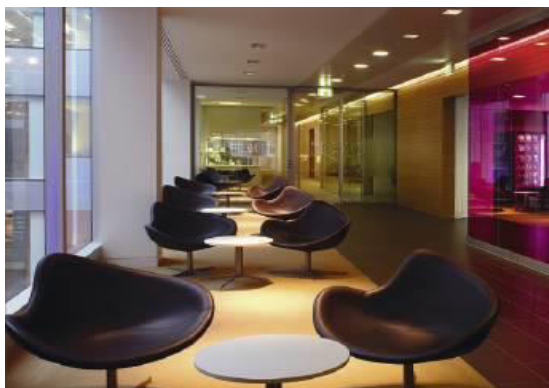




Essential SmartBright DN027B LED Downlight

Essential SmartBright DN027B LED downlight offers a comprehensive product family of quality and reliability.

The range of diverse configurations in lumens and sizes is suitable to meet the various application requirements for both commercial and residential needs.



Benefits

- Reliability and safety: meets national and international regulation
- Energy saving: High system efficacy with lower power consumption
- Easy installation: Integral light weight design
- Diversity: One stop shopping with multiple choice of recessed round and square



Features

- System efficiency, up to 85lm/W
- CRI 80+, SDCM <5
- High reliability, 20Khrs (L70B50@25°C)

Applications

- Retail
- Office
- Residential

Essential SmartBright DN027B G2

LED Downlight



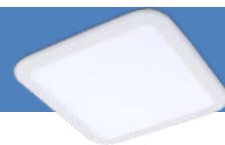
Specifications

DN027B G2 – (Recessed Round)

Type	LED3	LED6	LED9	LED12	LED15	LED20
lumen output	300lm	600lm	900lm	1200lm	1500lm	2000lm
Cut-out (mm)	Ø90; Ø100	Ø90;Ø100; Ø125;Ø150	Ø125; Ø150	Ø150; Ø175	Ø175; Ø200	Ø200
SDCM	<5					
CRI	>80					
CCT	3000K / 4000K / 6500K					
Voltage	220-240V~ 50/60Hz					
Power cons.	3.5w	7w	10w	14w	17w	22w
Efficacy	85lm/w					
PF	0.6	0.75				
Dimension (φ * H) mm	φ115*42 φ125*44	φ115*42 φ125*44 φ150*44 φ175*45	φ150*44 φ175*45	φ175*45 φ200*45	φ200*45 φ225*45	φ225*45
LED driver	Fixed output (Integrated with luminaire)					
Connection	150mm flying wire					
Materials and finishing	Metal housing with RAL9003 white painting, PC white(RAL9003) back cover; PC light diffuser					
Lifetime	20,000 hours (L70B50 @ 25°C)					
Working Temp.	- 20°C < Ta < +40°C					
Electrical Class	Class II					
IP rating	IP20/IP40(front part)					
Certifications	CB					

Essential SmartBright DN027B G2

LED Downlight



Specifications

DN027B G2– (Recessed Square)				
Type	LED3	LED6	LED9	LED12
lumen output	300lm	600lm	900lm	1200lm
Cut-out (mm)	L100XL100	L100XL100; L125XL125; L150XL150	L125XL125; L150XL150	L150XL150
SDCM	<5			
CRI	>80			
CCT	3000K / 4000K / 6500K			
Voltage	220-240V~ 50/60Hz			
Power consumption	3w	7w	10w	14w
Efficacy	85 lm/w			
PF	0.6	0.75		
Dimension(L*W*H) mm	125*125*44	125*125*44 150*150*44 175*175*45	150*150*44 175*175*45	175*175*45
LED driver	Fixed output (Integrated with luminaire)			
Connection	150mm flying wire			
Materials and finishing	Metal housing with RAL9003 white painting, PC white(RAL9003) back cover; PC light diffuser			
Lifetime	20,000 hours (L70B50 @ 25°C)			
Working Temp.	- 20°C < Ta < +40°C			
Electrical Class	Class II			
IP rating	IP20/IP40(front part)			
Certifications	CB			

Distributed By

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