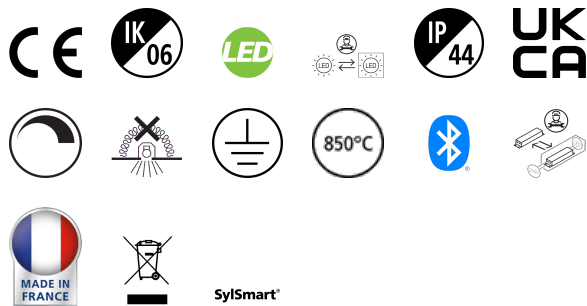


DELTAWING 1200 3K SSC

Item No: 0042924

SYLVANIA

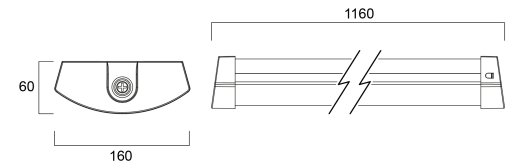
PROTM



DELTAWING 1200 3K SSC is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 36W system power, 4,200lm flux and 117lm/W efficacy, CRI (Ra) >80, 3000K (Warm White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, Sylsmart Standalone enabled, RAL9003 finishing, L70B50 100khrs / L80B50 80khrs lifespan, IK06 impact resistance, IP44 ingress protection rating (in ceiling surface installation), Electrical protection Class I, Glow wire test 850°C.

Technical Assets

Dimensions (mm)

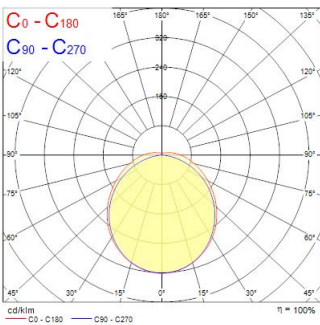


Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	1.35	1.51	1.35	1.82	4200	2308
1.0	2.71	3.01	2.71	7.34	1680	2308
1.5	4.07	4.52	4.07	16.55	1120	674
2.0	5.43	6.02	5.43	29.51	840	285
2.5	6.78	7.53	6.78	45.79	672	147
3.0	8.14	9.03	8.14	66.36	560	84

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 112.9°)
C90 - C270 (half beam angle: 107.2°)

Illuminance [lx]



DELTAWING 1200 3K SSC

Item No: 0042924

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General data

Product name	DELTAWING 1200 3K SSC
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
General application	Office, Education, Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	117
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Electrical data

Emergency type	
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 %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Minimum dimming level (%)	1
Drive current (mA)	350
Inrush Current (A)	18
Inrush Duration (µs)	216
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	33
Max. products per 16A C Breaker	27
Max. products per 16A B Breaker	20
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	2.5

DELTAWING 1200 3K SSC

Item No: 0042924



Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44
IK rating	IK06
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	1160
Nominal Product Width (mm)	160
Nominal Product Height (mm)	60
Weight (kg)	1.965

Packaging

Product EAN number	5410288429243
Packaging single length / height (cm)	124.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429240
Units per outer package	4
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	34.5
Packaging outer depth (cm)	15.2

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40