



# GreenSpace 2 – high-efficiency sustainable LED solution

## GreenSpace

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable color performance and high color rendering. The product's long lifetime makes it a true 'fit and forget' solution.

### Benefits

- Good value for money LED Downlight resulting in fast return on investment due to high energy saving and long lifetime.
- Wide portfolio to cover many customer needs and multiple applications
- Office lighting regulation-compliant, with stable colour performance and high colour rendering

### Features

- Energy-efficient, durable LED technology
- High system efficacy: typically 111 lm/W (mini, DN460B/DN461B) typically 111 lm/W (compact, DN470B LED30S) typically 114 lm/W (compact, DN470B/DN471B LED20S)
- Stable colour performance maximum SDCM 5 and high colour rendering CRI80+
- Available with a protective glass cover, making it IP44 and emergency lighting compatible
- Available in UGR22 and UGR19 versions
- Available in 3,000 lumen to cover applications with extra-high ceilings
- Compatible with light control systems via the 1-10 V driver
- Fast installation due to variety of connections and cables

## Application

- Offices
- Retail
- Hotels
- Hospitals

## Specifications

<b>Type</b>	DN460B (UGR22 version, mini)
	DN461B (UGR19 version, mini)
	DN470B (UGR22 version, compact)
	DN471B (UGR19 version, compact)
	DN462B (UGR22 version, mini, IP54)
	DN463B (UGR19 version, mini, IP54)
	DN472B (UGR22 version, compact, IP54)
<b>Ceiling type</b>	Plaster (board) ceiling
	Plaster (board) ceiling
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<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	DN460B/DN461B: 10.6 W
	DN470B/DN471B: 18.3 W
	DN470B LED30S: 29 W
	DN462B/DN463B: 10 W
	DN472B/DN473B: 18 W
<b>Luminous flux</b>	DN460B: 1200 lm
	DN461B: 1150 lm
	DN470B: 2200 lm
	DN471B: 2000 lm
	DN462B: 1000 lm
	DN463B: 980 lm
	DN472B: 2000 lm
<b>Correlated Colour Temperature</b>	Warm white, 3,000 K
	Neutral white, 4,000 K
	Neutral white, 4,000 K
	Neutral white, 4,000 K
	Neutral white, 4,000 K
	Neutral white, 4,000 K
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<b>Colour Rendering Index</b>	> 80
<b>Lumen maintenance at median useful life*</b>	L80
<b>50,000 h</b>	

<b>Control gear failure rate at median useful life</b>	5%
<b>50,000 h</b>	
<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	+10 to +40 °C -15 to +40 °C (IP54)
<b>Driver</b>	Separate
<b>Mains voltage</b>	230 or 240 V/50-60 Hz
<b>Dimming</b>	Non-dimming, 1-10 V control system and DALI versions
<b>Options</b>	Emergency lighting for DN460B/DN461B/DN470B/Dn471B (ELB3, ELP3 and ELD3)
	IP20, IP44 and IP54 versions
	Through-wiring versions for DALI
	Glass cover (GC) and protection glass, opal (PGO)
	External or plug-in 3-pole Wieland/Adels connector
	Power Over Ethernet (PoE), Constant Light Output (CLO), Visual Light Communication (VLC)
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<b>Material</b>	Housing: die-cast aluminium, Polycarbonate (IP54)
	Reflector: plastic, aluminium-coated
<b>Colour</b>	White, RAL 9010 and Grey (SI) RAL 9006
<b>Optic</b>	High-gloss mirror (C), White reflector (WR)
<b>Connection</b>	Push-in connector with pull relief (PIP)
<b>Installation</b>	Fixed with spring fasteners
	Through-wiring versions available
	Install without removing lamps and optics
<b>Remarks</b>	External driver included

## Versions



**GreenSpace Mini DN461B**  
downlight with anti-glare ring

## Product details

