

Features

• START Panel is a range of backlit LED panels used in recessed ceilings. Ideal for general indoor applications such as corridors, breakrooms, offices and meeting rooms. Luminaire dimensions are compatible with common ceiling installation, and the shallow design makes it easy to install in low ceilings. 4800Lm; 43W; 112Lm/W; Drive current: 950mA; Average lifespan: 100.000Hrs; 4000K; CRI 80; Glare control <19; IK03; IP40 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation.

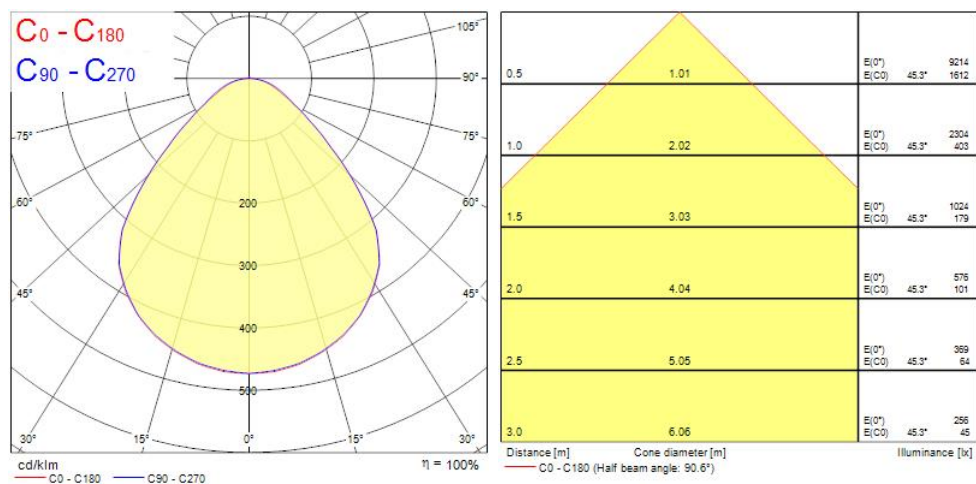
Product Overview

Product name	START Panel UGR19 600x600 4800Lm 840 LILO
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
E-number FI	4278363
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	43
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20

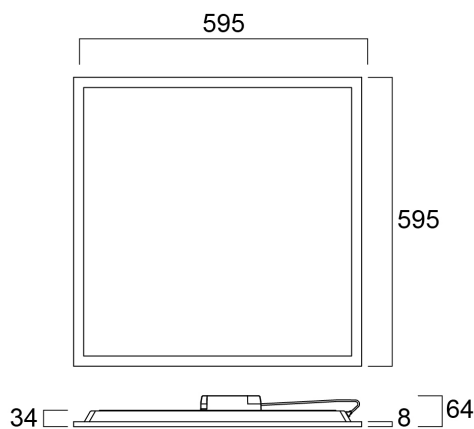
START Panel UGR19 600x600 4800Lm 840 LILO
0042190

IK rating	IK03
Product EAN number	5410288421902
Warranty	5 years

Photometry



Technical drawings



Data table

START Panel UGR19 600x600 4800Lm 840 LILO 0042190

GENERAL DATA

Product name	START Panel UGR19 600x600 4800Lm 840 LILO
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278363
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	43
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	950
Inrush Current (A)	20
Inrush Duration (µs)	260
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D

START Panel UGR19 600x600 4800Lm 840 LILO 0042190

Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	29
Max. products per 20A B Breaker	35

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	71000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Weight (kg)	2.134

PACKAGING

Single packaging type	Carton
Product EAN number	5410288421902
Packaging single width (cm)	3.8
Packaging single depth (cm)	64.5
DUN14 (outer)	15410288421909
Packaging outer length / height (cm)	69.5

SAFETY DATA

Optimal operating condition (°C)	-10-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No