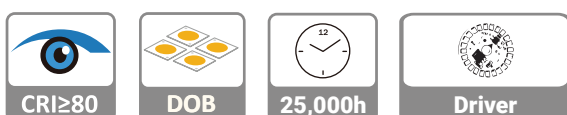


Data Sheet

DS3-1

LED Downlight DOB



- High Efficacy 90lm/W
- Available in standard sizes: 70cm, 100cm, 140cm, 200cm
- Powered by Samsung LED chip
- Solution for wide beam light distribution
- Body made of stamping aluminium works as high performance heatsink
- Driver on board solution (DOB) builtin on PCB
- Cost effective solution comparing to long lifetime, design and quality
- long life 25,000h
- 3-years warranty



Product Overview

Lighting Source	Indirect
Technology	LED Integrated Luminaire
Control Gear	Driver On Board (Built in)
Application	General Lighting
Dimming	Non-Dimmable
Certificates	SASO 2902:2018 , IECCE
Rated Voltage	220-240V~
Frequency	50/60Hz
Lifetime	25,000 Hrs
Color Rendering Index (CRI)	≥80
Color Temperature (CCT)	3000/4000/6500K
Tested Color Consistency	SDCM < 4
Displacement Factor (Df)	≥ 0.9
Heat dissipation / Heat Sink	Stamping Aluminium Body
Safety Requirements	RoHS Compliant
Switching Cycles	12,500x
LSF @ 6000h	86%
Survival Factor @ 6000h	100%

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Product Specification

Code	Power	Lumen	CCT	C/O (mm)	Dia.(A)	Height(B)
02227015102	7W	630lm	3000K	68mm	82mm	54mm
02227015100	7W	630lm	4000K	68mm	82mm	54mm
02227015109	7W	630lm	6500K	68mm	82mm	54mm
02227015202	12W	1100lm	3000K	100mm	118mm	68mm
02227015200	12W	1100lm	4000K	100mm	118mm	68mm
02227015209	12W	1100lm	6500K	100mm	118mm	68mm
02227015302	20W	1800lm	3000K	140-150mm	172mm	98mm
02227015300	20W	1800lm	4000K	140-150mm	172mm	98mm
02227015309	20W	1800lm	6500K	140-150mm	172mm	98mm
02227015402	30W	2700lm	3000K	200mm	230mm	128mm
02227015400	30W	2700lm	4000K	200mm	230mm	128mm
02227015409	30W	2700lm	6500K	200mm	230mm	128mm

