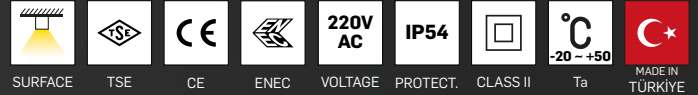




DB16

Backlight Downlight LED Lighting

Surface Mounted Square



HOUSING

Electrostatic powder paint coated die cast aluminum housing
IP40 Protection
Electrical Safety Class II

Body Color Options



OPTIC

PMMA diffuser with high transmissivity
UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED

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

Color Rendering Index



CCT

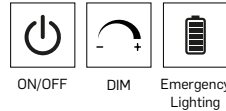


CONTROL

Rated Input Voltage
Range of Input Voltage
Frequency
Power Factor
Operating Temperature
Constant Current LED Driver

220~240VAC
176~264VAC
50~60Hz
PF>0.60 (P≤25W) / PF>0.95 (P≥25W)
-20°C ~ +50°C
Over Current Protection (OCP), Over Voltage Protectio (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



STANDARDS

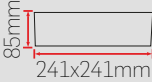
Luminaire Standarts
Driver Standarts

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

DB16

Backlight Downlight LED Lighting

Surface Mounted Square

 DB16-0240		Power	Lum. Flux	Efficiency	Packaging Sizes	
		30W	2926 lm	101 lm/W	Width	- cm
					Length	- cm
					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-

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

ORDER CODE EXPENSION

DB16-	0240-	020	-	8	40	S	-	9016-	0120-	O	S	S	S	40
GROUP CODE	BODY CODE	POWER		CRI	CCT	EFFICIENCY		BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACSESSORY	IP
DB16	0240	025: 25W 030: 30W		8: 80	27: 2700K 30: 3000K 40: 4000K 65: 6500K	S: Standart		9016: White 9006: Gray 9005: Black	0120: 120°	O: ON-OFF D: DALI	S: LAMPTIME E: Other	S: Standart 3: 3 Hours Kit	S: Standart	40: IP40