim 1800K to 2700K    |
| WD18/30K   | Warm Dim 1800K to 3000K    |
| BEAM ANGLE |                            |
| 15         | 15°                        |
| 25         | 25°                        |
| 35         | 35°                        |
| 50         | 50°                        |
| WARRANTY   |                            |
| 5          | 5 Year Warranty (included) |
| 10         | 10 Year Warranty           |

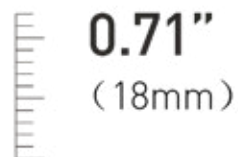
- Yara 1" is born to be small but powerful.
- Dia 1", but cold-forged heat sink improves power to 10W.
- The meticulous surface treatment brings delicate touching, adding an elegant feeling to the space.



YARA-A-TL



YARA-P-TL



YARA-F-T




| P. system | I (led) | Beam Angle | CCT   | Lumens   |
|-----------|---------|------------|-------|----------|
| 10W       | 250mA   | 15°        | 2700K | 490.5 lm |
|           |         |            | 3000K | 543.0 lm |
|           |         |            | 4000K | 613.2 lm |
| 10W       | 250mA   | 25°        | 2700K | 746.0 lm |
|           |         |            | 3000K | 798.5 lm |
|           |         |            | 4000K | 868.7 lm |
| 10W       | 250mA   | 35°        | 2700K | 808.7 lm |
|           |         |            | 3000K | 861.2 lm |
|           |         |            | 4000K | 931.4 lm |
| 10W       | 250mA   | 50°        | 2700K | 870.3 lm |
|           |         |            | 3000K | 922.8 lm |
|           |         |            | 4000K | 993.0 lm |

 |  |  |  | 

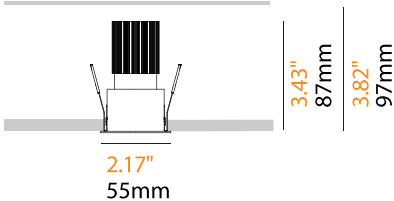
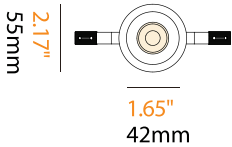
Intertek | Warranty | Damp Location | Fast Connect

| Light Source | Input Voltage | CRI  | UGR | Shielding Angle |
|--------------|---------------|------|-----|-----------------|
| LED COB      | DC36V         | 90Ra | 13  | 52°             |

 |  |  |  | 

MacAdam Step 3 | Non-IC Rated | 60,000 hrs. L90B10 | X | UL USE

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

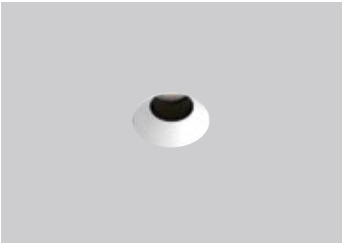


With Trim

White | Black | Golden | Black Mirror

YARA-F-TL



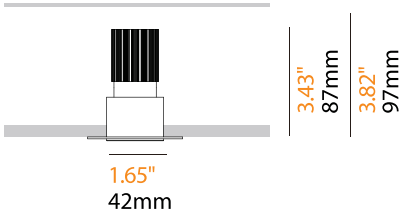
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| Light Source | Input Voltage | CRI  | UGR  | Shielding Angle |
|--------------|---------------|------|------|-----------------|
| LED COB      | DC36V         | 90Ra | ≤ 13 | 52°             |



