

Data Sheet

DS3-2

LED Downlight SMD



- High Efficacy up to 110lm/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
- remote driver solution guarantee long lifetime
- High end product comply with high specification requirements for projects
- Extended lifetime 50,000h
- 5-years warranty



Product Overview

Lighting Source	Indirect
Technology	LED Integrated Luminaire
Control Gear	Remote Driver (External)
Application	General Lighting
Dimming	Can Be Though Dimmable Drivers
Certificates	SASO 2902:2018 , IECCE
Rated Voltage	220-240V~
Frequency	50/60Hz
Lifetime	50,000 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	25,000x
LSF @ 6000h	85-91%
Survival Factor @ 6000h	100%

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Product Specification

Code	Power	Lumen	CCT	C/O (mm)	Dia.(A)	Height(B)
02227015602	9W	800lm	3000K	68mm	82mm	54mm
02227015600	9W	800lm	4000K	68mm	82mm	54mm
02227015609	9W	800lm	6500K	68mm	82mm	54mm
02227015702	14W	1400lm	3000K	100mm	118mm	68mm
02227015700	14W	1400lm	4000K	100mm	118mm	68mm
02227015709	14W	1400lm	6500K	100mm	118mm <td 68mm	
02227015802	20W	2000lm	3000K	140-150mm	172mm	98mm
02227015800	20W	2000lm	4000K	140-150mm	172mm	98mm
02227015809	20W	2000lm	6500K	140-150mm	172mm	98mm
02227015902	27W	3000lm	3000K	200mm	230mm	128mm
02227015900	27W	3000lm	4000K	200mm	230mm	128mm
02227015909	27W	3000lm	6500K	200mm	230mm	128mm

