SYLVANIA

Start Panel LED HO
START PANEL HO 625 4000K G4
0047791

Product features

- LED back-lit recessed IP44 panel (high output), 4000K Warm White, 4750lm delivered from 36W, 132lm/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) 620x620x65mm.

CE ☐ IK03 IP44 LED ♻

PRODUCT OVERVIEW

IPC Code	0047791
Product name	START PANEL HO 625 4000K G4
Technology	LED
Housing	Steel
Mount	Recessed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892
Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	135
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	5410288477916
Lamps	Yes

DATA TABLE

General data

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Technology	LED
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General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
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Optical data

Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	135
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam angle (Rated) (°)	107
Glare control	<25
Photobiological Risk Group	RG0

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
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 13A C Breaker	48
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	75

Lifetime data

Lumen maintenance - L70 B50	50000

Physical data

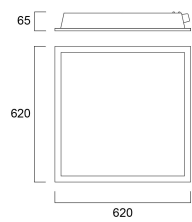|	
Housing colour	White RAL9016
IP rating	IP44
IK rating	IK03
Nominal Product Length (mm)	620
Nominal Product Width (mm)	620
Nominal Product Height (mm)	63
Weight (kg)	2.882

Packaging

Single packaging type	Carton
Product EAN number	5410288477916
Packaging single length / height (cm)	64.1
Packaging single width (cm)	65.0
Packaging single depth (cm)	7.6
DUN14 (outer)	05410288477916
Units per outer package	1
Packaging outer length / height (cm)	64.1
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	7.6

PHOTOMETRY

Distance [m]	Cone diameter [m]			
0.5	1.52 / 1.49	E(0°) / E(C90) / E(C0)	56.6° / 56.1°	6613 / 553 / 575
1.0	3.03 / 2.98	E(0°) / E(C90) / E(C0)	56.6° / 56.1°	1653 / 138 / 144
1.5	4.55 / 4.46	E(0°) / E(C90) / E(C0)	56.6° / 56.1°	735 / 61 / 64
2.0	6.07 / 5.95	E(0°) / E(C90) / E(C0)	56.6° / 56.1°	413 / 35 / 36
2.5	7.58 / 7.44	E(0°) / E(C90) / E(C0)	56.6° / 56.1°	265 / 22 / 23
3.0	9.10 / 8.93	E(0°) / E(C90) / E(C0)	56.6° / 56.1°	184 / 15 / 16

Illuminance [lx]

— C0 - C180 (Half beam angle: 112.2°)
— C90 - C270 (Half beam angle: 113.2°)

$C_0 - C_{180}$
$C_{90} - C_{270}$

cd/klm
— C0 - C180   — C90 - C270   η = 100%
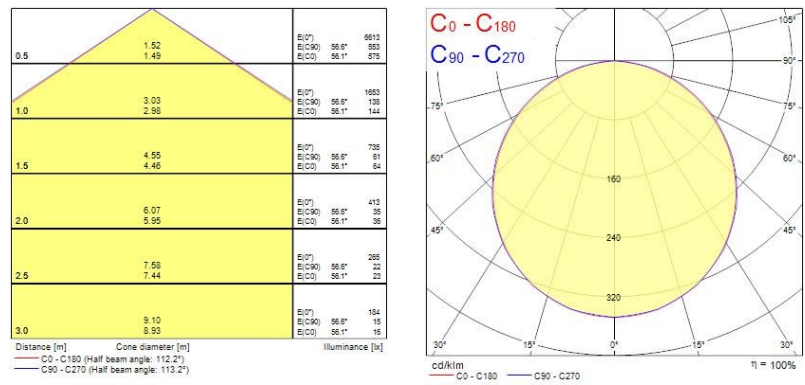
TECHNICAL DRAWINGS

65
620
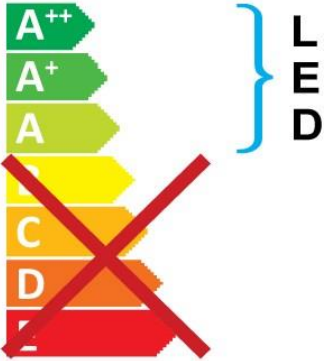620

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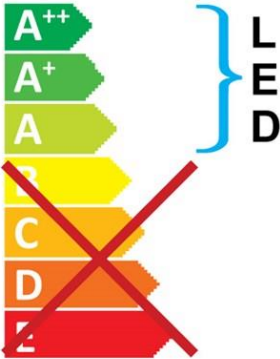
This luminaire contains built in LED lamps.

A++
A+
A
B
C
D
E

LED

The lamps cannot be changed in the luminaire.

874/2012

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