1.65"  
42mm



Trimless



## Accessories

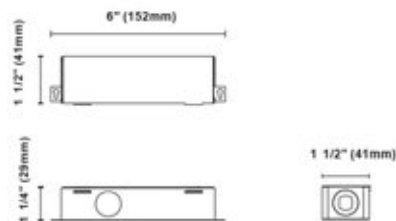
## Drivers in Junction Box

**CMEM55**

Triac

8W/10W/12W/15W

For 1

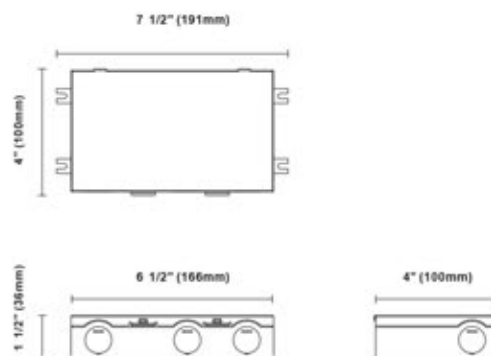
**KIG-DWJ**

Triac/0-10V/1-10V

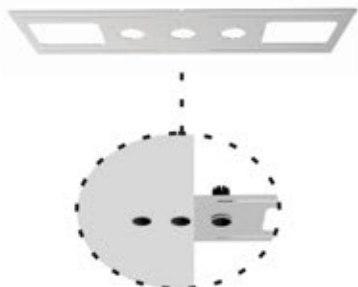
Potentiometer/10V PWM 5 in 1

20W/40W/60W

For 1-6



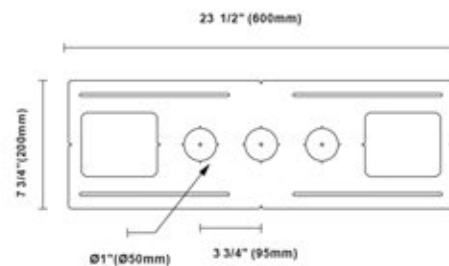
## Brackets for New-Construction

**BRKT-3R45A**

For Artemis trim &amp; trimless

Type: New construction plate

Cut out:

Round:  $\varnothing 1" \times 3(\varnothing 50\text{mm})$ **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



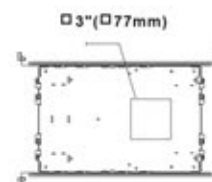
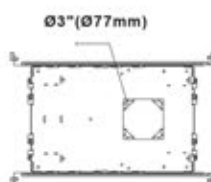
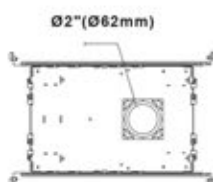
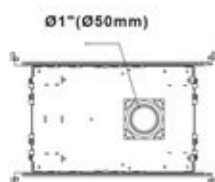
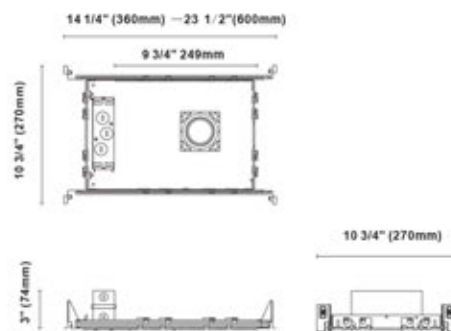
Cut out:

Round: Ø3" (Ø77mm)

Ø2" (Ø62mm)

Ø1" (Ø50mm)

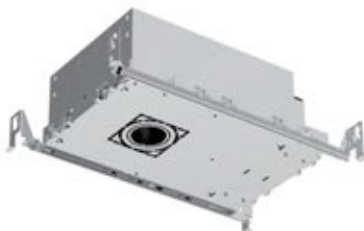
Square: □3" (□77mm)



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

## NCBX-SR3-R21

For Artemis trim &amp; trimless



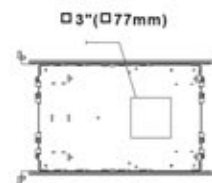
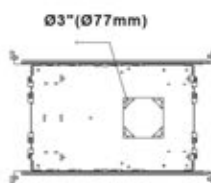
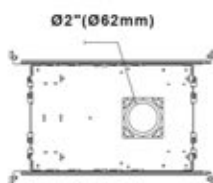
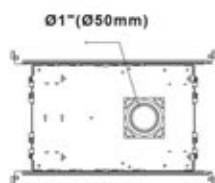
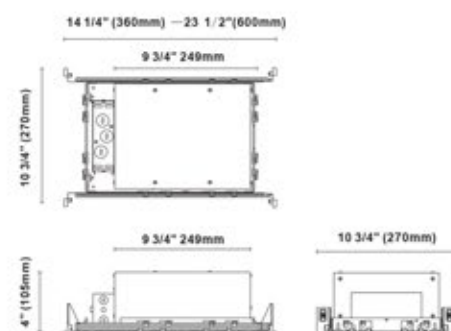
Cut out:

