



Miniaturised downlight with leading optical performance and great diversity

LuxSpace G4

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury appearance

Benefits

- Visual comfort
- Multiple options for various applications
- Smart lighting

Features

- Miniaturised form factor
- High optical efficiency
- Great product diversity
- Tunable white

Application

- Office
- shopping centre
- hotel
- retail

LuxSpace G4

Versions



DN58XB DN59XB D100 D125

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Driver failure rate at 5,000 hours	1 %
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable
Approval and Application	
Mech. impact protection code	IK03
Ingress protection code	IP20
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class II
Optical cover/lens type	Reflector
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	One unit
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	White and black
Over Time Performance (IEC Compliant)	
Median useful life L80B50	50000 h
Median useful life L90B50	21000 h

General Information

Order Code	Full Product Name	Optic type
911401537341	DN588B LED6/940 PSU C D100 WH MB GC	Faceted reflector with beam angle 30°
911401539441	DN590B LED15/830 PSU C D125 WH MB GC	Faceted reflector with beam angle 30°
911401541641	DN591B LED20/940 PSU C D125 WH MB GC	Faceted reflector with beam angle 30°
911401547541	DN588B LED6/830 PSU C D125 C WH WB GM	Faceted reflector with beam angle 60°
911401548041	DN590B LED15/840 PSU C D150 WH WB GM	Faceted reflector with beam angle 60°
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	Faceted reflector with beam angle 60°
911401548341	DN593B LED30/830 PSU C D200 WH WB GM	Faceted reflector with beam angle 60°
911401548441	DN593B LED30/840 PSU C D200 WH WB GM	Faceted reflector with beam angle 60°
911401548541	DN594B LED40/830 PSU C D200 WH WB GM	Faceted reflector with beam angle 60°

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init.	Initial LED luminaire efficacy	Initial luminous flux
			Colour rendering index		
911401537341	DN588B LED6/940 PSU C D100 WH MB GC	4000 K	>90	95 lm/W	630 lm
911401539441	DN590B LED15/830 PSU C D125 WH MB GC	3000 K	>80	104 lm/W	1410 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init.	Initial LED luminaire efficacy	Initial luminous flux
			Colour rendering index		
911401541641	DN591B LED20/940 PSU C D125 WH MB GC	4000 K	>90	93 lm/W	1800 lm
911401547541	DN588B LED6/830 PSU C	3000 K	>80	109 lm/W	720 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init.	Initial LED luminaire efficacy	Initial luminous flux
			Colour rendering index		
	D125 C WH WB GM				
911401548041	DN590B LED15/840 PSU C D150 WH WB GM	4000 K	>80	185 lm/W	1550 lm
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	4000 K	>80	119 lm/W	2150 lm
911401548341	DN593B LED30/830 PSU	3000 K	>80	102 lm/W	3300 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init.	Initial LED luminaire efficacy	Initial luminous flux
			Colour rendering index		
	C D200 WH WB GM				
911401548441	DN593B LED30/840 PSU C D200 WH WB GM	4000 K	>80	105 lm/W	3400 lm
911401548541	DN594B LED40/830 PSU C D200 WH WB GM	3000 K	>80	103 lm/W	4100 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401537341	DN588B LED6/940 PSU C D100 WH MB GC	6.6 W
911401539441	DN590B LED15/830 PSU C D125 WH MB GC	13.5 W
911401541641	DN591B LED20/940 PSU C D125 WH MB GC	19.3 W
911401547541	DN588B LED6/830 PSU C D125 C WH WB GM	6.6 W
911401548041	DN590B LED15/840 PSU C D150 WH WB GM	8.4 W

Order Code	Full Product Name	Initial input power
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	18 W
911401548341	DN593B LED30/830 PSU C D200 WH WB GM	32.5 W
911401548441	DN593B LED30/840 PSU C D200 WH WB GM	32.5 W
911401548541	DN594B LED40/830 PSU C D200 WH WB GM	39.7 W

