

Start Panel LED G3

START PANEL LED G3 600 NW

0047451



Range Features

- Start Panel LED is a family comprising of standard (switched), DALI dimmable and UGR<19 compliant luminaires ideal for general interior lighting; from offices and meeting rooms to corridors and reception areas. Available in either 3000K or 4000K, this cost efficient range boasts excellent performance providing a straight forward solution for new builds, LED retrofitting and achieving lower energy costs. Opal diffuser allows a clean, even coverage of light throughout the panel for visual comfort. Able to operate in a wide range of conditions with a long life of 50,000 hours (L70).

PRODUCT OVERVIEW

Beam angle(°)	110
Certifications	CE
Colour temperature (K)	4000
Colour	White
CRI (Ra)	80
Dimmable	Non-dim / not dimmable (switched only)
EAN code	5410288474519
Luminous flux (lm)	4000
Housing	Metal (Steel)
IK rating	IK02
IP rating	IP40
Light colour	Neutral White
LOR (%)	100
Mount	Ceiling recessed
Ordering number	0047451
Efficacy (Rated) (lm/w)	111.111111111111
Average life (Rated) (h)	50000
Technology	LED
Voltage (V)	220-240
Included lamp	Integrated LED
Compatible with bulbs of energy class:	A++ A+
Colour consistency (SDCM)	5 Step

DATA TABLE

General data

Average life (Nominal) (h)	50000
Certifications	CE
Control gear type	Electronic
Dimmable	Non-dim / not dimmable (switched only)

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EAN code	5410288474519
Environment	Internal
Fixture rating	Closed
General application	Retail
Housing	Metal (Steel)
Mount	Ceiling recessed
Ordering number	0047451

Range features

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Product name	START PANEL LED G3 600 NW
Average life (Rated) (h)	50000
Technology	LED
Compatible with bulbs of energy class:	A++ A+
Product features	LED Recessed Panel - 600x600mm in 4000K Neutral White. 4000lm delivered from 36W. 111lm/W total system efficiency. Energy efficient driver included as standard. Even distribution of light throughout fixture. Long lifetime of 50,000 hours (L70).

Optical data

Beam angle(°)	110
Colour temperature (K)	4000
CRI (Ra)	80
Distribution type	Direct
Luminous flux (lm)	4000
Light colour	Neutral White
LOR (%)	100
Colour consistency (SDCM)	5 Step

Physical data

Colour	White
Cutout diameter (mm)	600x600
Cutout shape	Square
Diffuser finish	Opal
Diffuser material	Polycarbonate
Height (mm)	63
IK rating	IK02
IP rating	IP40

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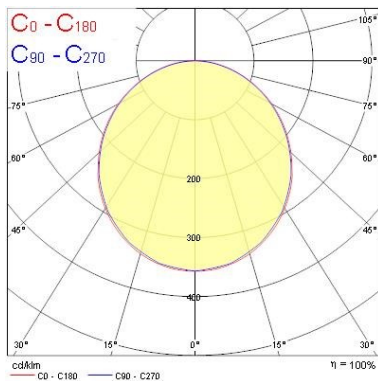
0047451

Lamp included	Integrated
Length (mm)	596
Recessed depth (mm)	240
Reflector finish	Polycarbonate Diffuser
Weight (kg)	3.25
Width (mm)	596
Included lamp	Integrated LED

Electrical data

Drive current (mA)	300
Electrical protection	CLASS II
Glow wire test	650°C
Efficacy (Rated) (lm/w)	111.11111111111111
Ta rating	-10°C to +40°C
Total power consumption (W)	36
Voltage (V)	220-240

PHOTOMETRY



Distance (m)	Cone diameter (m)	E(0°)	E(C/2)	E(C0)	Illuminance [lx]
0.5	1.41 1.44	5710	546*	556	532
1.0	2.81 2.88	1427	546*	139	133
1.5	4.22 4.32	634	546*	62	59
2.0	5.63 5.76	361	546*	35	33
2.5	7.04 7.19	238	546*	22	21
3.0	8.44 8.63	159	546*	15	15

Distance (m) Cone diameter (m)

— C0 - C180 (Half beam angle: 110.4°)


— C90 - C270 (Half beam angle: 109.2°)

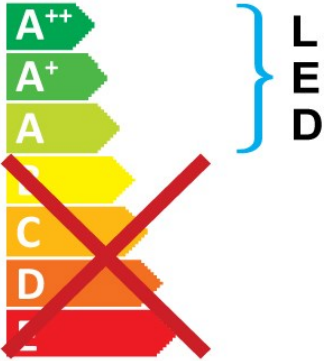
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SYLVANIA 0047451

 This luminaire contains built in LED lamps.

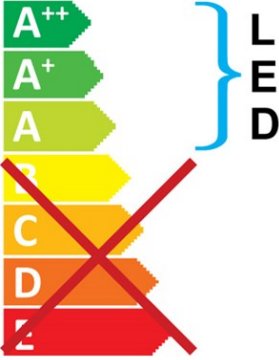



The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.



SYLVANIA 0047451 

874/2012