

Features

- DELTAWING 1200 3K DALI is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 35W system power, 4,200lm flux and 120lm/W efficacy, CRi (Ra) >80, 3000K (Warm White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, DALI dimmable driver, 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.

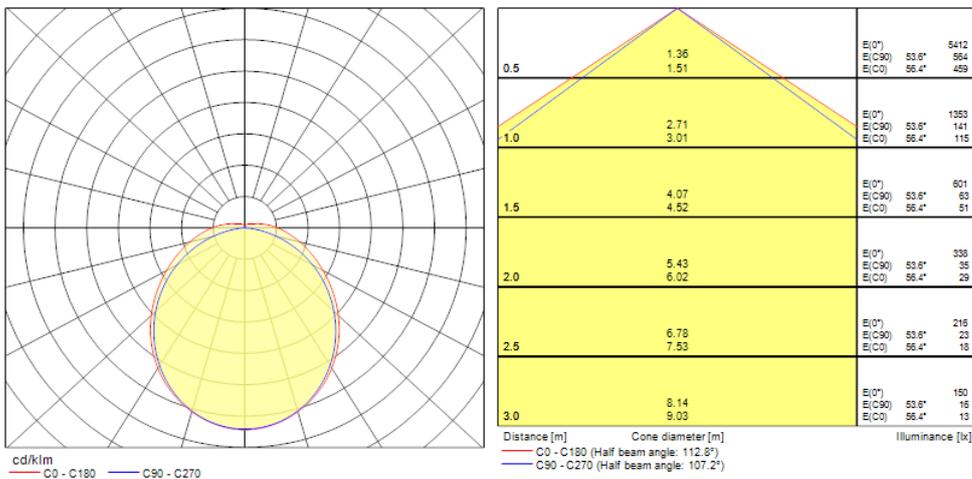
Product Overview

Product name	DELTAWING 1200 3K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Office, Logistics & Industry
ETIM Class	EC002892
Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	120
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)	35
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes

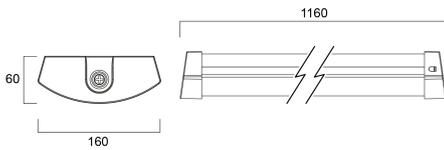
DELTAWING 1200 3K DALI 0042917

Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429175
Warranty	5 years
Dimming method	DALI

Photometry



Technical drawings



Data table

GENERAL DATA

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Product name	DELTAWING 1200 3K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Office, Logistics & Industry
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)	120
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)	35
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	DALI
Drive current (mA)	350

DELTAWING 1200 3K DALI 0042917

Inrush Current (A)	18
Inrush Duration (μ s)	216
Glow Wire Test ($^{\circ}$ C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
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 - Max (mm ²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B50	90000
Lifespan L80 B20	80000
Lifespan L80 B10	70000
Lifespan L90 B50	38000
Lifespan L90 B20	36000
Lifespan L90 B10	34000

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	5410288429175
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DELTAWING 1200 3K DALI 0042917

Packaging single length / height (cm)	124.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429172
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

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