



# LuxSpace G4

DN590B LED15/830 POE C D150 WH WB GM

Reflector

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

## Product data

General Information	
Lamp colour code	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU-E [ Power supply unit external (PSU)]
Driver included	Yes
Optic type	Faceted reflector with beam angle 60°
Optical cover/lens type	Reflector
Control interface	Power over Ethernet
Connection	RJ45 [ RJ45 connector]
Protection class IEC	Safety class III (III)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	-
RoHS mark	RoHS mark
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz

Power factor (min.)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum die-cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Textured
Overall height	100 mm
Overall diameter	162 mm
Colour	White and black
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]
Initial Performance (IEC Compliant)	
Initial luminous flux	1480 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	103 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial input power	14.3 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
Median useful life L80B50	50000 h
Median useful life L90B50	21000 h

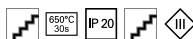
### Application Conditions

Ambient temperature range	-20 to +40 °C
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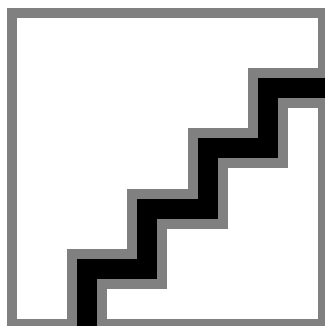
Maximum dimming level	30%
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### Product Data

Full product code	911401554141
Order product name	DN590B LED15/830 POE C D150 WH WB GM
Order code	911401554141
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401554141
Net weight (piece)	0.799 kg



## Dimensional drawing



DN58XB/DN59XB

