

#### **Product features**

LED back-lit recessed IP44 panel (high output), 3000K Warm White, 4500Im delivered from 36W, 125Im/W total system effciency, 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

IPC Code	0047780
Product name	START PANEL HO 600 3000K G4
Technology	LED
Housing	Steel
Mount	Recessed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274184
Fixture luminous flux (Im)	4500
Luminaire efficacy (Im/W)	125
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	<25
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Housing colour	White RAL9016
IP rating	IP44
IK rating	IK03
Product EAN number	5410288477800
Lamps	Yes
Included lamp	0

### DATA TABLE

General data	
IPC Code	0047780
Product name	START PANEL HO 600 3000K G4
Technology	LED
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General application	Office, Hospitality, Retail, Education,
Certifications	EUNEW008



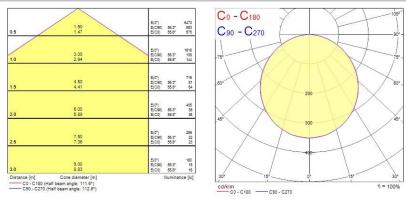
ETIM Class	EC002892
E-number FI	4274184
	4274164
Optical data	
Fixture luminous flux (Im)	4500
Luminaire efficacy (Im/W)	125
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam angle (Rated) (°)	107
Glare control	<25
Photobiological Risk Group	RG0
с	
Electrical data	
Total power consumption (W)	36
Mains voltage (V)	220-240V~
Lamp power factor	0.97
Electrical protection	Class II
Drive current (mA)	155
Inrush Current (A)	22
Inrush Duration (µs)	250
Nominal Frequency (Hz)	50/60Hz
	38
Max. Luminaires per 10A C Breaker	30
Max. Luminaires per 10A C Breaker Max. Luminaires per 13A C Breaker	48
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Max. Luminaires per 13A C Breaker	48
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker	48 60
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker	48 60
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Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data	48 60 75
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10	48 60 75 50000
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data	48 60 75 50000
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour	48 60 75 50000 30000 White RAL9016
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating	48 60 75 50000 30000 White RAL9016 IP44
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating	48 60 75 50000 30000 White RAL9016 IP44 IK03
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating	48 60 75 50000 30000 White RAL9016 IP44 IK03
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Width (mm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Weight (kg) Packaging	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0 61.5
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0 61.5 7.6
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0 61.5
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0 61.5 7.6 05410288477800 1
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm)	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0 61.5 7.6 05410288477800 1 63.0
Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lumen maintenance - L80 B10 Physical data Housing colour IP rating IK rating Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Height (mm) Nominal Product Height (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package	48 60 75 50000 30000 White RAL9016 IP44 IK03 596 596 63 2.6 Carton 5410288477800 63.0 61.5 7.6 05410288477800 1



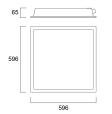
Packaging outer depth (cm)

7.6

### PHOTOMETRY



## **TECHNICAL DRAWINGS**





<b>SYLVANIA</b> 0047780
This luminaire contains built in LED lamps.
A <sup>++</sup> A <sup>+</sup> A
The lamps cannot be changed in the luminaire.
874/2012

