

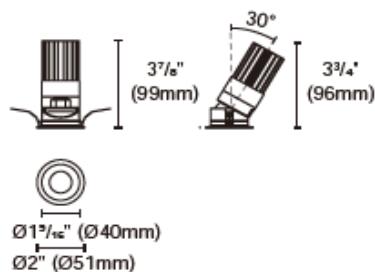


STAR-50-RTA



## Product specification

## INTERIOR RECESSED DOWNLIGHTS



Cut out :  
 $1\frac{26}{32}$ " (46mm)

## Technical Specification

Article number	2118.565-LEA-09B		
----------------	------------------	--	--

LED Consumption	-		
-----------------	---	--	--

Fixture Consumption	10W		
---------------------	-----	--	--

Current / Voltage	500mA / 18Vdc		
-------------------	---------------	--	--

CRI	90+		
-----	-----	--	--

CCT	2700K	3000K	4000K
-----	-------	-------	-------

LED Lumen *1	871lm	913lm	981lm
--------------	-------	-------	-------

Delivered Lumen	-	654m	-
-----------------	---	------	---

Beam Angle available	20°/25°/35°/50° (Lens)		
----------------------	------------------------	--	--

## Driver Technical Specification (Remoted)

Driver Brand	-	Driver Model	-
--------------	---	--------------	---

Input voltage / Freqency range	-	Output Current / Voltage	-
--------------------------------	---	--------------------------	---

Dimming / Flicker	-	Certification	-
-------------------	---	---------------	---

Power Factor	-	Warranty	-
--------------	---	----------	---

## Technical character

## Materials

Products Standard	UL2108	Luminaire	Aluminum die cast
-------------------	--------	-----------	-------------------

Trim	Aluminum die cast
------	-------------------

Insulation	CLASS III	Optics	PMMA Lens
------------	-----------	--------	-----------

Protection	Damp Location	Heat sink	Forged aluminum
------------	---------------	-----------	-----------------

Tilt / Rotate	0~30° / None	Fixture color available	white / black
---------------	--------------	-------------------------	---------------

Operating temperature	0~35°C		
-----------------------	--------	--	--

Average Failure Time			
----------------------	--	--	--

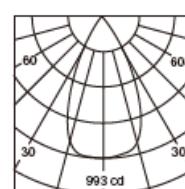
## Accessories

## Photometric



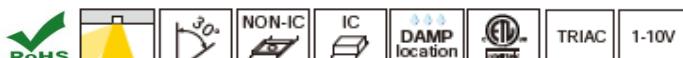
ACHO-18  
honeycomb louver  
+PC sheet

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

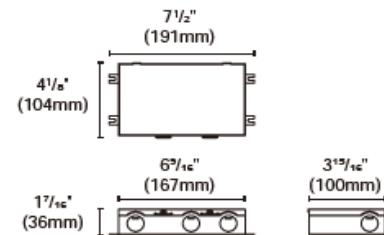
## Remarks



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



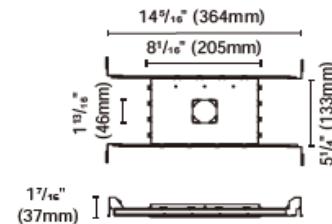
**KIG-040-DWJ**  
Triac/Phase , 0-10V , 1-10V , Potentiometer ,  
10V PWM 5 in 1 dimming  
40W 1~3T  
Type: Gear box



**ACCH-13-R45-S46**  
for STAR50 round / square trim  
Type: New construction plate

Cut out:

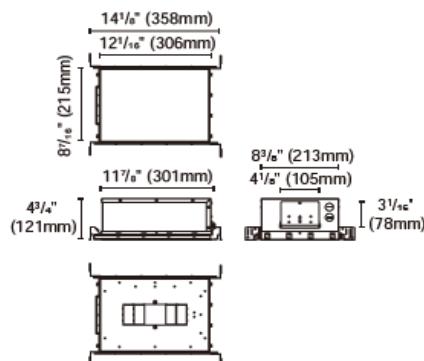
Round :  $\bigcirc 1\frac{29}{32}$ " ( $\varnothing 46mm$ )  
Square :  $\square 1\frac{29}{32}$ " ( $\square 46mm$ )



**ACCH-12G-61X181**  
for STAR50 Multiple both trim & trimless  
Type: IC Box

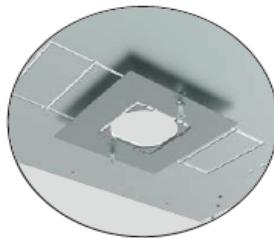
Cut out:

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-R45-S46**

for STAR50 Trim  
Cut out:  
Round :  $\bigcirc 1\frac{29}{32}$ " ( $\varnothing 46mm$ )  
Square :  $\square 1\frac{29}{32}$ " ( $\square 46mm$ )

**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