

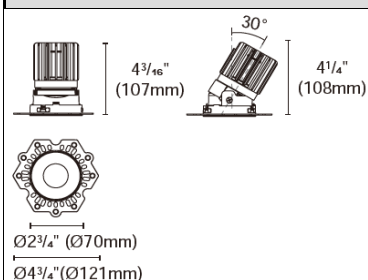


BRAVO-85-RTLA4



Product specification

INTERIOR RECESSED DOWNLIGHTS



Cut out :

Technical Specification

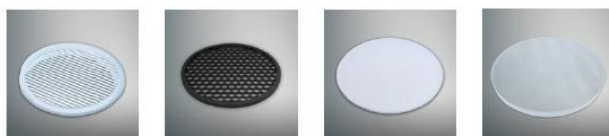
Article number	2218.213F-LEA-14	
LED Consumption	16W (NON-IC)	14W (IC)
Fixture Consumption	20W	-
Current / Voltage	450mA / 33.7Vdc	400mA / 33.3Vdc
CRI	90+	90+
CCT	3000K	3000K
LED Lumen ^{*1}	1825lm	1642lm
Delivered Lumen	-	-
Beam Angle available	15°/24°/36°/50° (Lens)	

Driver Technical Specification

Driver Brand	EUCHIPS	Driver Model	PUP20A-1WMC
Input voltage / Frequency range	120-277Vac / 50/60Hz	Output Current / Voltage	450mA / 9-44Vdc
Dimming / Flicker	0/1-10V / Flicker-free	Certification	UL
Power Factor	>0.9	Warranty	-

Technical character		Materials	
Products Standard	UL1598	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° / 0~355°	Fixture color available	white / black
Operating temperature	0~35°C	Baffle	Aluminum die cast
Average Failure Time	L70(10k) >55000(h)	Baffle Color available	white / black

Accessories

ACSG-4
Striped glassACHO-5
Honeycomb louverACDS-4
Diffusion sheetACWG-5
Woven glass

Photometric

Remarks



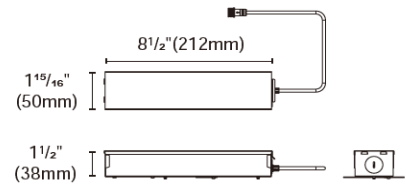
*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

INSTALLATION OPTIONS

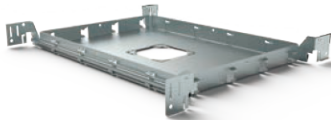


ACCG-22B-PUP20A-1WMC 0/1-10V
ACCG-22B-PUP20D-1WMC DALI
ACCG-22B-PUP20T-1LMC TRIAC

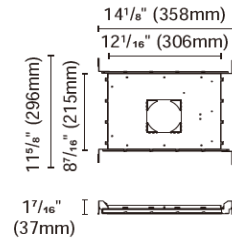
for BRAVO-2.8" round / square (20W)
 Type: Gear box



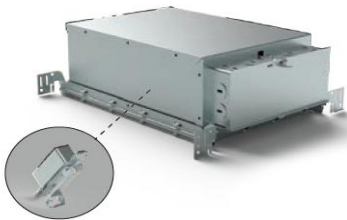
Internal space dimension:
 L 8 3/4" (209mm) X W 1 7/8" (48mm) X H 1 5/16" (33mm)



ACCH-12-80
 for BRAVO-2.8" round / square (8W/20W)
 Type: New construction plate

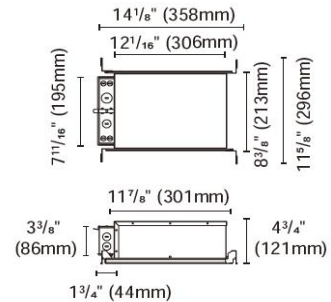


ACCI-5
 Type: Remodel stand



ACCH-12D-80-PUP20A-1WMC 0/1-10V
ACCH-12D-80-PUP20D-1WMC DALI
ACCH-12D-80-PUP20T-1LMC TRIAC

for BRAVO-2.8" round / square (20W)
 Type: IC Box



Driver is secured on patent designed bracket



ACCI-3
 Type: Emergency battery holder
 For BillDa emergency led driver-
 Model NO. BLD-HM08D-YYY
 BLD-HM15D-YYY
 BLD-HM20D-YYY
 BLD-HM25D-YYY

