



GreenSpace – high-efficiency sustainable LED solution

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

- High system efficacy: > 80 lm/W (mini, DN460B/DN461B); > 100 lm/W (compact, DN470B/DN471B)
- Up to 70% energy saving: total cost of ownership recovered in less than 2 years
- Office lighting norm-compliant, with stable color performance and high color rendering

Applications

- Offices
- Retail
- Hotels and hospitals

Features

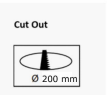
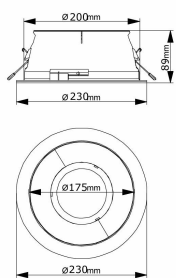
- Energy-efficient, durable LED technology
- High system efficacy: > 80 lm/W (mini, DN460B/DN461B); > 100 lm/W (compact, DN470B/DN471B)
- Stable color performance and high color rendering
- Available with IP44 or emergency lighting
- Available in UGR22 and UGR19 versions

Versions

GreenSpace Compact, high-gloss reflector, protection cover clear, white rim



Dimensional drawing



DN510B 20S/840 PSU-E C WH PCC

General Information

Number of gear units	1 unit
Gear	-
Driver included	Yes
Service tag	Yes

Light Technical

Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	149 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Optic type	High-gloss mirror

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	13.4 W
Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3

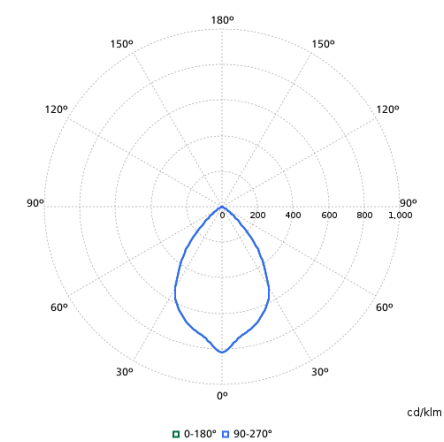
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	10 %
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Product Data

Product family code	DN510B [GreenSpace]
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Polar normal diagrams



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