Round: Ø3" (Ø77mm)

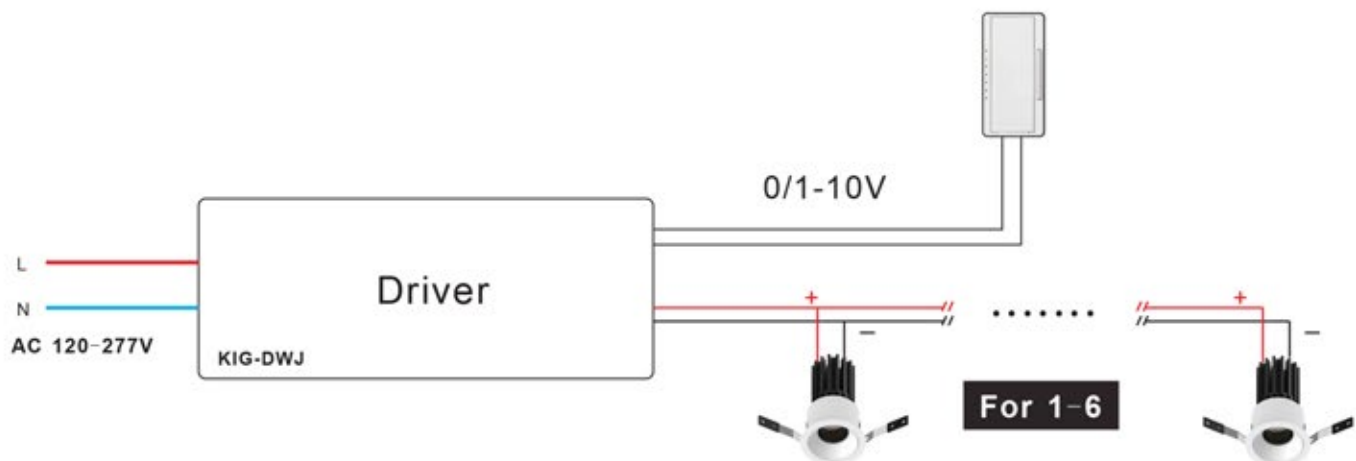
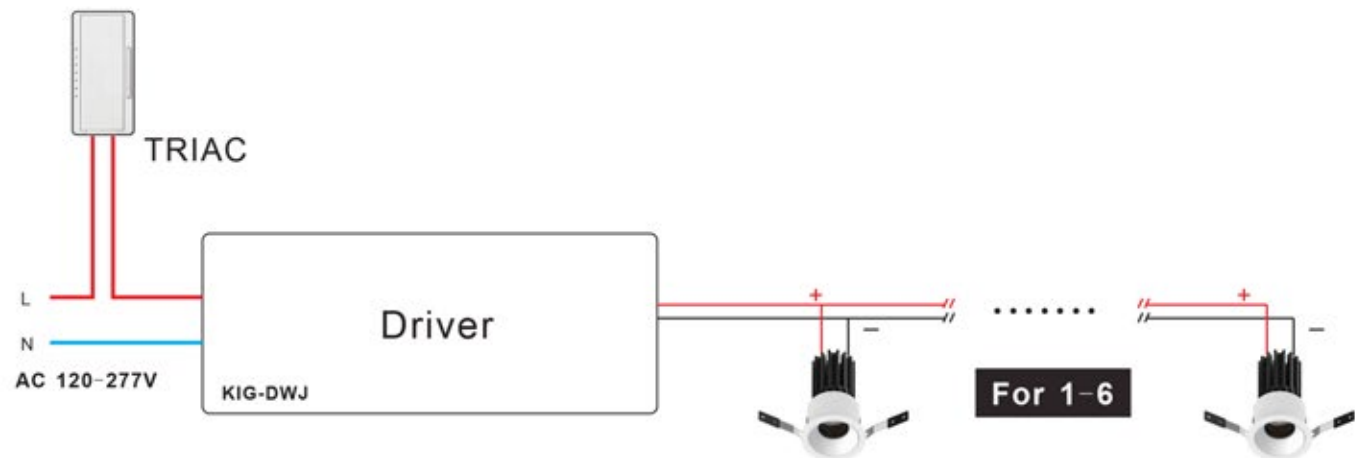
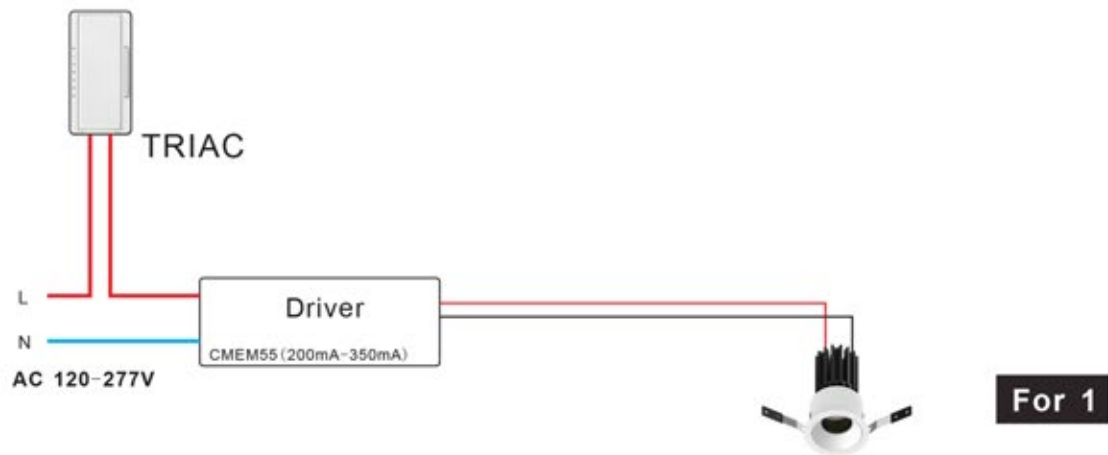
Ø2" (Ø62mm)

