

LED Downlight IP54 CD9 120/130 LM/W

Downlight with low glare. A good solution for lighting commercial premises, supermarkets, hotels, offices or ancillary premises. Efficiency 120 Lm / W or 130 Lm / W. Can be equipped with dimmable power supplies 0-10V, Triac, DALI. Protection factor IP54.



Light characteristics

Lighting Effectiveness	120 lm/W; 130 lm/W
Beam Angle	110°
Temperature (CCT)	3000K-6500K
Color Rendering Index (CRI)	Ra≥80
LED chip type	SMD 2835

Electrical data

Voltage	AC 200-240V
Power Factor (PF)	>0.9
Harmonic Distortion	15<%(THD)
Power supply brand	EAGLERISE
Electrical Safety Class	II
Voltage after the power supply	24-42V DC

Model parameters

Model	Power	Light flux	Cut size (mm)	Size (mm)
DSR-	12W	1560 lm	φ125	φ140x45
DSR-	15W	1800 lm	φ125	φ140x45
DSR-	15W	1800 lm	φ170	φ190x45
DSR-	15W	1950 lm	φ170	φ190x45
DSR-	20W	2400 lm	φ170	φ190x45
DSR-	20W	2600 lm	φ170	φ190x45
DSR-	25W	3000 lm	φ170	φ190x45
DSR-	25W	3000 lm	φ200	φ228x45
DSR-	25W	3250 lm	φ200	φ228x45
DSS-	25W	3000 lm	167x167x54	145x145
DSR-	30W	3600 lm	φ200	φ228x45
DSR-	30W	3900 lm	φ200	φ228x45
DSR-	36W	4320 lm	φ200	φ228x45

Common parameters

IP Rating	IP54
IK rating	IK04
Housing	Aluminum
Housing colour	Black; White
Warranty	5 years
Certificates	CE; ROHS

Operating conditions

Life time (LM80)	50000h
Light Output Decay	0.05
Ambient Temperature	-20°C to +45°C
Dimmable	0-10V; DALI; TRIAC

Model	Power	Light flux	Cut size (mm)	Size (mm)
DSS-	36W	4320 lm	215x215x55	185x185