

SmartBright LED Downlight G4

SmartBright LED Downlight G4 is value for money LED functional downlight with high efficacy (> 85lm/W) delivering substantial energy saving. It offers diverse configurations from 600lm to 1,500lm output. It could apply to shopping mall, retail store, residential and office application with different variants.



Benefits

- Energy saving: counting on high system efficacy
- Easy: Integral light weight design, saving installation cost
- Diversity: 4 lumen package; 3 CCT; 4 Cut-out size to cater for different customers' needs

Features

- System efficiency > 85lm/W
- CRI 80+, SDCM <5
- High reliability, 30K hours (L70B50@25°C)

Applications

- Retail
- Office
- Residential



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Specifications

DN035B				
Type	LED6	LED8	LED12	LED15
System lumen output	600lm	800lm	1200lm	1500lm
SDCM	<5			
CRI	>80			
CCT	3000K / 4000K / 5000K			
Voltage	220-240V 50/60Hz			
Power consumption	7W	9W	14W	16W
Efficacy	> 85 lm/w			
Power factor	>0.9			
LED driver	Fixed output (Integrated with luminaire)			
Connection	Screw terminal (CAU version: 1.2m flexi cable with plug)			
Materials and finishing	PC diffuser with high light transmission High reflectance aluminum reflector(white color)			
Lifetime	30,000 hours (70% lumen maintenance @ 25°C)			
Working Temperature Range	- 20°C < Ta < +40°C			
Cut-out	100mm	150mm	175mm	200mm
Dimensions (Dia x H)	Ø116x78 (mm)	Ø173x100 (mm)	Ø203x112 (mm)	Ø233x120 (mm)
Classification	Class II			
IP rating	IP20			
Certifications	CE, CB, EMC, CCC, AS/NZS(IC)			

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Order information

12NC	Description	Lumen (lm)	Cutout (mm)	MOQ (pcs)
9114 015 28331	DN035B D100 LED6/830 PSU WH	600	100	24
9114 015 28431	DN035B D100 LED6/840 PSU WH	600	100	24
9114 015 28531	DN035B D100 LED6/850 PSU WH	600	100	24
9114 015 28631	DN035B D150 LED8/830 PSU WH	800	150	24
9114 015 28731	DN035B D150 LED8/840 PSU WH	800	150	24
9114 015 28831	DN035B D150 LED8/850 PSU WH	800	150	24
9114 015 28931	DN035B D175 LED12/830 PSU WH	1200	175	24
9114 015 29031	DN035B D175 LED12/840 PSU WH	1200	175	24
9114 015 29131	DN035B D175 LED12/850 PSU WH	1200	175	24
9114 015 29231	DN035B D200 LED15/830 PSU WH	1500	200	24
9114 015 29331	DN035B D200 LED15/840 PSU WH	1500	200	24
9114 015 29431	DN035B D200 LED15/850 PSU WH	1500	200	24
9114 015 29531	DN035B D100 LED6/830 PSU WH CAU	600	100	24
9114 015 29631	DN035B D100 LED6/840 PSU WH CAU	600	100	24
9114 015 29831	DN035B D150 LED8/830 PSU WH CAU	800	150	24
9114 015 29931	DN035B D150 LED8/840 PSU WH CAU	800	150	24
9114 015 30131	DN035B D175 LED12/830 PSU WH CAU	1200	175	24
9114 015 30231	DN035B D175 LED12/840 PSU WH CAU	1200	175	24
9114 015 30431	DN035B D200 LED15/830 PSU WH CAU	1500	200	24
9114 015 30531	DN035B D200 LED15/840 PSU WH CAU	1500	200	24



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