

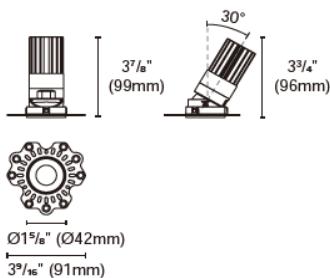


STAR-50-RTLA



## Product specification

## INTERIOR RECESSED DOWNLIGHTS



Cut out :  
 $2\frac{4}{32}$ " (54mm)

## Technical Specification

Article number	2118.660F-LEA-09B		
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LED Consumption	-		
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Fixture Consumption	10W		
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Current / Voltage	500mA / 18Vdc		
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CRI	90+		
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CCT	2700K	3000K	4000K
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LED Lumen *1	871lm	913lm	981lm
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Delivered Lumen	-	654m	-
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Beam Angle available	20°/25°/35°/50° (Lens)		
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## Driver Technical Specification (Built-in)

Driver Brand	-	Driver Model	-
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Input voltage / Freqency range	-	Output Current / Voltage	-
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Dimming / Flicker	-	Certification	-
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Power Factor	-	Warranty	-
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## Technical character

## Materials

Products Standard	UL2108	Luminaire	Aluminum die cast
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Trim	Aluminum die cast
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Insulation	CLASS III	Optics	PMMA Lens
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Protection	Damp Location	Heat sink	Forged aluminum
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Tilt / Rotate	0~30° / None	Fixture color available	white / black
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Operating temperature	0~35°C		
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Average Failure Time			
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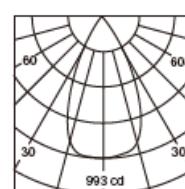
## Accessories

## Photometric



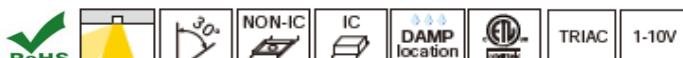
ACHO-18  
honeycomb louver  
+PC sheet

SG-002  
Striped Glass



$h(m)$	$D(m)$	$E(lx)$
50°		
1.0	0.95	961
2.0	1.99	240
3.0	2.94	106
4.0	3.78	60
5.0	4.73	38

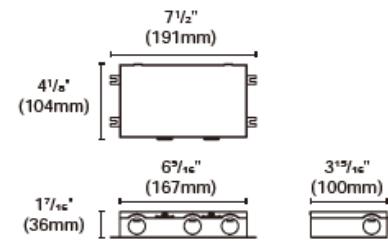
## Remarks



\*1. LUMEN : for LED chip test result based on  $T_c=85^{\circ}\text{C}$ . This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

**KIG-040-DWJ**

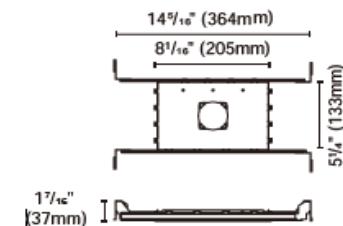
Triac/Phase , 0-10V , 1-10V , Potentiometer ,  
10V PWM 5 in 1 dimming  
40W 1~3T  
Type: Gear box

**ACCH-13-R54-S50**

for STAR50 round / square trimless  
Type: New construction plate

Cut out:

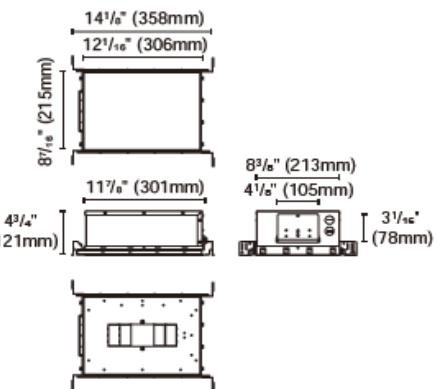
Round :  $\text{Ø}2\frac{4}{32}$ " ( $\text{Ø}54\text{mm}$ )  
Square :  $\square 1\frac{31}{32}$ " ( $\square 50\text{mm}$ )

**ACCH-12G-61X181**

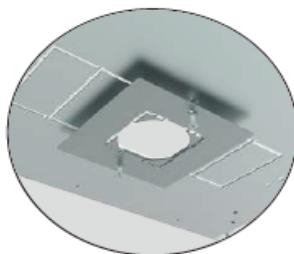
for STAR50 Multiple both trim & trimless  
Type: IC Box

Cut out:

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



\* Cutout accessories are available for different cutout dimensions

**Cutout accessories****ACCI-10-R54-S50**

for STAR50 Trimless

Cut out:

Round :  $\text{Ø}2\frac{4}{32}$ " ( $\text{Ø}54\text{mm}$ )  
Square :  $\square 1\frac{31}{32}$ " ( $\square 50\text{mm}$ )

**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