

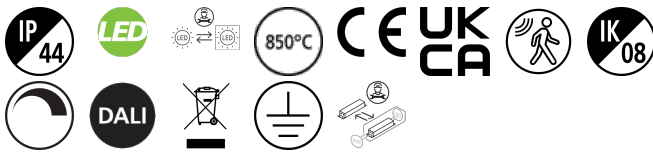
## DeltaWing LED - DALI dimmable & Microwave sensor

*DELTAWING LED50 DALI MW 3K 1200*  
0044896



### Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 3000K Warm White, DALI dimmable, Microwave sensor, 5029lm, 50W, lifespan: 55,000 hours L90B10, A++ A+ A



### PRODUCT OVERVIEW

Product name	DELTAWING LED50 DALI MW 3K 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Environment	Internal
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	5029
Luminaire efficacy (lm/W)	100.58
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)	50
Product Voltage (V)	240
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	95
Housing colour	White
IP rating	IP44
IK rating	IK08
Product EAN number	5410288448961

### DATA TABLE

## DeltaWing LED - DALI dimmable & Microwave sensor

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### General data

<b>Product name</b>	DELTAWING LED50 DALI MW 3K 1200
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling surface mounting, Suspended
<b>Environment</b>	Internal
<b>General application</b>	Education, Hospitality, Logistics & Industry, Office, Retail
<b>Operating temperature range (°C)</b>	-10°C - 25°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC002892
<b>Warranty</b>	5 years

### Optical data

<b>Fixture luminous flux (lm)</b>	5029
<b>Luminaire efficacy (lm/W)</b>	100.58
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	80
<b>Colour Consistency (SDCM)</b>	3
<b>Adjustable chromaticity</b>	N
<b>Beam Angle (°)</b>	103
<b>Glare control</b>	< 22
<b>Photobiological Risk Group</b>	RG1

### Electrical data

<b>Total power consumption (W)</b>	50
<b>Mains voltage (V)</b>	220-240V~
<b>Product Voltage (V)</b>	240
<b>Lamp power factor</b>	0.9
<b>Electrical protection</b>	Class I
<b>Control gear type</b>	Electronic ballast
<b>Transformer required</b>	Yes
<b>Dimmable</b>	Yes
<b>Minimum dimming level (%)</b>	95
<b>Drive current (mA)</b>	350
<b>Inrush Current (A)</b>	30
<b>Inrush Duration (µs)</b>	200
<b>Glow Wire Test (°C)</b>	850
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>Max. Luminaires per 10A C Breaker</b>	12
<b>Max. Luminaires per 16A C Breaker</b>	20
<b>Max. Luminaires per 10A B Breaker</b>	12
<b>Max. Luminaires per 16A B Breaker</b>	20

### Lifetime data

<b>Lifespan L70 B50</b>	100000
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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

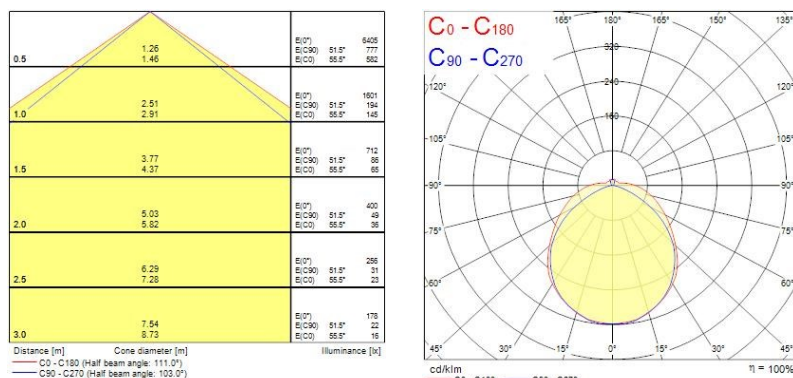
### Packaging

Single packaging type	Carton
Product EAN number	5410288448961
Packaging single length / height (cm)	122.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288448961
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



## TECHNICAL DRAWINGS

## DeltaWing LED - DALI dimmable & Microwave sensor *DELTAWING LED50 DALI MW 3K 1200* 0044896

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