



# A robust energy efficient LED Downlight

## LuxSpace CN

LuxSpace Gen3 is the new LED downlight with extremely high efficacy (up to 100lm/W) delivering substantial energy saving. It adopts a brand-new LED platform and optical technology for visual comfort. It has the wide portfolio with multiple lumen and dimension options and is designed with DALI and IP54 (only front side) versions for various applications

### Benefits

- 80% energy saving compared to traditional CFL downlights
- Excellent performance delivering high quality light with visual comfort
- Design continuity towards last generation-LuxSpace HE

### Features

- System efficiency of up to 100lm/W
- CRI 80, SDCM 3
- Good glare control, UGR 19 available
- High reliability, 50k hours (L70@25deg)

### Application

- Exhibition Centre
- Office building
- Shopping mall, retail

Versions



DN488 1xDLED

DN498/DN499 1xDLED

Application Conditions	
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20/54
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220-240 V
General Information	
Protection class IEC	Safety class I (I)
Driver included	Yes
Glow-wire test	750/5
Light source replaceable	No
Number of gear units	1 unit
Initial Performance (IEC Compliant)	
Init. Colour Rendering Index	>80
Initial LED luminaire efficacy	100.000 lm/W
Luminous flux tolerance	+/-7.5%
Mechanical and Housing	
Colour	Black and white
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1.00 %
Median useful life L80B50	40000 h
Median useful life L90B50	20000 h

General Information

Order Code	Full Product Name	Optic type
01701212	DN488 1xDLED-3000 PSU-E C WH	C
01702852	DN498 1xDLED-4000 PSU-E C WH PG	M

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
01701212	DN488	(0.44, 0.40)	3000 K	1000 lm	10 W
	1xDLED-3000 PSU-E	SDCM <3			
	C WH				

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
01702852	DN498	(0.38, 0.38)	4000 K	2000 lm	20 W
	1xDLED-4000 PSU-E	SDCM <3			
	C WH PG				

