



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.

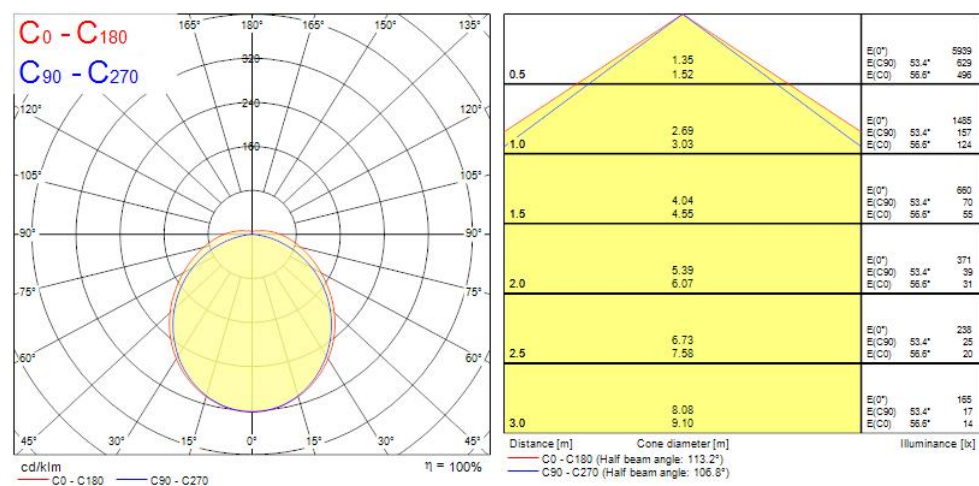
Product Overview

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
E-number FI	4279351
Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	35
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL9003
IP rating	IP44

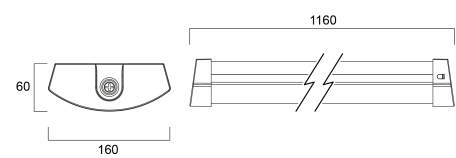
DELTAWING 1200 4K MW
0042939

IK rating	IK06
Product EAN number	5410288429397
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	DELTAWING 1200 4K MW
Technology	LED (3 SDCM)
Cap/Base	N/A

DELTAWING 1200 4K MW 0042939

Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4279351
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	35
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	350
Inrush Current (A)	28.8
Inrush Duration (µs)	192
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	23
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

DELTAWING 1200 4K MW 0042939

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
Weight (kg)	2.06

PACKAGING

Single packaging type	Carton
Product EAN number	5410288429397
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288429394
Packaging outer length / height (cm)	126.0

SAFETY DATA

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