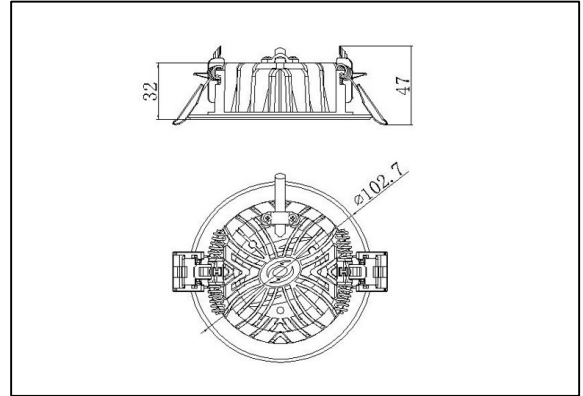


OP 90mm DL 12W 3000K IP54/ OP 90mm DL 12W 4000K IP54



MODEL	CS-OP-VA60115S-Y2-3000K CS-OP-VA60115S-Y2-4000K	FINISH & MATERIAL	White; Die-cast aluminum housing with PC lens
INPUT VOLTAGE (V)	AC 220-240V	IP	IP54
PROTECTION CALSS	Class II	OPERATING TEMPERATURE (°C)	-10°C to +40°C
SAFETY CLASS	IC-4	AMBIENT TEMPERATURE (°C)	Ta 25°C
POWER FACTOR (PF)	PF>0.9	DIMMABLE	YES (using CS-OP-AU-PBD350VA or CS-OP-AU-RD350VA)
WATTAGE (W)	12W	INSTALLATION TYPE	Recessed
LUMEN OUTPUT (LM)	930 LM @3000K 950 LM @4000K	DIMENSION (mm)	Ø103 x H47 mm
EFFICACY (LM/W)	75~80 LM/W	CUT-OUT (mm)	Ø90 mm
COLOUR TEMPERATURE	3000K / 4000K	NET WEIGHT (kg)	0.42 kg
BEAM ANGLE (°)	70° (±5°)	LIFESPAN (hr.)	40,000 hr.
CRI (Ra)	>90	WARRANTY (yr.)	5 yr.
SDCM	<5	COMPLIANCE	SAA