

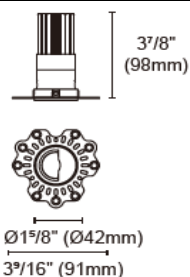


## STAR-50-RTLW



## Product specification

## INTERIOR RECESSED DOWNLIGHTS



Cut out :  
2 <sup>4</sup>/<sub>32</sub> " (54mm)

## Technical Specification

|                         |                   |       |       |
|-------------------------|-------------------|-------|-------|
| Article number          | 2318.200F-LEA-09B |       |       |
| LED Consumption         | -                 |       |       |
| Fixture Consumption     | 10W               |       |       |
| Current / Voltage       | 500mA / 18Vdc     |       |       |
| CRI                     | 90+               |       |       |
| CCT                     | 2700K             | 3000K | 4000K |
| LED Lumen <sup>*1</sup> | 871lm             | 913lm | 981lm |
| Delivered Lumen         | -                 | 398m  | -     |
| Beam Angle available    | Wallwash (Lens)   |       |       |

## Driver Technical Specification (Built-in)

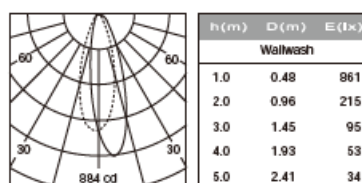
|                                 |   |                          |   |
|---------------------------------|---|--------------------------|---|
| Driver Brand                    | - | Driver Model             | - |
| Input voltage / Frequency range | - | Output Current / Voltage | - |
| Dimming / Flicker               | - | Certification            | - |
| Power Factor                    | - | Warranty                 | - |

## Technical character

|                       |              |                         |                   |
|-----------------------|--------------|-------------------------|-------------------|
| Products Standard     | UL2108       | Luminaire               | Aluminum die cast |
|                       |              | Trim                    | Aluminum die cast |
| Insulation            | CLASS III    | Optics                  | PMMA Lens         |
| Protection            | Wet Location | Heat sink               | Forged aluminum   |
| Tilt / Rotate         | None / None  | Fixture color available | white / black     |
| Operating temperature | 0~35°C       |                         |                   |
| Average Failure Time  |              |                         |                   |

## Accessories

## Photometric



## Remarks

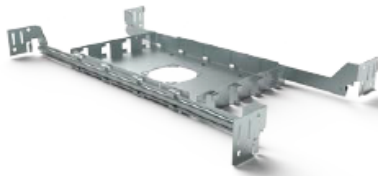
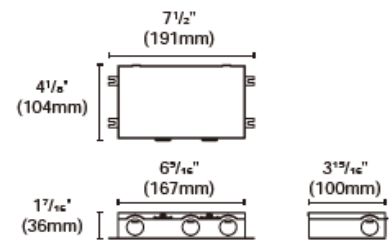


\*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

**KIG-040-DWJ**

Triac/Phase, 0-10V, 1-10V, Potentiometer,  
10V PWM 5 in 1 dimming  
40W 1-3T

Type: Gear box

**ACCH-13-R54-S50**

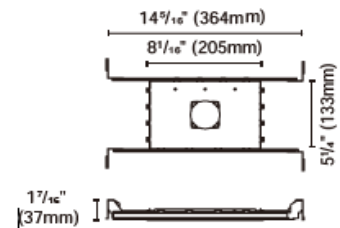
for STAR50 round / square trimless

Type: New construction plate

Cut out:

Round :  $\varnothing 2\frac{1}{32}$ " ( $\varnothing 54$ mm)

Square :  $\square 1\frac{31}{32}$ " ( $\square 50$ mm)

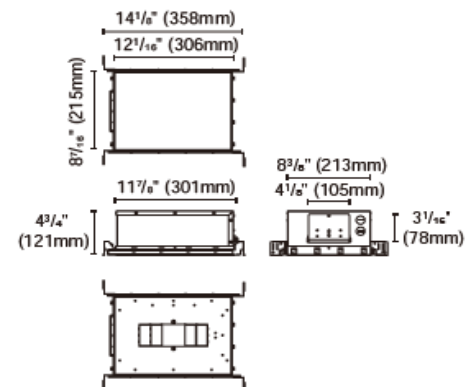
**ACCH-12G-61X181**

for STAR50 Multiple both trim & trimless

Type: IC Box

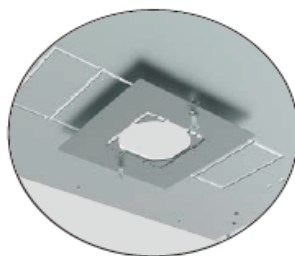
Cut out:

2 T/TL :  $2\frac{13}{32}$ "x $4\frac{3}{4}$ " (61x121mm)



\* Cutout accessories are available for  
different cutout dimensions

### Cutout accessories

**ACCI-10-R54-S50**

for STAR50 Trimless

Cut out:

Round :  $\varnothing 2\frac{1}{32}$ " ( $\varnothing 54$ mm)

Square :  $\square 1\frac{31}{32}$ " ( $\square 50$ mm)

## Optional driver available

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**KIG-040-DW**

Type: Driver

 Triac / 0-10V/1-10V/Potentiometer/10V  
 PWM 5 in 1 Dimmable LED driver  
 Multi-current output series 40W  
 For 1~3T

**PUP10A-1WMC-700**

Type: Driver

 0/1-10V  
 Output: 500mA/2-20V/10W  
 400mA/2-21V/8.4W  
 For 1T

**PUP20A-1WMC**

Type: Driver

 0/1-10V  
 Output: 500mA/9-40V/20W  
 400mA/9-45V/18W  
 For 1~2T

**PUP10T-1LMC-700**

Type: Driver

 Triac  
 Output: 500mA/2-20VDC/10W  
 400mA/2-21VDC/8.4W  
 For 1T

**PUP20T-1LMC**

Type: Driver

 Triac  
 Output: 500mA/9-40V/20W  
 400mA/9-45V/18W  
 For 1~2T

**PUP10D-1WMC-700**

Type: Driver

 Dali  
 Output: 500mA/2-20V/10W  
 400mA/2-21V/8.4W  
 For 1T

**PUP20D-1WMC**

Type: Driver

 Dali  
 Output: 500mA/9-40V/20W  
 400mA/9-45V/18W  
 For 1~2T

**ACOT-106**

Type: Quick connector