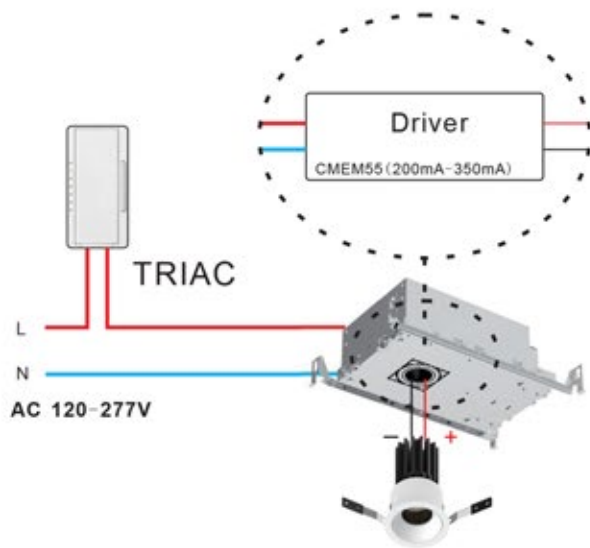
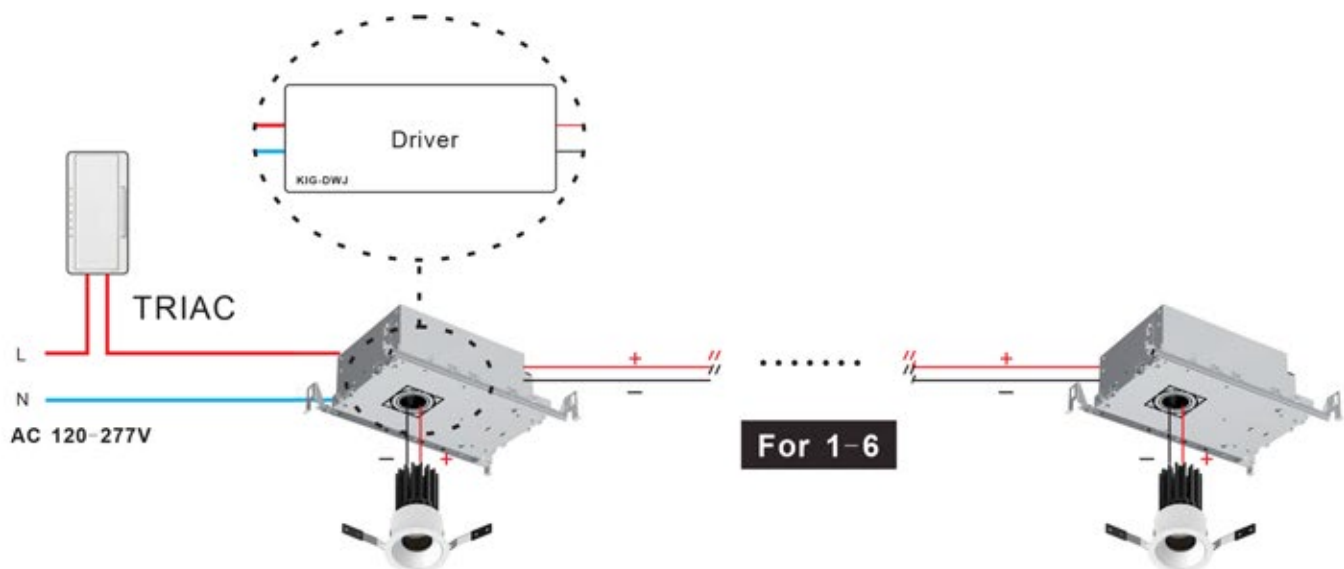
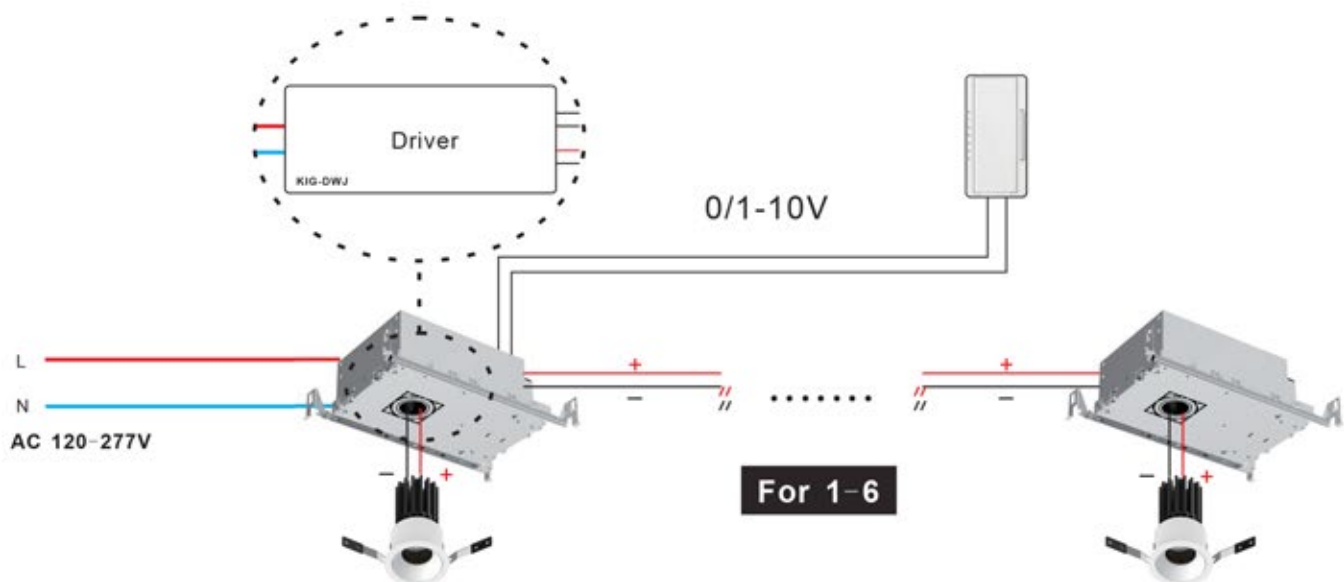
Ø1" (Ø50mm)

Square: □3" (□77mm)



## NON-IC Wire Diagram



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