



STAR-50-RTW



Product specification

INTERIOR RECESSED DOWNLIGHTS



Cut out :
1²⁶/₃₂ " (46mm)

Technical Specification

Article number	2318.100-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	-	398m	-
Beam Angle available	Wallwash (Lens)		

Driver Technical Specification (Built-in)

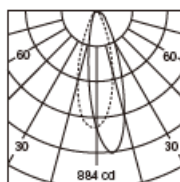
Driver Brand	-	Driver Model	-
Input voltage / Frequency range	-	Output Current / Voltage	-
Dimming / Flicker	-	Certification	-
Power Factor	-	Warranty	-

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



h (m)	D (m)	E (lx)
Wallwash		
1.0	0.48	961
2.0	0.96	215
3.0	1.45	95
4.0	1.93	53
5.0	2.41	34

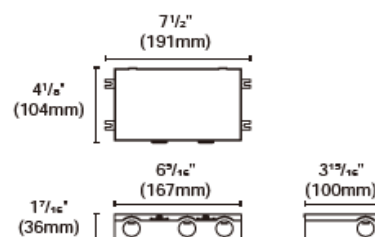
Remarks



*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

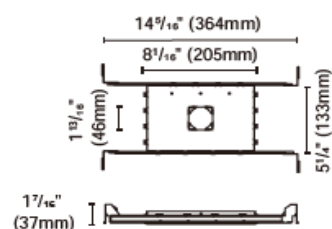
**ACCH-13-R45-S46**

for STAR50 round / square trim
Type: New construction plate

Cut out:

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

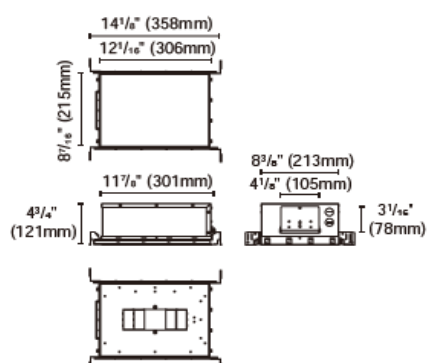
Square : $\square 1^{25/32}$ " ($\square 46\text{mm}$)

**ACCH-12G-61X181**

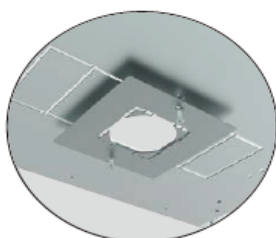
for STAR50 Multiple both trim & trimless
Type: IC Box

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