



LuxSpace G4

DN590B LED15/830 POE C D150 WH WB GM

LuxSpace G4, 13.5 W, 1480 lm, 3000 K, Power over Ethernet, Facetted reflector with beam angle 60°, Textured, Fingerprotected

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

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,480 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	Facetted reflector with beam angle 60°

Optical cover type	Reflector	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Power Consumption	13.5 W	
Power Factor (Fraction)	0.9	
Connection	RJ45 connector	
Number of products on MCB of 16 A type B -		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit external (On/Off)	
Control interface	Power over Ethernet	
Constant light output	No	

LuxSpace G4

Housing MaterialAluminum die castReflector materialPolycarbonate aluminum coatedOptic materialPolycarbonateOptical cover materialPolycarbonateFixation materialSteelHousing ColorWhite and blackOptical cover finishTexturedOverall length0 mmOverall height100 mmOverall height162 mm	Mechanical and Housing	
Optic materialPolycarbonateOptical cover materialPolycarbonateFixation materialSteelHousing ColorWhite and blackOptical cover finishTexturedOverall length0 mmOverall height100 mmOverall height162 mm	Housing Material	Aluminum die cast
Optical cover material Polycarbonate Fixation material Steel Housing Color White and black Optical cover finish Textured Overall length 0 mm Overall height 100 mm Overall height 162 mm	Reflector material	Polycarbonate aluminum coated
Fixation material Steel Housing Color White and black Optical cover finish Textured Overall length 0 mm Overall width 0 mm Overall height 100 mm Overall diameter 162 mm	Optic material	Polycarbonate
Housing Color White and black Optical cover finish Textured Overall length 0 mm Overall width 0 mm Overall height 100 mm Overall diameter 162 mm	Optical cover material	Polycarbonate
Optical cover finish Textured Overall length 0 mm Overall width 0 mm Overall height 100 mm Overall diameter 162 mm	Fixation material	Steel
Overall length 0 mm Overall width 0 mm Overall height 100 mm Overall diameter 162 mm	Housing Color	White and black
Overall width 0 mm Overall height 100 mm Overall diameter 162 mm	Optical cover finish	Textured
Overall height 100 mm Overall diameter 162 mm	Overall length	0 mm
Overall diameter 162 mm	Overall width	0 mm
	Overall height	100 mm
	Overall diameter	162 mm
Dimensions (Height x Width x Depth) 100 x 0 x 0 mm	Dimensions (Height x Width x Depth)	100 x 0 x 0 mm

IP20 [Finger-protected]

IKO3 [0.3 J] Safety class III

+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	50,000 hour(s)
Median useful life L90B50	21,000 hour(s)
Application Conditions	
Maximum dim level	30%
Product Data	
Order product name	DN590B LED15/830 POE C D150 WH WB
	GM
Full product name	DN590B LED15/830 POE C D150 WH WB
	GM
Full product code	911401554141
Order code	911401554141
Material Nr. (12NC)	911401554141
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Power consumption tolerance

Approval and Application Ingress protection code

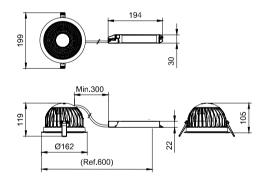
Mech. impact protection code

Initial Performance (IEC Compliant)

Protection class IEC

Luminous flux tolerance

Dimensional drawing





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