

DELTAWING 1500 4K DALI EM
0042937



Features

• DELTAWING 1500 4K DALI EM is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1440x160x60mm dimensions, 58W system power, 7,400lm flux and 128lm/W efficacy, CRi (Ra) >80, 4000K (Neutral White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, DALI dimmable driver and 3hrs emergency with LiFePO4 battery, 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.

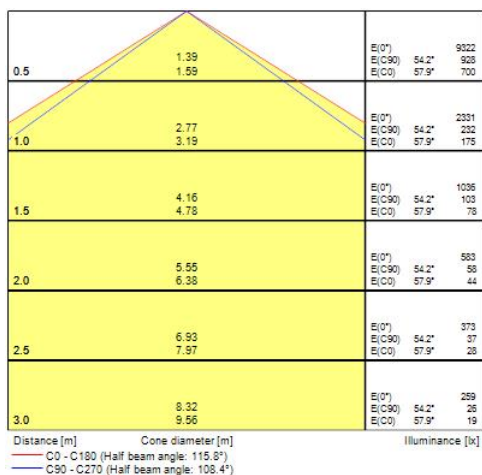
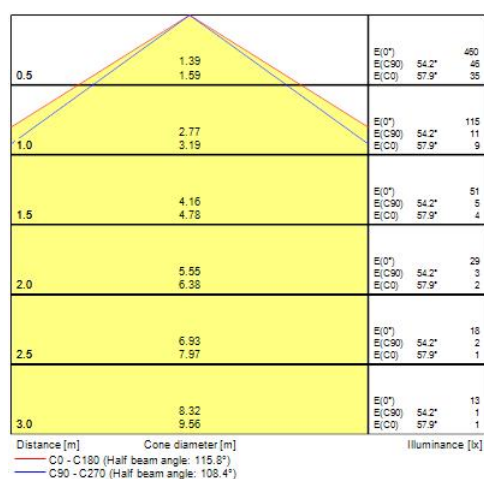
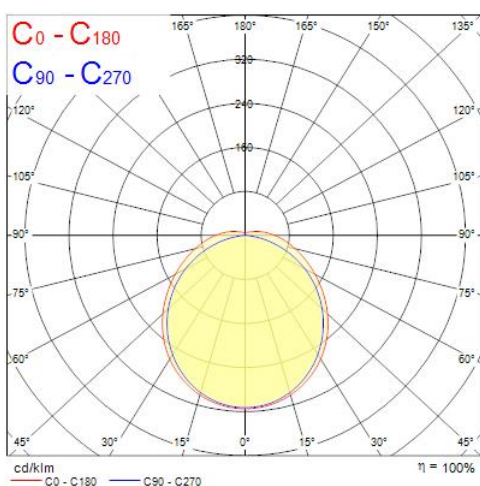
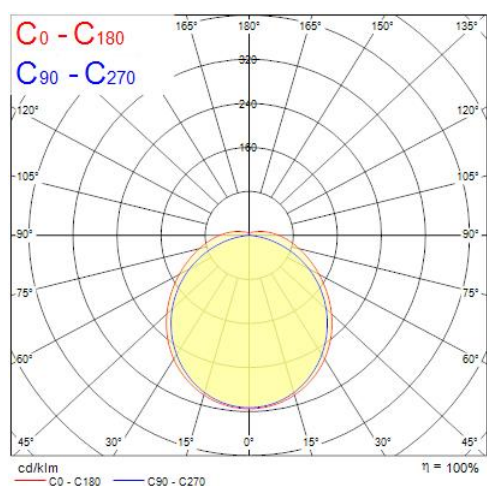
Product Overview

Product name	DELTAWING 1500 4K DALI EM
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)	7400
Luminaire efficacy (lm/W)	128
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	58
Electrical protection	Class I
Control gear type	LED driver constant current

DELTAWING 1500 4K DALI EM
0042937

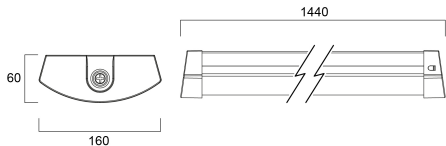
Dimmable	Yes
Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429373
Warranty	5 years
Dimming method	N/A

Photometry



DELTAWING 1500 4K DALI EM
0042937

Technical drawings



Data table

GENERAL DATA

Product name	DELTAWING 1500 4K DALI EM
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)	7400
Luminaire efficacy (lm/W)	128
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0
Emergency duration (h)	3

DELTAWING 1500 4K DALI EM 0042937

ELECTRICAL DATA

Total power consumption (W)	58
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) $\leq$ xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	27.1
Inrush Duration (μ s)	266
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	17
Max. products per 16A C Breaker	14
Max. products per 16A B Breaker	11
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	80000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Diffuser finish	Diffuse



DELTAWING 1500 4K DALI EM
0042937

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	5410288429373
Packaging single length / height (cm)	149.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429370
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

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No