

START Panel Flat UGR19 625x625

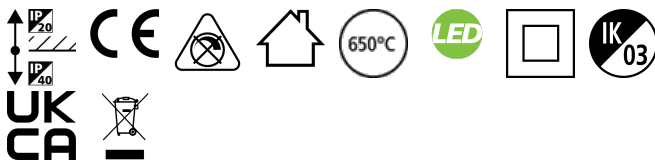
START FLAT PANEL UGR19 625 4000K G2

0047578



Product features

- Edge lit LED flat low glare panel (UGR<19). Low Flicker, 33 W, Neutral White, 4000 K, 3400 lumens, 103 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 595 x 595 mm



PRODUCT OVERVIEW

Product name	START FLAT PANEL UGR19 625 4000K G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	90
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288475783

DATA TABLE

General data

Product name	START FLAT PANEL UGR19 625 4000K G2
Technology	LED

START Panel Flat UGR19 625x625 START FLAT PANEL UGR19 625 4000K G2 0047578

Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-10°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	90
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	33
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Drive current (mA)	900
Inrush Current (A)	14
Inrush Duration (µs)	450
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	25
Max. Luminaires per 10A B Breaker	15
Max. Luminaires per 16A B Breaker	24

Lifetime data

Lifespan L70 B50	50000
------------------	-------

Physical data

Housing colour	White
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	620
Nominal Product Width (mm)	620

START Panel Flat UGR19 625x625 START FLAT PANEL UGR19 625 4000K G2 0047578

Nominal Product Height (mm)	10.5
Weight (kg)	3.082

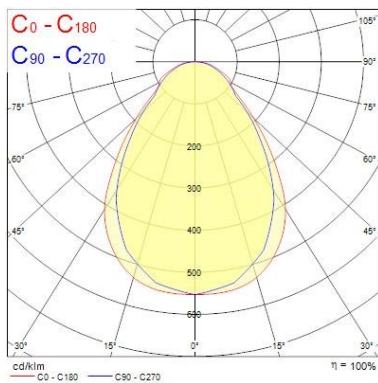
Packaging

Single packaging type	Carton
Product EAN number	5410288475783
Packaging single length / height (cm)	71.13
Packaging single width (cm)	65.23
Packaging single depth (cm)	3.83
DUN14 (outer)	15410288475780
Units per outer package	2
Packaging outer length / height (cm)	72.7
Packaging outer width (cm)	68.0
Packaging outer depth (cm)	10.1

Safety data

Optimal operating condition (°C)	-10-40
----------------------------------	--------

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.76 0.85	E(0°) E(C90) E(C0)	37.3° 40.2°	7588 1911 1897
1.0	1.52 1.69	E(0°) E(C90) E(C0)	37.3° 40.2°	1897 473 424
1.5	2.29 2.54	E(0°) E(C90) E(C0)	37.3° 40.2°	843 212 189
2.0	3.05 3.38	E(0°) E(C90) E(C0)	37.3° 40.2°	474 119 106
2.5	3.81 4.23	E(0°) E(C90) E(C0)	37.3° 40.2°	304 76 68
3.0	4.57 5.07	E(0°) E(C90) E(C0)	37.3° 40.2°	211 53 47

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 80.4°)
 — C90 - C270 (Half beam angle: 74.6°)

TECHNICAL DRAWINGS

