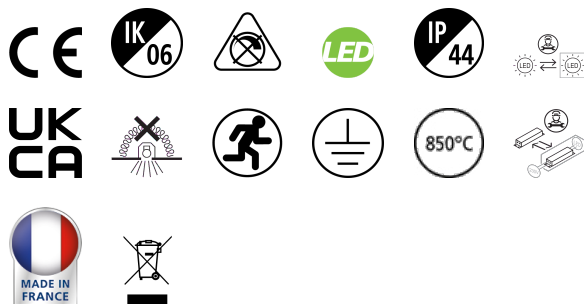


DELTAWING 1500 4K EM

Item No: 0042936

SYLVANIA

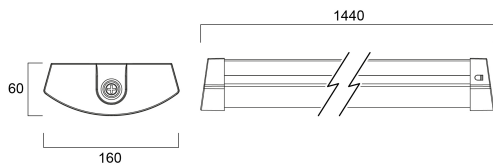
PROTM



DELTAWING 1500 4K 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, Constant Current (4-steps DIP switch) 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.

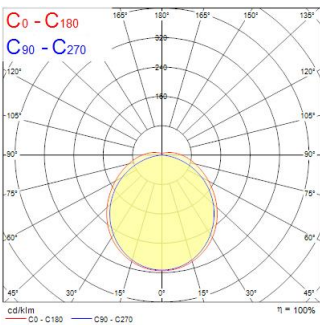
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Beam diameter [mm]
0.5	1.39	1.58	1.39	54.2"	1390	1390
1.0	2.77	3.16	2.77	108.4"	2770	2770
1.5	4.16	4.75	4.16	162.6"	4160	4160
2.0	5.55	6.32	5.55	218.8"	5550	5550
2.5	6.93	7.91	6.93	275.0"	6930	6930
3.0	8.32	9.50	8.32	331.2"	8320	8320



DELTAWING 1500 4K EM

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SYLVANIA

General data

Product name	DELTAWING 1500 4K EM
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
General application	Office, Education, Logistics & Industry
Operating temperature range (°C)	5°C...+40°C
Virtual assistant compatibility	N/A
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)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	365

Electrical data

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
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) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	35
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
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 - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	80000

DELTAWING 1500 4K EM

Item No: 0042936



Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44
IK rating	IK06
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	1440
Nominal Product Width (mm)	160
Nominal Product Height (mm)	60
Weight (kg)	2.625

Packaging

Product EAN number	5410288429366
Packaging single length / height (cm)	149.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429363
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)	5-40