



DS12

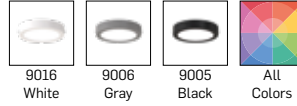
Slim Downlight LED Lighting Round Surface Mounted



HOUSING

Electrostatic powder paint coated die cast aluminum housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC

PS diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RGO

Optic Options



120°

LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering index (CRI>80)

Color Rendering Index

80⁺

Ra>80

CCT



CONTROL

Rated Input Voltage 220~240VAC
Range of Input Voltage 176~264VAC
Frequency 50~60Hz
Power Factor PF>0.60 (P≤25W) / PF>0.95 (P≥25W)
Operating Temperature -20°C ~ +50°C
Constant Current LED Driver

Additional Features



ON/OFF

DIM

Over Current Protection (OCP), Over Voltage Protection (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)


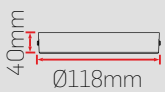

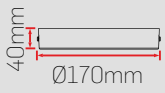

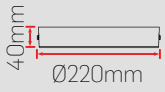


İLGİLİ STANDARTLAR

Luminaire Standarts EN 60598-1 - EN 60598-2-1
Driver Standarts LVD (EN 61347-1, EN 61347-2-13)
EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DS12

Slim Downlight LED Lighting

Round Surface Mounted

Image	Dimensions	Power	Lum. Flux	Efficiency	Packaging Sizes	
		6W	366 lm	54 lm/W	Width	- cm
					Length	- cm
DS12-0120					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-
Image	Dimensions	Power	Lum. Flux	Efficiency	Packaging Sizes	
		16W	1087 lm	71 lm/W	Width	- cm
					Length	- cm
DS12-0170					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-
Image	Dimensions	Power	Lum. Flux	Efficiency	Packaging Sizes	
		20W	1572 lm	73 lm/W	Width	- cm
					Length	- cm
DS12-0225					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-
Image	Dimensions	Power	Lum. Flux	Efficiency	Packaging Sizes	
		24W	2027 lm	85 lm/W	Width	- cm
					Length	- cm
DS12-0300					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-

**The specified luminous flux values may vary by %10.

ORDER CODE EXPANSION

GROUP CODE	BODY CODE	POWER	CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACCESSORY	IP
DS12	0120 0170 0225 0300	006: 6W 016: 16W 020: 20W 024: 24W	8: 80	27: 2700K 30: 3000K 40: 4000K 65: 6500K	S: Standart	9016: White 9006: Gray 9005: Black	PS76	O: ON-OFF D: DALI	S: LAMPTIME E: Other	S: Standart	S: Standart	20: IP20