



### Features

- START Panel IP54 is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. Max. drive current: 165mA; Max. power: 35W; Average lifespan: 100.000Hrs; 4000K; CRI 80; Efficacy up to: 127Lm/W; Fixture lumen up to: 4450lm; Glare control <19; IK03; IP54 (from the front); Class II; DALI dimmable.

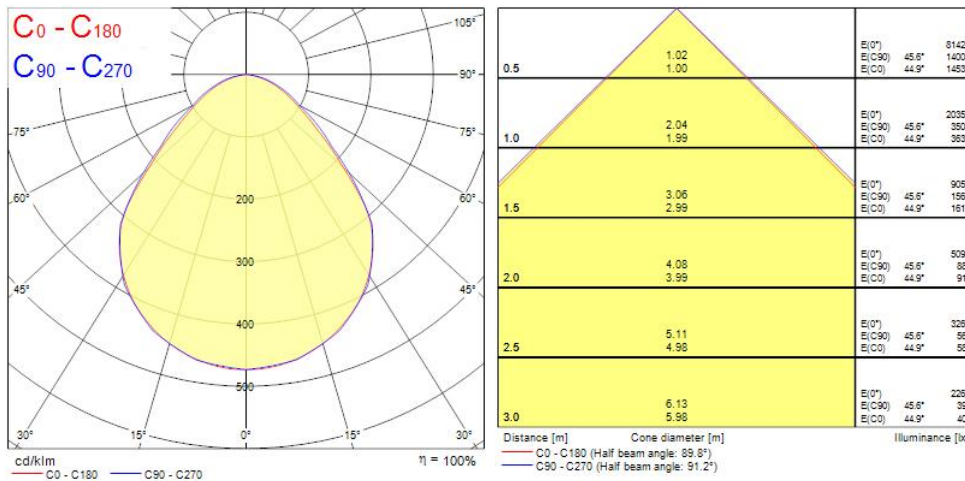
### Product Overview

Product name	START PANEL IP54 U19 600 4300LM 840 DALI
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
E-number FI	4274205
Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes

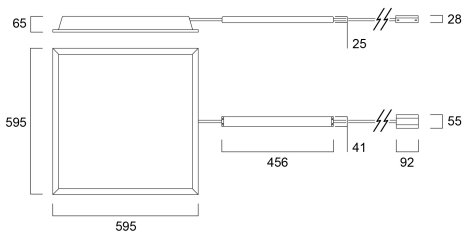
## START PANEL IP54 U19 600 4300LM 840 DALI 0047787

Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20
IK rating	IK03
Product EAN number	5410288477879
Warranty	5 years
Dimming method	DALI

### Photometry



### Technical drawings



### Data table

## START PANEL IP54 U19 600 4300LM 840 DALI 0047787

### GENERAL DATA

Product name	START PANEL IP54 U19 600 4300LM 840 DALI
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4274205
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	36
Mains voltage (V)	220-240V
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	16.0
Electrical protection	Class I

## START PANEL IP54 U19 600 4300LM 840 DALI 0047787

Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	150
Inrush Current (A)	25
Inrush Duration ( $\mu$ s)	177
Glow Wire Test ( $^{\circ}$ C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
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
Max. Luminaires per 16A B Breaker	21

### LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	71000

### PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595

## START PANEL IP54 U19 600 4300LM 840 DALI 0047787

Nominal Product Height (mm)	65
Weight (kg)	3.168

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288477879
Packaging single length / height (cm)	61.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	61.0
DUN14 (outer)	05410288477879
Units per outer package	4
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	32.6
Packaging outer depth (cm)	64.5

### SAFETY DATA

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No