

## DeltaWing LED - Electronic

DELTAWING LED40 EB 4K 1200  
0044871



### Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 4000K Neutral White, Electronic, 4030lm, 36W, 50,000 hours, A++ A+ A



### PRODUCT OVERVIEW

IPC Code	0044871
Product name	DELTAWING LED40 EB 4K 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting,Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Education,Hospitality,Logistics & Industry,Office,Retail
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274305
E-number SE	7014019
Fixture luminous flux (lm)	4030
Luminaire efficacy (lm/W)	111.94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	103
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	36
Product Voltage (V)	240
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Minimum dimming level (%)	99
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP44
IK rating	IK08
Product EAN number	5410288448718

## DeltaWing LED - Electronic

*DELTAWING LED40 EB 4K 1200*  
0044871

Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0044871
Product name	DELTAWING LED40 EB 4K 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting,Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Education,Hospitality,Logistics & Industry,Office,Retail
Operating temperature range (°C)	-10°C - 25°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274305
E-number SE	7014019

#### Optical data

Fixture luminous flux (lm)	4030
Luminaire efficacy (lm/W)	111.94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	103
Distribution type	Direct
Glare control	< 22
Photobiological Risk Group	RG1

#### Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V~
Product Voltage (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Minimum dimming level (%)	99
Drive current (mA)	350
Inrush Current (A)	15
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

## DeltaWing LED - Electronic

*DELTAWING LED40 EB 4K 1200*  
0044871

LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	51
Max. Luminaires per 16A C Breaker	63
Max. Luminaires per 20A C Breaker	80
Max. Luminaires per 10A B Breaker	24
Max. Luminaires per 13A B Breaker	31
Max. Luminaires per 16A B Breaker	38
Max. Luminaires per 20A B Breaker	48

### Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L70 B10	50000
Lumen maintenance - L80 B50	50000
Lumen maintenance - L80 B10	50000
Lumen maintenance - L90 B50	50000
Lumen maintenance - L90 B10	29000
Average life (Nominal) (h)	50000

### Physical data

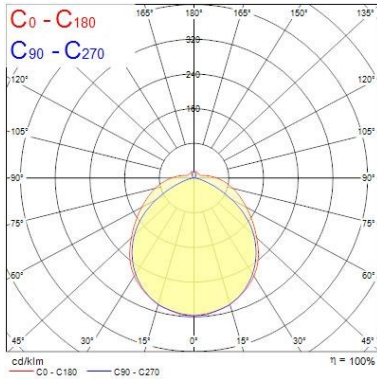
Housing colour	White
IP rating	IP44
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1218
Nominal Product Width (mm)	200
Nominal Product Height (mm)	85
Weight (kg)	3.4

### Packaging

Single packaging type	Carton
Product EAN number	5410288448718
Packaging single length / height (cm)	122.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288448718
Units per outer package	1
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	22.5

## PHOTOMETRY

## DeltaWing LED - Electronic DELTA WING LED40 EB 4K 1200 0044871

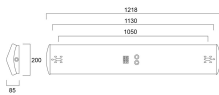


Distance [m]	Cone diameter [m]	E <sub>0</sub> ' [lx]	E <sub>180</sub> ' [lx]	E <sub>90</sub> ' [lx]
0.5	1.27 1.46	915	617	639
1.0	2.53 2.91	1279	152	159
1.5	3.80 4.37	585	68	72
2.0	5.06 5.82	320	38	39
2.5	6.33 7.28	205	24	24
3.0	7.60 8.73	142	17	17

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 111.0°)  
— C90 - C270 (Half beam angle: 103.4°)

### TECHNICAL DRAWINGS



**SYLVANIA** 0044871


This luminaire contains built-in LED lamps

LED

The lamps cannot be changed in the luminaire.


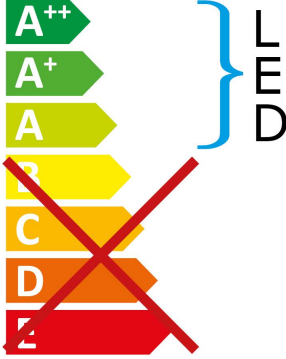
874/2012

## DeltaWing LED - Electronic DELTA WING LED40 EB 4K 1200 0044871



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.



**SYLVANIA** 0044871 874/2012