

Features

• START Panel IP54 Tunable White is a range of backlit LED panels with adjustable colour temperature ranging from 3000-5700K. 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. Nominal size 600x600mm, 4320Lm; 36W; 120Lm/W; Average lifespan: 100.000Hrs; CRI 80; Glare control <19; IK03; IP54 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation. Tp(a) rated diffuser. DALI DT8 dimmable driver (dual channel).

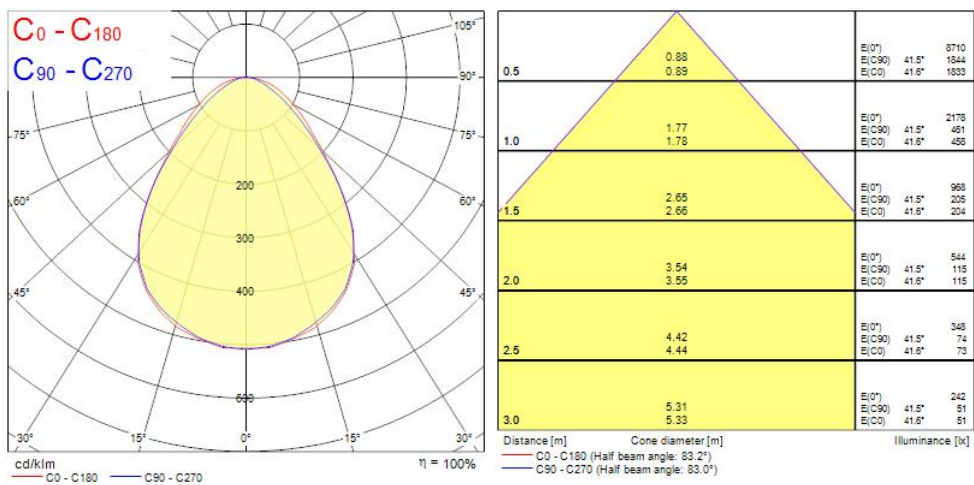
Product Overview

Product name	START PANEL IP54 UGR19 TW 600x600 4300LM DALI DT8
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Logistics & Industry, Office
ETIM Class	EC002892
E-number FI	4278594
Fixture luminous flux (lm)	4320
Luminaire efficacy (lm/W)	120
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	85
Glare control	< 19
Photobiological Risk Group	RG0

START PANEL IP54 UGR19 TW 600x600 4300LM DALI DT8
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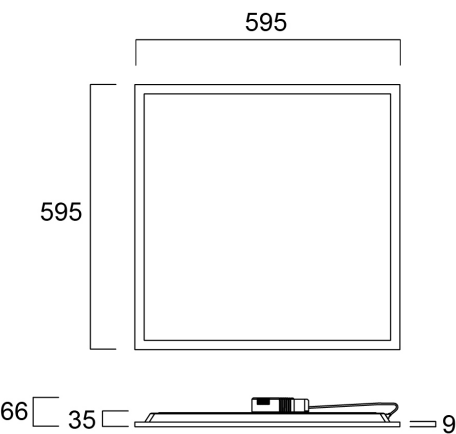
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	5
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP54/20
IK rating	IK03
Product EAN number	5410288427058
Warranty	5 years
Dimming method	DALI-2
Colour Code	N/A

Photometry



START PANEL IP54 UGR19 TW 600x600 4300LM DALI DT8
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Technical drawings



Data table

GENERAL DATA

Product name	START PANEL IP54 UGR19 TW 600x600 4300LM DALI DT8
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+45°C
ETIM Class	EC002892
E-number FI	4278594
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4320
Luminaire efficacy (lm/W)	120
Colour Code	N/A

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Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15.0
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	5
Drive current (mA)	900
Inrush Current (A)	60
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 16A C Breaker	35
Max. products per 16A B Breaker	35
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

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Lifespan L70 B50	100000
Lifespan L80 B20	61000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	35
Weight (kg)	2.244

PACKAGING

Product EAN number	5410288427058
Packaging single length / height (cm)	68.9
Packaging single width (cm)	3.8
Packaging single depth (cm)	60.5
DUN14 (inner)	15410288427055
Units per outer package	4
Packaging outer length / height (cm)	70.7
Packaging outer width (cm)	17.6
Packaging outer depth (cm)	62.6

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No