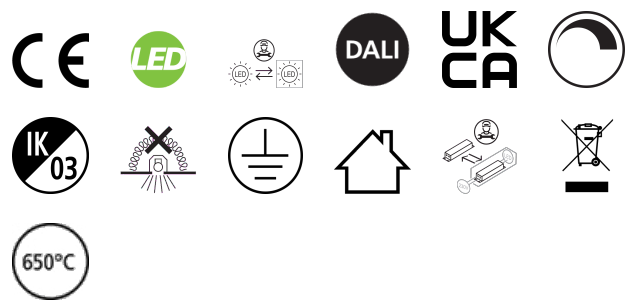


START PANEL IP54 U19 600 4300LM 840 DALI

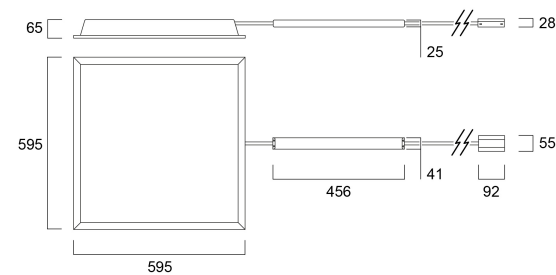
Item No: 0047787



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.

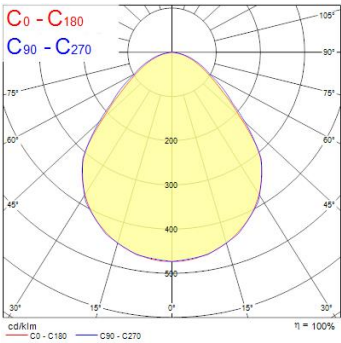
Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	E ₀ (lx)	E ₁₀₀ (lx)	E ₁₈₀ (lx)
0.5	1.02 1.00	8142 1400	45.8° 44.9°	1400 1400
1.0	2.04 1.99	2035 350	45.8° 44.9°	350 350
1.5	3.06 2.99	905 180	45.8° 44.9°	180 180
2.0	4.08 3.99	409 88	45.8° 44.9°	88 88
2.5	5.11 4.98	326 58	45.8° 44.9°	58 58
3.0	6.13 5.98	228 39	45.8° 44.9°	39 39



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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

Useful luminous flux (Φuse)	4300
Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	150
Inrush Current (A)	25
Inrush Duration (µs)	177
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	38
Max. products per 13A C Breaker	48
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	75
Max. products per 16A B Breaker	21
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

START PANEL IP54 U19 600 4300LM 840 DALI

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

Packaging

Product EAN number	5410288477879
Packaging single length / height (cm)	61.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	61.0
DUN14 (inner)	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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40