



Features

• DELTAWING 1200 4K 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 (4-steps DIP switch) driver (20W 2700lm, 25W 3350lm, 30W 4000lm, 35W 4600lm), 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

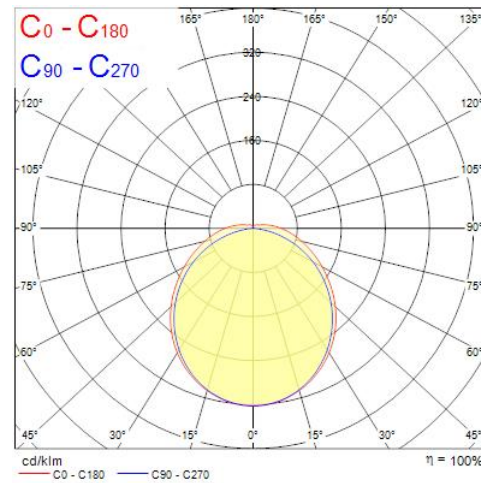
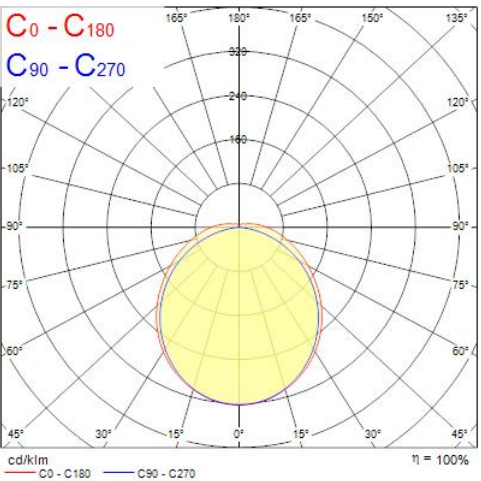
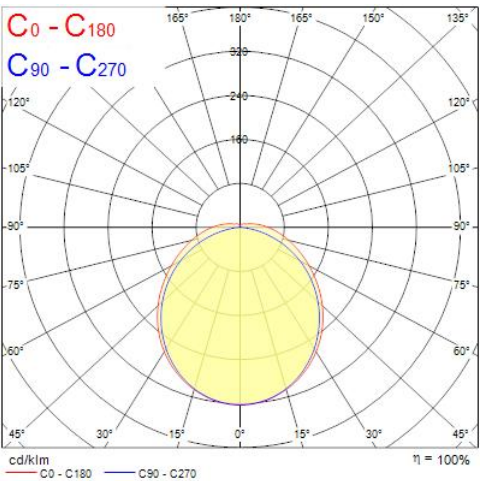
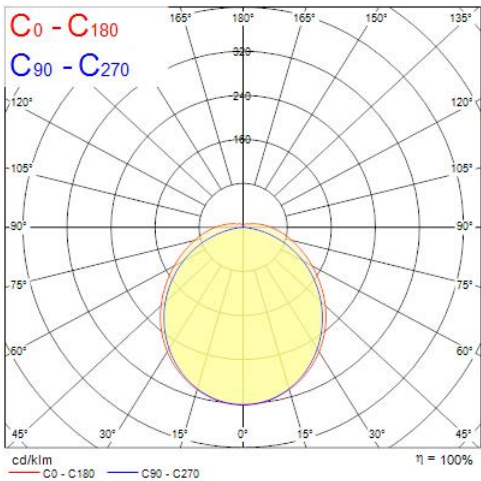
Product name	DELTAWING 1200 4K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
E-number FI	4279327
Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
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	RAL 9003 - Signal white
IP rating	IP44
IK rating	IK06

DELTAWING 1200 4K
0042930

Product EAN number
Warranty

5410288429304
5 years

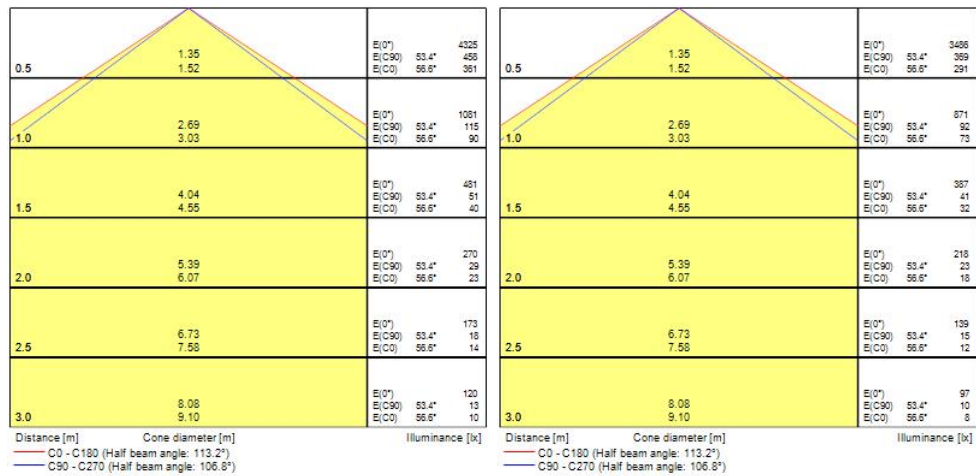
Photometry



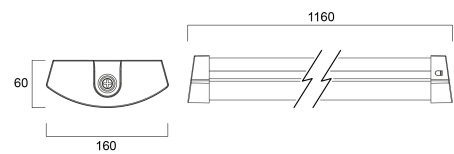
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.35 1.52	5939	53.4° 629	56.6° 496
1.0	2.69 3.03	1485	53.4° 157	56.6° 124
1.5	4.04 4.55	660	53.4° 70	56.6° 55
2.0	5.39 6.07	371	53.4° 39	56.6° 31
2.5	6.73 7.58	238	53.4° 25	56.6° 20
3.0	8.08 9.10	165	53.4° 17	56.6° 14

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.35 1.52	5164	53.4° 547	56.6° 431
1.0	2.69 3.03	1291	53.4° 137	56.6° 108
1.5	4.04 4.55	574	53.4° 61	56.6° 48
2.0	5.39 6.07	323	53.4° 34	56.6° 27
2.5	6.73 7.58	207	53.4° 22	56.6° 17
3.0	8.08 9.10	143	53.4° 15	56.6° 12

DELTAWING 1200 4K
0042930



Technical drawings



Data table

GENERAL DATA

Product name	DELTAWING 1200 4K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4279327
Warranty	5 years

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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
Inrush Current (A)	30
Inrush Duration (µs)	190
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	22
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	80000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP44



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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	5410288429304
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288429301
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