

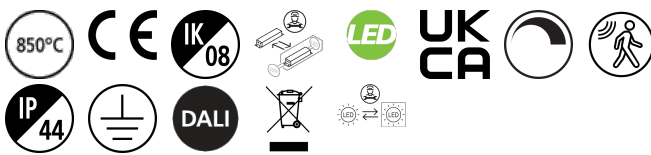
## DeltaWing LED - DALI dimmable & Microwave sensor

*DELTAWING LED38 DALI MW 3K 1200*  
0044894



### Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 3000K Warm White, DALI dimmable, Microwave sensor, 3828lm, 36W, lifespan: 55,000 hours L90B10, A++ A+ A



### PRODUCT OVERVIEW

Product name	DELTAWING LED38 DALI MW 3K 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
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3828
Luminaire efficacy (lm/W)	106.33
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm 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	Yes
Dimming method	DALI
Minimum dimming level (%)	5
Housing colour	White
IP rating	IP44
IK rating	IK08
Product EAN number	5410288448947

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### DATA TABLE

#### General data

Product name	DELTAWING LED38 DALI MW 3K 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
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

#### Optical data

Fixture luminous flux (lm)	3828
Luminaire efficacy (lm/W)	106.33
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	103
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	0.9
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	5
Drive current (mA)	250
Inrush Current (A)	30
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	12

## DeltaWing LED - DALI dimmable & Microwave sensor *DELTAWING LED38 DALI MW 3K 1200* 0044894

Max. Luminaires per 16A C Breaker	20
Max. Luminaires per 10A B Breaker	12
Max. Luminaires per 16A B Breaker	20

### Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55800

### 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)	3.5

### Packaging

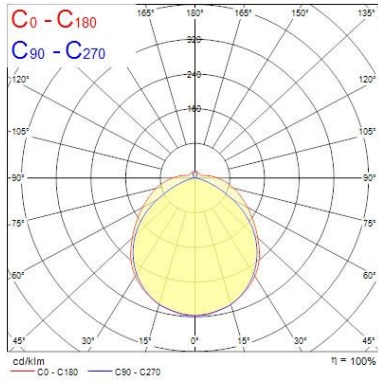
Single packaging type	Carton
Product EAN number	5410288448947
Packaging single length / height (cm)	122.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288448947
Units per outer package	1
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	22.5

### Safety data

Optimal operating condition (°C)	-10-25
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## PHOTOMETRY

## DeltaWing LED - DALI dimmable & Microwave sensor DELTAWING LED38 DALI MW 3K 1200 0044894



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.27 1.46	51.7° 55.5°	498 573	442
1.0	2.53 2.91	51.7° 55.5°	1215 146	110
1.5	3.80 4.37	51.7° 55.5°	540 64	48
2.0	5.06 5.82	51.7° 55.5°	304 36	28
2.5	6.33 7.28	51.7° 55.5°	194 23	18
3.0	7.60 8.73	51.7° 55.5°	138 16	12

Distance [m] Cone diameter [m] Illuminance [lx]  
 C0 - C180 (Half beam angle: 111.0°)  
 C90 - C270 (Half beam angle: 109.4°)

### TECHNICAL DRAWINGS

