



# 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

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## Versions



### Application Conditions

Ambient temperature range	-20 to +40 °C
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### Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

### Operating and Electrical

Input Voltage	220 to 240 V
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### General Information

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°

### Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	>80
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	White and black
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### Over Time Performance (IEC Compliant)

Median useful life L80B50	50000 h
Median useful life L90B50	21000 h

### Application Conditions

Order Code	Full Product Name	Maximum dim level
01548241	DN591B LED20/840 PSU C D200 WH WB GM	Not applicable
01549441	DN594B LED40/840 PSD C D200 WH WB GM	1%

## Controls and Dimming

Order Code	Full Product Name	Dimmable
01548241	DN591B LED20/840 PSU C D200 WH WB GM	No

Order Code	Full Product Name	Dimmable
01549441	DN594B LED40/840 PSD C D200 WH WB GM	Yes

## General Information

Order Code	Full Product Name	Protection class IEC
01548241	DN591B LED20/840 PSU C D200 WH WB GM	Safety class II (II)

Order Code	Full Product Name	Protection class IEC
01549441	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
01548241	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
01549441	DN594B LED40/840 PSD C D200 WH WB GM	108 lm/W	4300 lm	39.7 W

