

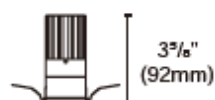


## STAR-50-RTF



## Product specification

## INTERIOR RECESSED DOWNLIGHTS



Cut out :  
1 26/32 " (46mm)

## Technical Specification

|                         |                        |       |       |
|-------------------------|------------------------|-------|-------|
| Article number          | 2118.564-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         | -                      | 703m  | -     |
| Beam Angle available    | 20°/25°/35°/50° (Lens) |       |       |

## Driver Technical Specification (Remoted)

|                                 |   |                          |   |
|---------------------------------|---|--------------------------|---|
| 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



ACHO-18  
honeycomb louver  
+PC sheet



SG-002  
Striped Glass

## Photometric



| h (m) | D (m) | E (lx) |
|-------|-------|--------|
| 25°   |       |        |
| 1.0   | 0.49  | 2926   |
| 2.0   | 0.98  | 731    |
| 3.0   | 1.47  | 325    |
| 4.0   | 1.95  | 182    |
| 5.0   | 2.44  | 117    |

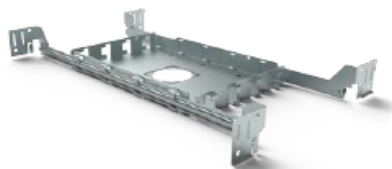
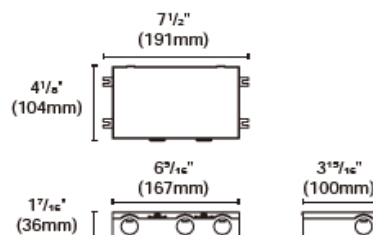
## Remarks



\*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

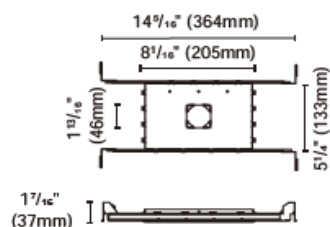
**ACCH-13-R45-S46**

for STAR50 round / square trim  
Type: New construction plate

Cut out:

Round :  $\varnothing 1^{25}/_{32}$ " ( $\varnothing 46\text{mm}$ )

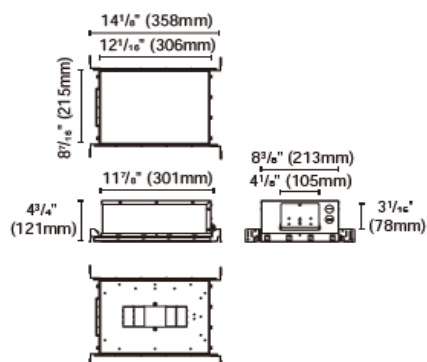
Square :  $\square 1^{25}/_{32}$ " ( $\square 46\text{mm}$ )

**ACCH-12G-61X181**

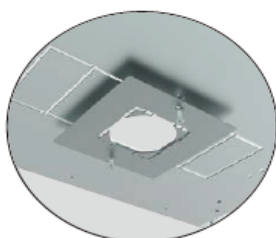
for STAR50 Multiple both trim & trimless  
Type: IC Box

Cut out:

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



\* Cutout accessories are available for  
different cutout dimensions

**Cutout accessories****ACCI-10-R45-S46**

for STAR50 Trim

Cut out:

Round :  $\varnothing 1^{25}/_{32}$ " ( $\varnothing 46\text{mm}$ )

Square :  $\square 1^{25}/_{32}$ " ( $\square 46\text{mm}$ )



Optional driver available



**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