



Features

• DELTAWING 1200 4K DALI EM is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 38W system power, 4,600lm flux and 121lm/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.

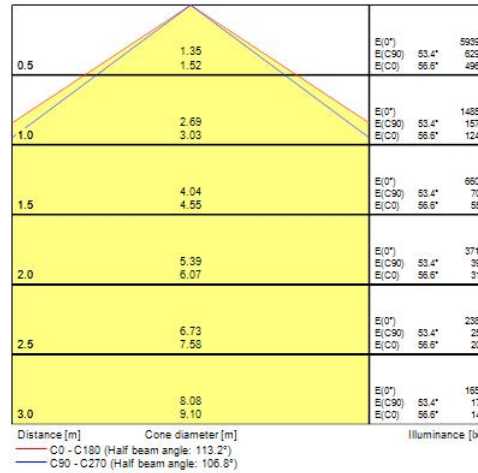
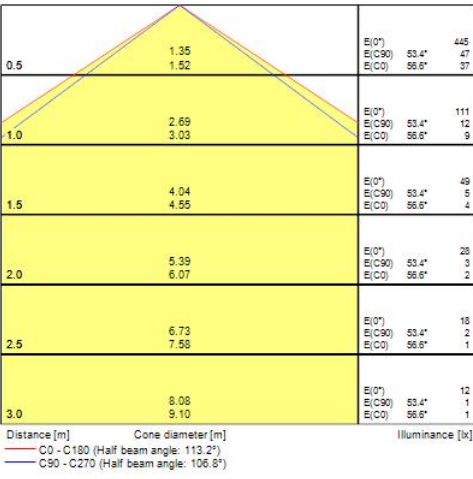
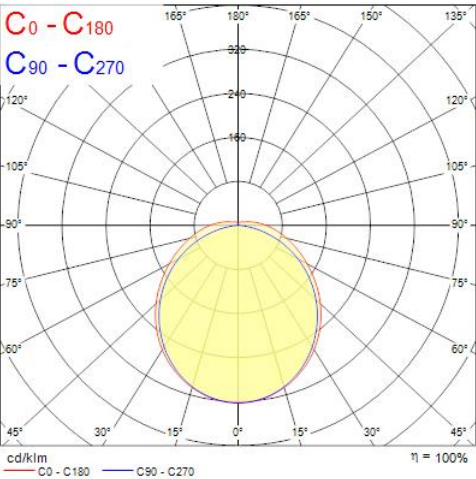
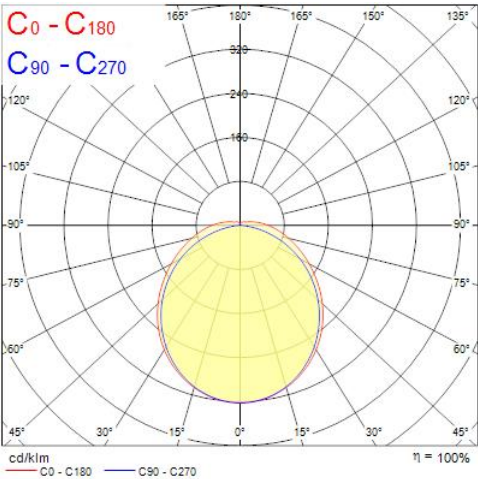
Product Overview

Product name	DELTAWING 1200 4K DALI EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	121
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	38
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL9003
IP rating	IP44
IK rating	IK06

DELTAWING 1200 4K DALI EM
0042935

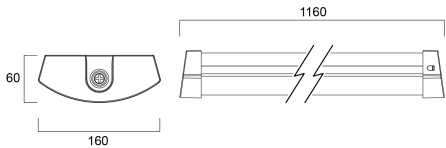
Product EAN number	5410288429359
Warranty	5 years

Photometry



DELTAWING 1200 4K DALI EM
0042935

Technical drawings



Data table

GENERAL DATA

Product name	DELTAWING 1200 4K DALI EM
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
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	121
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	38
-----------------------------	----

DELTAWING 1200 4K DALI EM 0042935

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
Drive current (mA)	350
Inrush Current (A)	18
Inrush Duration (µs)	216
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Connectable conductor cross section - Max (mm²)	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
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	5410288429359
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6



DELTAWING 1200 4K DALI EM
0042935

DUN14 (outer)	15410288429356
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