



DB12

Backlight Downlight LED Lighting

Round Surface Mounted



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 RGO

Optic Options



LED

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

Color Rendering Index



CCT

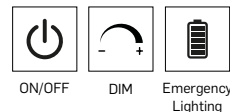


CONTROL

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)

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		Power	Lum. Flux	Efficiency	Packaging Sizes	
		20W	2180 lm	109 lm/W	Width	- cm
DB12-0190					Length	- cm
					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-
		Power	Lum. Flux	Efficiency	Packaging Sizes	
		30W	2926 lm	101 lm/W	Width	- cm
DB12-0240					Length	- cm
					Height	- cm
					Amount per ctn.	- pcs.
					Ctn. weight	- kg
					Deci	-

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

ORDER CODE EXPENSION

DB12-	0240-	030-	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
DB12	0190 0240	020: 20W 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