

Features

• DELTAWING 1500 3K is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1440x160x60mm dimensions, 55W system power, 6,850lm flux and 125lm/W efficacy, CRi (Ra) >80, 3000K (Warm White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, non-dimmable (4-steps DIP switch) driver (31W 4150lm, 39W 5200lm, 46W 5900lm, 55W 6850lm), 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.

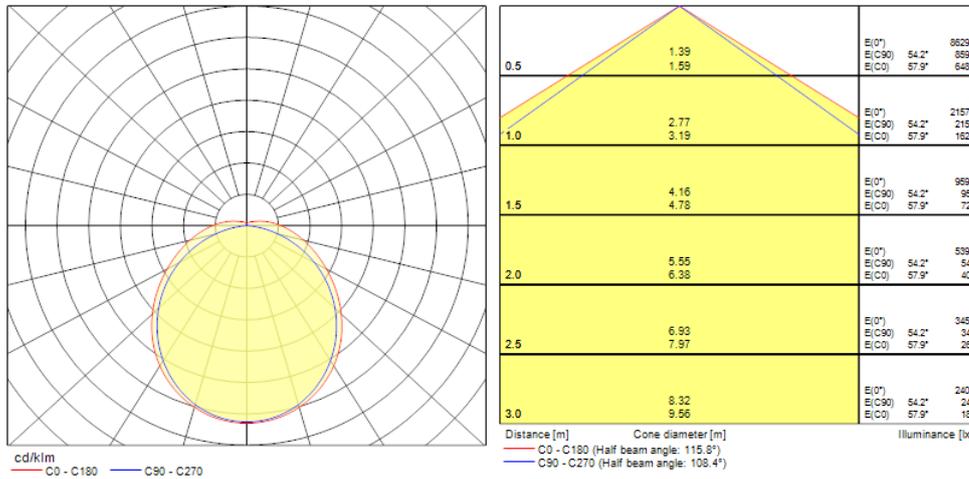
Product Overview

Product name	DELTAWING 1500 3K
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
Fixture luminous flux (lm)	6850
Luminaire efficacy (lm/W)	125
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	55
Electrical protection	Class I

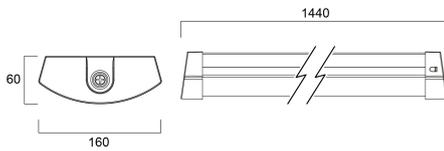
DELTA WING 1500 3K 0042918

Control gear type	LED driver constant current
Dimmable	No
Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429182
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

DELTAWING 1500 3K 0042918

GENERAL DATA

Product name	DELTAWING 1500 3K
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
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	6850
Luminaire efficacy (lm/W)	125
Correlated colour temperature (k)	3000
Light colour	Warm 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)	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
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No

DELTAWING 1500 3K 0042918

Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	35
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
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 (mm ²)	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)	1440
Nominal Product Width (mm)	160
Nominal Product Height (mm)	60
Weight (kg)	2.625

PACKAGING

Product EAN number	5410288429182
Packaging single length / height (cm)	149.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429189
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No