

## START Panel G4 600x600

START PANEL 600 4000K G4

0047779



### Product features

- LED back-lit recessed panel, 4000K Neutral White, 4200lm delivered from 30W, 140lm/W total system efficiency, energy efficient external driver included as standard, even distribution of light throughout fixture, long lifetime of 50,000 hours (L70), size (HxWxD) 596x596x65mm.



## PRODUCT OVERVIEW

Product name	START PANEL 600 4000K G4
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
E-number FI	4274181
Warranty	5 years
Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	107
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	30
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288477794

## DATA TABLE

### General data

Product name	START PANEL 600 4000K G4
Technology	LED

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Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	0°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4274181
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	107
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	30
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	No
Drive current (mA)	130
Inrush Current (A)	22
Inrush Duration (µs)	250
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	45
Max. Luminaires per 13A C Breaker	58
Max. Luminaires per 16A C Breaker	72
Max. Luminaires per 20A C Breaker	90

### Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

### Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20

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<b>IK rating</b>	IK03
<b>Diffuser finish</b>	Opal
<b>Diffuser material</b>	PC Polycarbonate
<b>Nominal Product Length (mm)</b>	596
<b>Nominal Product Width (mm)</b>	596
<b>Nominal Product Height (mm)</b>	63
<b>Weight (kg)</b>	2.682

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288477794
<b>Packaging single length / height (cm)</b>	63.0
<b>Packaging single width (cm)</b>	61.5
<b>Packaging single depth (cm)</b>	7.6
<b>DUN14 (outer)</b>	05410288477794
<b>Units per outer package</b>	1
<b>Packaging outer length / height (cm)</b>	63.0
<b>Packaging outer width (cm)</b>	61.5
<b>Packaging outer depth (cm)</b>	7.6

### Safety data

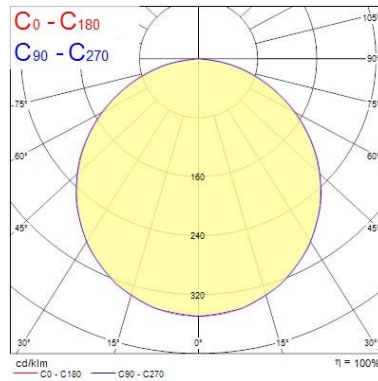
<b>Optimal operating condition (°C)</b>	0-40
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## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.51 1.48	5570	496	510
1.0	3.01 2.98	1388	124	128
1.5	4.52 4.46	652	58	61
2.0	6.02 5.95	367	31	32
2.5	7.53 7.44	235	20	20
3.0	9.03 8.93	163	14	14

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 112.2°)  
— C90 - C270 (Half beam angle: 112.8°)



## TECHNICAL DRAWINGS

