

DELTAWING 1500 4K
0042932



Features

• DELTAWING 1500 4K is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1440x160x60mm dimensions, 55W system power, 7,400lm flux and 135lm/W efficacy, CRi (Ra) >80, 4000K (Neutral White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, non-dimmable (4-steps DIP switch) driver (31W 4300lm, 39W 5400lm, 47W 6450lm, 55W 7400lm), 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

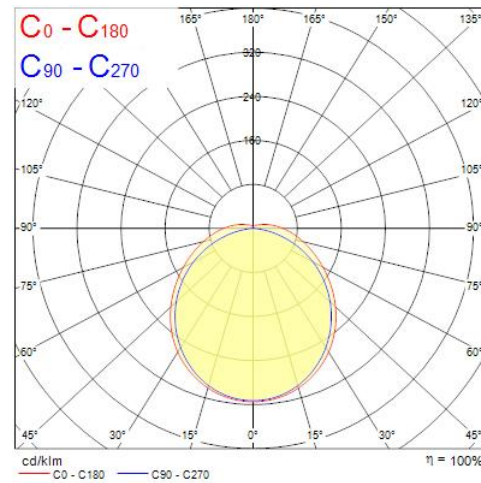
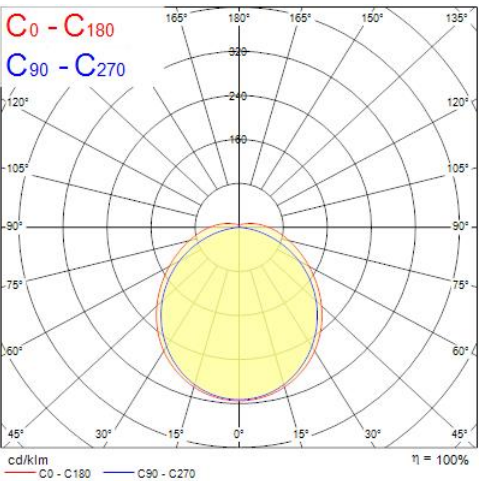
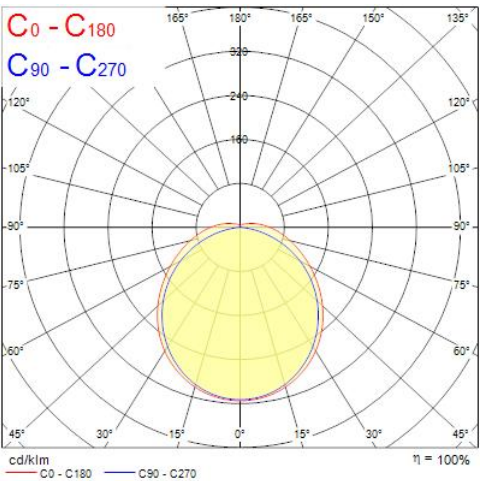
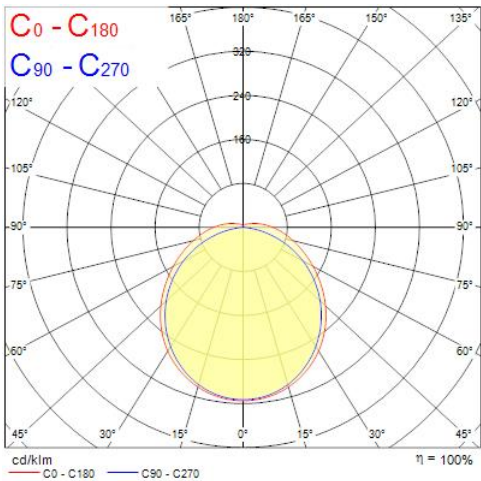
Product name	DELTAWING 1500 4K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
E-number FI	4279331
Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	55
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL 9003 - Signal white
IP rating	IP44
IK rating	IK06

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Product EAN number
Warranty

5410288429328
5 years

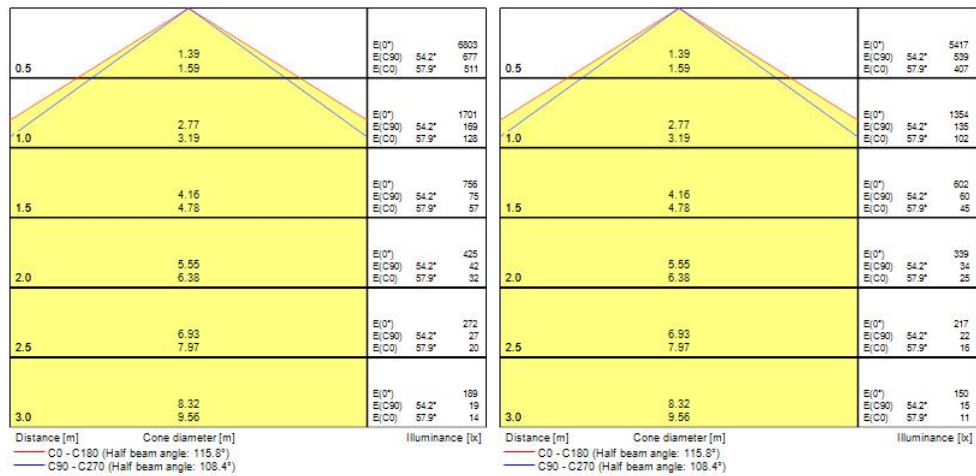
Photometry



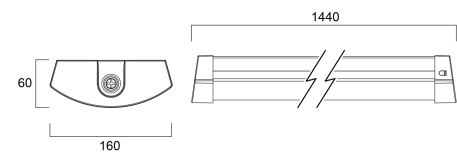
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.39 1.59	9322 809	54.2° 57.9°	903 700	8125 610
1.0	2.77 3.19	2331 202	54.2° 57.9°	223 175	2031 152
1.5	4.16 4.78	1036 90	54.2° 57.9°	103 78	903 68
2.0	5.55 6.38	583 51	54.2° 57.9°	58 44	508 38
2.5	6.93 7.97	373 32	54.2° 57.9°	37 28	328 24
3.0	8.32 9.56	259 22	54.2° 57.9°	26 19	226 17

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Technical drawings



Data table

GENERAL DATA

Product name	DELTAWING 1500 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	4279331
Warranty	5 years

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OPTICAL DATA

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	135
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)	55
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)	35
Inrush Duration (µs)	250
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	34
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)	1440
Nominal Product Width (mm)	160
Weight (kg)	2.72

PACKAGING

Single packaging type	Carton
Product EAN number	5410288429328
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288429325
Packaging outer length / height (cm)	151.0

SAFETY DATA

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