

DeltaWing LED - DALI dimmable & Microwave sensor

DELTAWING LED69 DALI MW 3K 1200
0044898



Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 3000K Warm White, DALI dimmable, Microwave sensor, 6984lm, 71W, lifespan: 55,000 hours L90B10, A++ A+ A



PRODUCT OVERVIEW

Product name	DELTAWING LED69 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)	6984
Luminaire efficacy (lm/W)	98.36
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	102
Glare control	< 24
Total power consumption (W)	71
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	5410288448985

DATA TABLE

General data

Product name	DELTAWING LED69 DALI MW 3K 1200
Technology	LED

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Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
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)	6984
Luminaire efficacy (lm/W)	98.36
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	102
Glare control	< 24

Electrical data

Total power consumption (W)	71
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Minimum dimming level (%)	95
Drive current (mA)	250
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

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

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Weight (kg)	3.5
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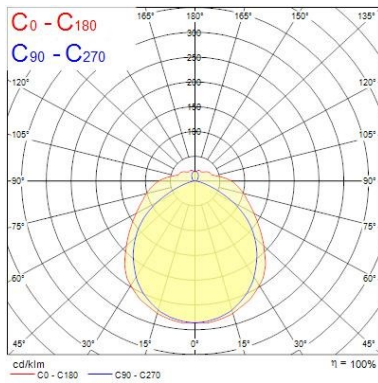
Packaging

Single packaging type	Carton
Product EAN number	5410288448985
Packaging single length / height (cm)	122.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288448985
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



Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{10%} [lx]	E _{5%} [lx]
0.5	1.24 1.64	7990	51.1° 992	58.9° 559
1.0	2.48 3.28	1997	51.1° 248	58.9° 142
1.5	3.72 4.91	888	51.1° 110	58.9° 61
2.0	4.96 6.55	499	51.1° 62	58.9° 36
2.5	6.20 8.19	320	51.1° 40	58.9° 23
3.0	7.44 9.83	222	51.1° 28	58.9° 16

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 117.2°)
 C90 - C270 (Half beam angle: 102.2°)

TECHNICAL DRAWINGS

