



# 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



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Driver failure rate at 5,000 hours	1 %
<b>Application Conditions</b>	
Ambient temperature range	-20 to +40 °C
<b>Approval and Application</b>	
Mech. impact protection code	IK03
Ingress protection code	IP20
<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V
<b>General Information</b>	
CE mark	CE mark
Optical cover/lens type	Reflector
Driver included	Yes
Flammability mark	F
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	Faceted reflector with beam angle 60°
<b>Initial Performance (IEC Compliant)</b>	
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
<b>Mechanical and Housing</b>	
Colour	White and black
<b>Over Time Performance (IEC Compliant)</b>	
Median useful life L80B50	50000 h
Median useful life L90B50	21000 h

## Application Conditions

Order Code	Full Product Name	Maximum dimming level
911401547841	DN589B LED10/840 PSU C D150 WH WB GM	Not applicable
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	Not applicable
911401548641	DN594B LED40/840 PSU C D200 WH WB GM	Not applicable
911401549441	DN594B LED40/840 PSD C D200 WH WB GM	1%

## Controls and Dimming

Order Code	Full Product Name	Dimmable
911401547841	DN589B LED10/840 PSU C D150 WH WB GM	No
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	No

Order Code	Full Product Name	Dimmable
911401548641	DN594B LED40/840 PSU C D200 WH WB GM	No
911401549441	DN594B LED40/840 PSD C D200 WH WB GM	Yes

## General Information

Order Code	Full Product Name	Protection class IEC
911401547841	DN589B LED10/840 PSU C D150 WH WB GM	Safety class II (II)
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	Safety class II (II)

Order Code	Full Product Name	Protection class IEC
911401548641	DN594B LED40/840 PSU C D200 WH WB GM	Safety class II (II)
911401549441	DN594B LED40/840 PSD C D200 WH WB GM	Safety class I (I)

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED	
		luminaire efficacy	Initial luminous flux
			Initial input power
911401547841	DN589B LED10/840 PSU C D150 WH WB GM	125 lm/W	1050 lm 8.4 W
911401548241	DN591B LED20/840 PSU C D200 WH WB GM	119 lm/W	2150 lm 18 W

Order Code	Full Product Name	Initial LED	
		luminaire efficacy	Initial luminous flux
			Initial input power
911401548641	DN594B LED40/840 PSU C D200 WH WB GM	108 lm/W	4300 lm 39.7 W
911401549441	DN594B LED40/840 PSD C D200 WH WB GM	108 lm/W	4300 lm 39.7 W

