START Panel IP65 UGR19 600x600 4400lm 840 WHT

Item No: 0042691
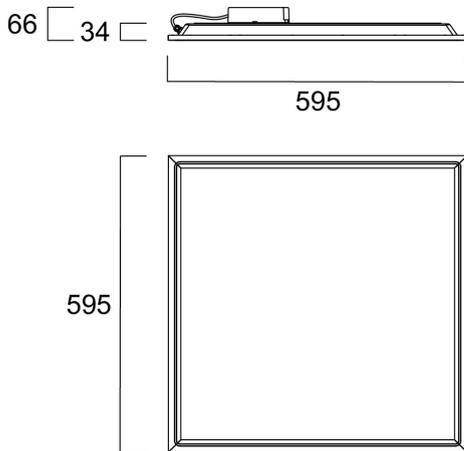
SYLVANIA

START

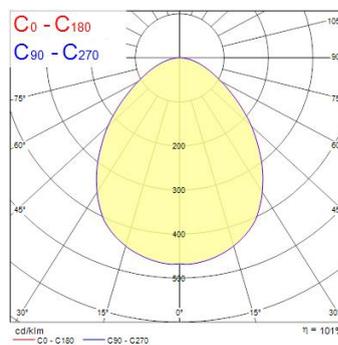CE | IK05 | LED | UKCA |
IP65 | | | | |
650°C

Technical Assets

Dimensions (mm)

66 | 34
595

595

Photometrics

Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	1.00	E(0°)		8318
		E(C0)	45.0°	1477
1.0	2.00	E(0°)		2080
		E(C0)	45.0°	369
1.5	3.00	E(0°)		924
		E(C0)	45.0°	164
2.0	4.00	E(0°)		520
		E(C0)	45.0°	92
2.5	5.00	E(0°)		333
		E(C0)	45.0°	59
3.0	6.00	E(0°)		231
		E(C0)	45.0°	41

—— C0 - C180 (Half beam angle: 90.0°)

cd/klm —— C0 - C180 —— C90 - C270   η = 101%

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General data

Product name	START Panel IP65 UGR19 600x600 4400lm 840 WHT
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+40°C
ETIM Class	EC002892
E-number FI	4278596
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	4400
Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	122
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
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
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	LED driver constant current
Dimming method	N/A
Drive current (mA)	950
Inrush Current (A)	15
Inrush Duration (µs)	290
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 16A C Breaker	40
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	83000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK05
Diffuser finish	Prismatic
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	34
Weight (kg)	2.425

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Packaging

Product EAN number	5410288426914
Packaging single width (cm)	3.9
Packaging single depth (cm)	66.5
DUN14 (inner)	15410288426911
Packaging outer length / height (cm)	136.0

Safety data

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