

Features

- 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.

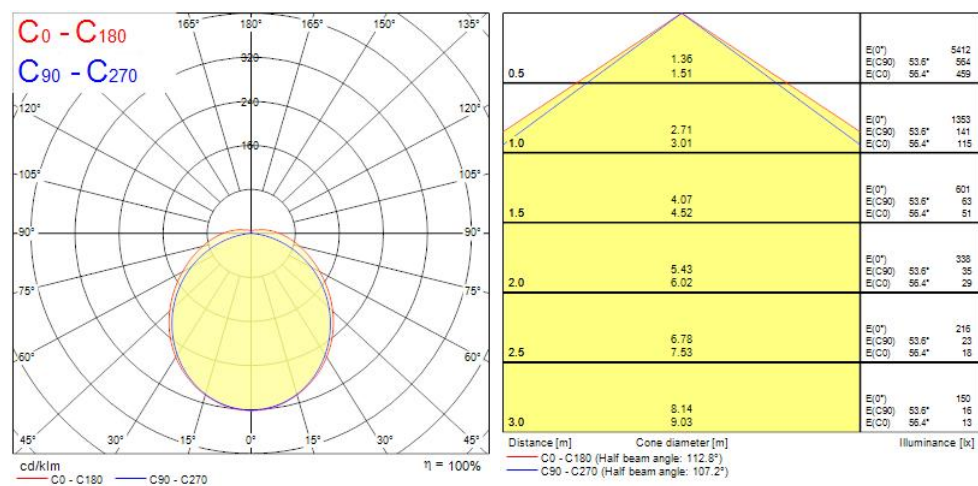
Product Overview

Product name	DELTAWING 1200 3K SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Logistics & Industry, Office
ETIM Class	EC002892
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)	3
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes

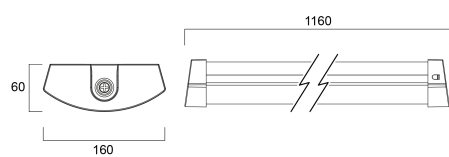
DELTAWING 1200 3K SSC
0042924

Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429243
Warranty	5 years
Dimming method	SylSmart SSC

Photometry



Technical drawings



Data table

GENERAL DATA

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Product name	DELTAWING 1200 3K SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Logistics & Industry, Office
Operating temperature range (°C)	-20°C...+40°C
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)	3
Beam Angle (°)	120
Distribution type	Symmetric
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 %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	350

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Inrush Current (A)	18
Inrush Duration (µs)	216
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	17
Max. products per 16A C Breaker	27
Max. products per 16A B Breaker	20
Connectable conductor cross section - Max (mm²)	1.5

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
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



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Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No