

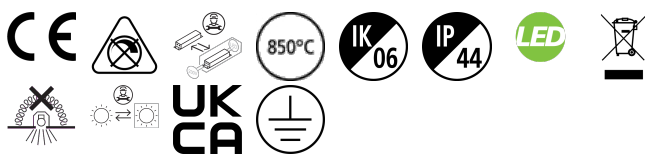
Deltawing G2 1500

DELTA WING 1500 4K
0042932



Product features

- DELTA WING 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	DELTA WING 1500 4K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Logistics & Industry, Office
ETIM Class	EC002892
E-number FI	4279331
Warranty	5 years
Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	135
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	55
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	RAL 9003 - Signal white
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429328

DATA TABLE

General data

Product name	DELTA WING 1500 4K
Technology	LED (3 SDCM)
Cap/Base	N/A

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Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Logistics & Industry, Office
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC002892
E-number FI	4279331
Warranty	5 years

Optical data

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	135
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	55
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 %	20.0
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
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
Max. products per 16A C Breaker	54
Max. products per 16A B Breaker	32
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
Nominal Product Height (mm)	60
Weight (kg)	2.72

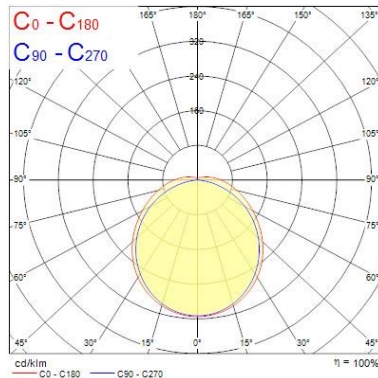
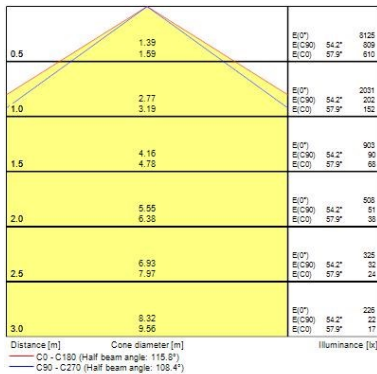
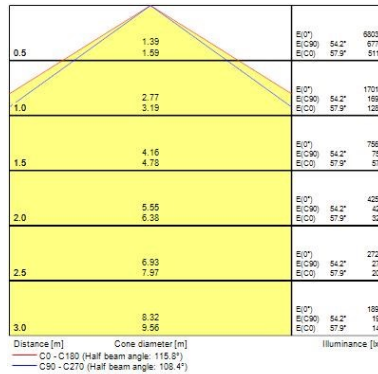
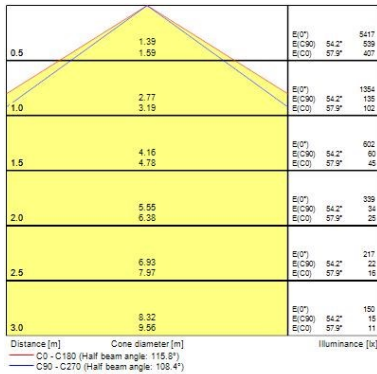
Packaging

Product EAN number	5410288429328
Packaging single length / height (cm)	152.0
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288429325
Units per outer package	4
Packaging outer length / height (cm)	151.0
Packaging outer width (cm)	34.5
Packaging outer depth (cm)	15.2

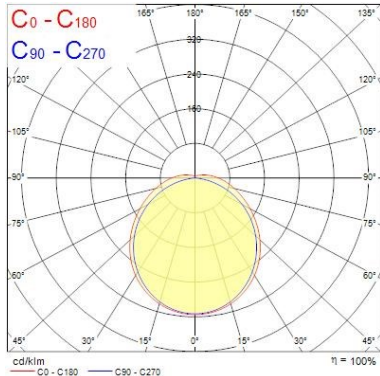
Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY

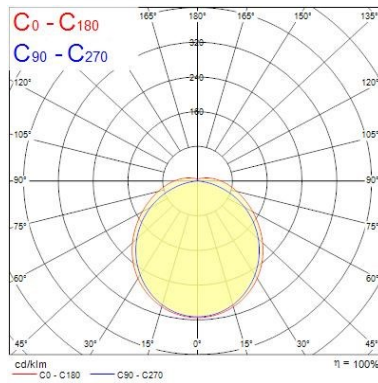
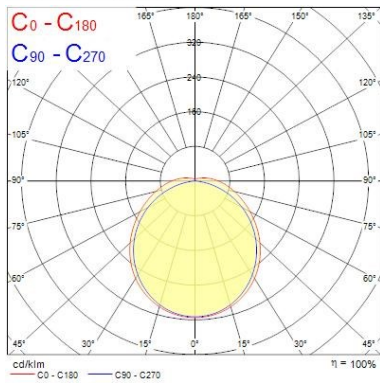


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Distance [m]	Cone diameter [m]	Beam type	Beam angle	Illuminance [lx]
0.5	1.39	E(C)	54.2°	9022
	1.59	E(C90)	57.9°	700
1.0	2.77	E(C)	54.2°	2331
	3.19	E(C90)	54.2°	232
		E(C)	57.9°	119
1.5	4.16	E(C)	54.2°	1036
	4.78	E(C90)	54.2°	103
2.0	5.55	E(C)	54.2°	583
	6.38	E(C90)	54.2°	58
2.5	6.93	E(C)	54.2°	373
	7.97	E(C90)	54.2°	37
3.0	8.32	E(C)	54.2°	299
	9.56	E(C90)	54.2°	29

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 115.8°)
 C90 - C270 (Half beam angle: 108.4°)



TECHNICAL DRAWINGS

