



Features

• DELTAWING 1200 4K MW is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 35W system power, 4,600lm flux and 131lm/W efficacy, CRi (Ra) >80, 4000K (Neutral White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, non-dimmable driver with built-in MW sensor, 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.

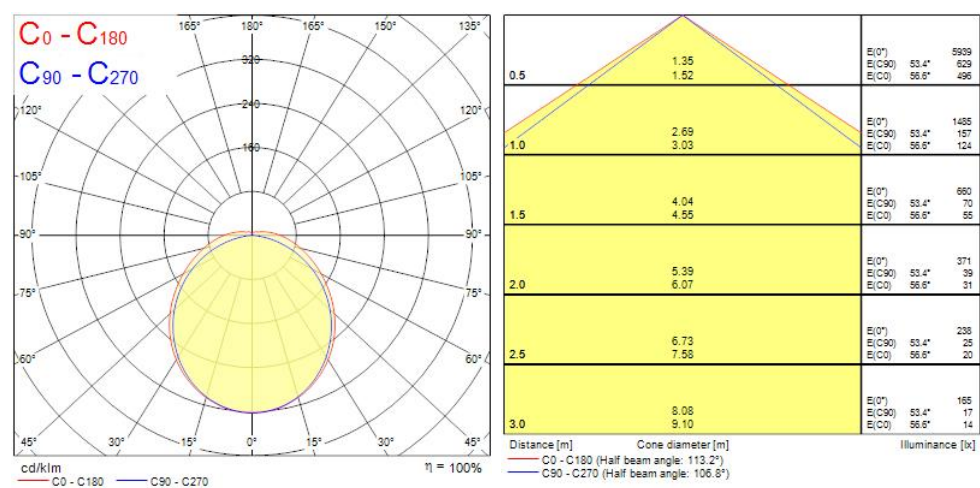
Product Overview

Product name	DELTAWING 1200 4K MW
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
E-number FI	4279351
Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Correlated colour temperature (k)	4000
Light colour	Neutral 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

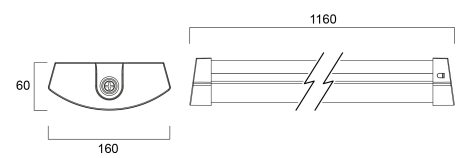
DELTAWING 1200 4K MW
0042939

Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429397
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

DELTAWING 1200 4K MW 0042939

GENERAL DATA

Product name	DELTAWING 1200 4K MW
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
E-number FI	4279351
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Correlated colour temperature (k)	4000
Light colour	Neutral 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

DELTAWING 1200 4K MW 0042939

Dimmable	Yes
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	28.8
Inrush Duration (µs)	192
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	23
Max. products per 16A C Breaker	39
Max. products per 16A B Breaker	23
Connectable conductor cross section - Max (mm²)	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



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PACKAGING

Product EAN number	5410288429397
Packaging single length / height (cm)	124.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429394
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No